

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée
 (11) WO 2005/072043 (13) A2
 (21) PCT/BR2005/000011
 (22) 25 Jan/jan 2005 (25.01.2005)
 (25) en (26) en
 (30) PI0400430-2
 29 Jan/jan 2004 (29.01.2004) BR
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • INTERFACE DEVICE BETWEEN MOBILE PHONE LINE AND FIXED TELEPHONE RECEIVER CONNECTED OR NOT TO A FIXED TELEPHONE LINE AND PROCESS OF FUNCTIONING.
 • DISPOSITIF D'INTERFACE ENTRE UNE LIGNE DE TELEPHONE MOBILE ET UN RECEPTEUR TELEPHONIQUE FIXE RELIE OU NON A UNE LIGNE DE TELEPHONE FIXE ET PROCEDE DE FONCTIONNEMENT
- (71, 72) SICHMAN, Mordejai Goldengerg [VE/BR]; Rua Prof. Alexandre Correa, 530 ap 11, Jardim Vitória, 05657-230 São Paulo - SP (BR).
- (74) PAULO AFONSO PEREIRA CONSULTORES EM MARCAS E PATENTES LTDA; Av. Dom Pedro II, 1129, Bairro São João, 90550-143 Porto Alegre - RS (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072044 (13) A2
 (21) PCT/BR2005/000012
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) en (26) en
 (30) PI0402375-7
 30 Jan/jan 2004 (30.01.2004) BR
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • WAVE ENERGY PLANT FOR ELECTRICITY GENERATION
 • INSTALLATION UTILISANT L'ENERGIE DES VAGUES POUR LA PRODUCTION D'ELECTRICITE
- (71) COPPE/UFRJ - COORDENAÇÃO DOS PROGRAMAS DE PÓS GRADUAÇÃO DE ENGENHARIA DA UNIVERSIDADE FEDERAL DO RIO DE JANEIRO [BR/BR]; Centro de Tecnologia, S/Nº Bloco G, CEP-21945-970 Ilha do Fundão, RJ (BR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ESTEFEN, Segen Farid [BR/BR]; Rua Filadélfia, 8, Santa Tereza, CEP-22261-001 Rio de Janeiro-RJ (BR). DA COSTA, Paulo Roberto [BR/BR]; Rua Viaduto Cristóvão Colombo, 159, Bloco 5 - apto 301, CEP-20771-070 Pilares-RJ (BR). PINHEIRO, Marcelo Martins; Rua Professora Zuleica, 266, Ilha da Conceição, CEP-21941-984 Niterói- RJ (BR).
- (74) DE CASTRO, Joubert Gonçalves; Praia de Icarai, 237/1301-B, CEP-24230-003 Icarai-Niterói, RJ (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072045 (13) A2
 (21) PCT/CA2005/000099
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) en (26) en
 (30) 60/540,803
 30 Jan/jan 2004 (30.01.2004) US
 (30) 60/540,804
 30 Jan/jan 2004 (30.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • COMBINED USE OF A GLP-1 AGONIST AND GASTRIN COMPOUNDS
 • UTILISATION D'UN AGONISTE DE GLP-1 ASSOCIE A DES COMPOSES GASTRINIQUES
- (71) WARATAH PHARMACEUTICALS, INC. [CA/CA]; 415 Yonge Street, Suite 1103, Toronto, Ontario M5B 2E7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CRUZ, Antonio [CA/CA]; 89 Dunloe Road, Toronto, Ontario M5P 2T7 (CA). PASTRAK, Aleksandra [CA/CA]; 120 Glenvale Boulevard, Toronto, Ontario M4G 2V9 (CA). HEW, Yin [SG/SG]; c/o Transition Therapeutics Inc., 415 Yonge Street, Suite 1003, Toronto, Ontario, Canada M5B 2E7 (SG).
- (74) KURDYDYK, Linda et al. / etc.; McCarthy Tetrault, Suite 4700, P.O. Box 48, 66 Wellington Street West, Toronto Dominion Bank Tower (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072046 (13) A1
 (21) PCT/FR2004/003391
 (22) 28 Dec/déc 2004 (28.12.2004)
 (25) fr (26) fr
 (30) 0315542
 30 Dec/déc 2003 (30.12.2003) FR
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • DEVICE FOR WASHING NASAL CAVITIES
 • DISPOSITIF DE LAVAGE DES FOSSES NASALES
- (71, 72) RICHARD-VITTON, Thomas [FR/FR]; N°1 lot Les Mourades, F-13122 Ventabren (FR).
- (74) HERARD, Paul; GPI & Associes, EuroParc de Pichaury, 1330, rue Guillibert de la Lauzière, Bât D1, F-13856 Aix en Provence Cedex 3 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51) Not classified / non classée	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(51) Not classified / non classée
(11) WO 2005/072047 (13) A2	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(11) WO 2005/072050 (13) A2
(21) PCT/GB2005/000260	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(21) PCT/IB2005/000433
(22) 27 Jan/jan 2005 (27.01.2005)	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(25) en (26) en
(30) 0402174.7 31 Jan/jan 2004 (31.01.2004) GB	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 60/539,128 27 Jan/jan 2004 (27.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)	(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 60/539,129 27 Jan/jan 2004 (27.01.2004) US
(54) • DEVELOPMENT AND MAINTENANCE OF COMPUTER DATABASES • DEVELOPPEMENT ET MAINTENANCE DE BASES DE DONNEES INFORMATIQUES	(51) Not classified / non classée	(30) 60/620,916 22 Oct/oct 2004 (22.10.2004) US
(71, 72) CARMODY, Patrick, Ian [GB/GB]; 40 Merthyrmaur Road, Bridgend CF31 3NR (GB).	(11) WO 2005/072049 (13) A2	(30) 60/620,974 22 Oct/oct 2004 (22.10.2004) US
(74) HAMILTON, Alistair; Ty Eurgain, Cefn Eurgain Lane, Rhosesmor, Mold, Flintshire, North Wales CH7 6PG (GB).	(21) PCT/IB2005/001188	(30) 60/620,924 22 Oct/oct 2004 (22.10.2004) US
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(25) en (26) en	(30) 60/620,917 22 Oct/oct 2004 (22.10.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 60/539,128 27 Jan/jan 2004 (27.01.2004) US	(30) 60/620,853 22 Oct/oct 2004 (22.10.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 60/539,129 27 Jan/jan 2004 (27.01.2004) US	(30) 60/620,874 22 Oct/oct 2004 (22.10.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 60/621,004 22 Oct/oct 2004 (22.10.2004) US	(30) 60/620,656 22 Oct/oct 2004 (22.10.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 60/628,145 17 Nov/nov 2004 (17.11.2004) US	(30) 60/620,975 22 Oct/oct 2004 (22.10.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 60/628,178 17 Nov/nov 2004 (17.11.2004) US	(30) 60/621,004 22 Oct/oct 2004 (22.10.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) 60/628,230 17 Nov/nov 2004 (17.11.2004) US	(30) 60/620,918 22 Oct/oct 2004 (22.10.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(30) - 27 Jan/jan 2005 (27.01.2005) US	(30) 60/621,131 25 Oct/oct 2004 (25.10.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(43) 11 Aug/août 2005 (11.08.2005)	(30) 60/628,134 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(54) • NOVEL NUCLEOTIDE AND AMINO ACID SEQUENCES, AND ASSAYS AND METHODS OF USE THEREOF FOR DIAGNOSIS OF ENDOMETRIOSIS • EXPRESSION DIFFERENTIELLE DE MARQUEURS EN ENDOMETRIOSE	(30) 60/628,111 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(71) COMPUGEN USA, INC. [US/US]; 560 Winchester Blvd., Suite 500, San Jose, CA 95126 (US). <i>(for all designated States except / pour tous les États désignés sauf US)</i>	(30) 60/628,101 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(72) COHEN, Yossi; 26 Parkwood View, Banstead SM7 1JH UK (GB). POLLOCK, Sarah; 16/2 Hoshea Street, 63506 Tel-Aviv (IL). NOVIK, Amit; Hasheni Street, POB 1850, 40600 Beit-HaSharon (IL). DIBER, Alexander; 11/12 Grinspan Street, 75502 Rishon-LeZion (IL).	(30) 60/628,112 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(74) BECKERS, J., Randall; Staas & Halsey LLP, 1201 New York Avenue, NW, Suite 700, Washington, DC 20005 (US).	(30) 60/620,123 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) 60/628,145 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) 60/628,231 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) 60/628,156 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) 60/628,167 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) 60/628,178 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) Not furnished / non communiqué 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) 60/628,251 17 Nov/nov 2004 (17.11.2004) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(30) 11/043,842 27 Jan/jan 2005 (27.01.2005) US
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(43) 11 Aug/août 2005 (11.08.2005)
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).	(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.	(54) • NOVEL NUCLEOTIDE AND AMINO ACID SEQUENCES, AND ASSAYS

AND METHODS OF USE THEREOF FOR DIAGNOSIS OF BREAST CANCER

- NOUVELLES SEQUENCES NUCLEOTIDIQUES ET D'ACIDES AMINES, ET LEURS DOSAGES ET PROCEDES D'UTILISATION POUR LE DIAGNOSTIC DU CANCER DU SEIN

(71) **COMPUGEN USA, INC.** [—/US]; 560 S. Winchester Blvd, Suite 500, San Jose, CA 95128 (US).

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(72) **TOPORIK, Amir**; 20/2 Katzenelson Street, 58016 Azur (IL). **DAHARY, Dvir**; 36/4 Yehezkel Street, 62595 Tel-Aviv (IL). **SOREK, Rotem**; 15 Aharonovich Street, 76564 Rechovot (IL). **POLLOCK, Sarah**; 16/2 Hoshea Street, 63506 Tel-Aviv (IL). **LEVINE, Zurit**; 4 Reihan Street, 46419 Herzlia (IL). **AKIVA, Pinchas**; 8 HaMarganit Street, 52584 Ramat-Gan (IL). **DIBER, Alexander**; 11/12 Grinspan Street, 75502 Rishon-LeZion (IL). **NOVIK, Amit**; Hasheni Street, PO Box 1850, 40600 Beit-HaSharon (IL). **SELLA-TAVOR, Osnat**; 18 Kfar Kish, 19330 (IL). **AYALON-SOFFER, Michal**; 14 HaNoter Street, 47210 Ramat-HaSharon (IL). **WALACH, Shira**; 40 Bnei Brith Street, 45265 Hod-HaSharon (IL). **SAMEAH-GREENWALD, Shirley**; 33/7 Arlozorov Street, 44453 Kfar Saba (IL). **SHEMESH, Ronen**; 23/5 Hativat Givati Street, 71700 Modlin (IL). **KEREN, Naomi**; 9/31 HaOranim Street, 54052 Givat Shmuel (IL). **SHKLAR, Maxim**; 28/3 Oley HaGardom Street, 69715 Tel-Aviv (IL).

(74) **BECKERS, Randall, J.**; Staas & Halsey LLP, 1201 New York Avenue, NW, Suite 700, Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072051** (13) A2

(21) PCT/IB2005/050162

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) fr (26) fr

(30) CH 00129/04

29 Jan/jan 2004 (29.01.2004) CH

(43) **11 Aug/août 2005 (11.08.2005)**

(54) • PLASTIC MATERIAL METERING SYSTEM FOR PLASTIC ARTICLES MANUFACTURING DEVICE

- SYSTEME DE DOSAGE DE MATIERE PLASTIQUE POUR DISPOSITIF DE PRODUCTION D'ARTICLES EN MATIERE PLASTIQUE

(71) **AISAPACK HOLDING S.A.** [CH/CH]; rue de la Praise, CH-1896 Vouvry (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HANOT, Dominique** [FR/FR]; c/o Aisapack Holding S.A., rue de la Praise, CH-1896 Vouvry (CH).

(74) **ROLAND, André**; Avenue Tissot 15 P.O. Box 1255, CH-1001 Lausanne (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072052** (13) A2

(21) PCT/IB2005/000790

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) en (26) en

(30) 10/766,237

29 Jan/jan 2004 (29.01.2004) US

(43) **11 Aug/août 2005 (11.08.2005)**

(54) • WATCHDOG SYSTEM AND METHOD FOR MONITORING FUNCTIONALITY OF A PROCESSOR

- SYSTEME ET PROCEDE DE SURVEILLANCE PERMETTANT DE CONTROLER LA FONCTIONNALITE D'UN PROCESSEUR

(71) **CAPE RANGE WIRELESS, LTD.** [AU/AU]; Level 2, 16 Ord St., West Perth 6005, PO Box 768, West Perth 6872, Western Australia (AU).

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(72, 75) **PRAGASH, Vedam, Jude** [IN/IN]; Flat #7, Abul Regency, 6 South Mada Street, Srinagar Colony, Saidapet, Chennai 600 015 (IN). **SWAMINATHAN, Seetharaman** [IN/IN]; 36/A4, Rajaji Street, Radha Nagar, Chrompet, Chennai 600 044 (IN). **POTHIRAJAN, Kandasamy** [IN/IN]; 3B, Shanmuganathapuram, 2nd Street, Aruppukottai, Virudhunagar, Tamil Nadu (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072053** (13) A2

(21) PCT/IB2005/000928

(22) **27 Jan/jan 2005 (27.01.2005)**

(25) en (26) en

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27 Jan/jan 2004 (27.01.2004)

(30) 60/539,128

27 Jan/jan 2004 (27.01.2004)

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22 Oct/oct 2004 (22.10.2004)

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17 Nov/nov 2004 (17.11.2004)

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17 Nov/nov 2004 (17.11.2004)

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17 Nov/nov 2004 (17.11.2004)

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17 Nov/nov 2004 (17.11.2004)

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17 Nov/nov 2004 (17.11.2004)

(30) 60/628,251

17 Nov/nov 2004 (17.11.2004)

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17 Nov/nov 2004 (17.11.2004)

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17 Nov/nov 2004 (17.11.2004)

(30) 60/628,178

17 Nov/nov 2004 (17.11.2004)

(30) 60/630,559

26 Nov/nov 2004 (26.11.2004)

(30) Not furnished /

- non communiqué
8 Dec/déc 2004 (08.12.2004)
- (30) Not furnished / non communiqué
27 Jan/jan 2005 (27.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL NUCLEOTIDE AND AMINO ACID SEQUENCES, AND ASSAYS AND METHODS OF USE THEREOF FOR DIAGNOSIS OF COLON CANCER
• NOUVEAUX NUCLEOTIDES ET SEQUENCES D'ACIDES AMINES, ET LEURS DOSAGES ET PROCÉDES D'UTILISATION POUR LE DIAGNOSTIC DU CANCER DU COLON
- (71) COMPUGEN LTD. [IL/IL]; 72 Pinchas Rosen Street, Tel Aviv 69512 (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SOREK, Rotem; 15 Aharonovich Street, 76564 Rechovot (IL). AYALON-SOFFER, Michal; 14 HaNoter Street, 47 210 Ramat-HaSharon (IL). DAHARY, Dvir; 36/4 Yehezkel Street, 62595 Tel-Aviv (IL). NOVIK, Amit; Hasheni Street, PO Box 1850, 40600 Beit-HaSharon (IL). TOPORIK, Amir; 20/2 Katzenelson Street, 58016 Azur (IL). DIBER, Alexander; 11/12 Grinspan Street, 75502 Rishon-LeZion (IL). KOL, Guy; 8/10 Yoni Netanyahu Street, 54424 Givat Shmuel (IL). POLLOCK, Sarah; 16/2 Hoshea Street, 63506 Tel-Aviv (IL). LEVINE, Zurit; 4 Reihan Street, 46 419 Herzlia (IL). COJOCARU, Gad, S.; 41/7 HaSayfan Street, 47248 Ramat-HaSharon (IL). SHEMESH, Ronen; 23/5 Hativat Givati Street, 71700 Modiln (IL). COHEN, Yossi; 26 Parkwood View, Banstead SM7 1JH (GB). SELLA-TAVOR, Osnat; 18 Kfar Kish, 19330 (IL). SAMEAH-GREENWALD, Shirley; 33/7 Arlozorov Street, 44453 Kfar Saba (IL). WALACH, Shira; 40 Bnei Brith Street, 45 265 Hod-HaSharon (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
(11) WO 2005/072054 (13) A2
(21) PCT/IB2005/000962
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/539,448
27 Jan/jan 2004 (27.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • PREDICTABLE DESIGN OF LOW POWER SYSTEMS BY PRE-IMPLEMENTATION ESTIMATION AND OPTIMIZATION
- CONCEPTION PREVISIBLE DE SYSTEMES A FAIBLE CONSOMMATION D'ENERGIE PAR OPTIMISATION ET ESTIMATION AVANT LA MISE EN OEUVRE
- (71) CHIPVISION DESIGN SYSTEMS AG [DE/DE]; Fritz-Bock-Str. 5, 26121 Oldenburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEBEL, Wolfgang [DE/DE]; Theodor-Heuss Strasse 16, 26129 Oldenburg (DE). STAMMERMANN, Ansgar [DE/DE]; August Str. 85, 26121 Oldenburg (DE). HELMS, Domenik [DE/DE]; Haarenfeld 56b, 26121 Oldenburg (DE). SCHMIDT, Eike [DE/DE]; Julius-Leber-Str. 11, 26129 Oldenburg (DE). SCHULTE, Milan [DE/DE]; Eichen Str. 77A, 26131 Oldenburg (DE). KRUSE, Lars [DE/DE]; Schlesi-sche str. 6, 30938 Burgwedel/Fuhrberg (DE). VON COLLN, Gerd [DE/DE]; Wolthuser Str. 107b, 27625 Emden (DE). SCHULZ, Arne [DE/DE]; 26129 Oldenburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
(11) WO 2005/072055 (13) A2
(21) PCT/IB2005/000995
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/539,127
27 Jan/jan 2004 (27.01.2004) US
(30) 60/587,851
15 Jul/juil 2004 (15.07.2004) US
(30) 60/607,246
7 Sep/sep 2004 (07.09.2004) US
(30) 60/622,320
25 Oct/oct 2004 (25.10.2004) US
(30) 60/622,016
27 Oct/oct 2004 (27.10.2004) US
(30) 60/628,190
17 Nov/nov 2004 (17.11.2004) US
(30) 11/043,590
27 Jan/jan 2005 (27.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL BRAIN NATRIURETIC PEPTIDE VARIANTS AND METHODS OF USE THEREOF
• NOUVEAUX VARIANTS DE PEPTIDES CEREBRAUX NATRIURETIQUES ET LEURS PROCÉDES D'UTILISATION
- (71) COMPUGEN USA, INC. [IL/US]; 560 S. Winchester Blvd, Suite 500, San Jose, CA 95128 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) COJOCARU, Gad, S. [IL/IL]; 41/7 HaSayfan Street, 47248 Ramat-HaSharon (IL). DIBER, Alexander [IL/IL]; 11/12 Grinspan Street, 75502 Rishon-LeZion (IL). NOVIK, Amit [IL/IL]; Hasheni Street, POB 1850, 40600 Beit-HaSharon (IL). POLLOCK, Sarah [IL/IL]; 16/2 Hoshea Street, 63506 Tel Aviv (IL). LEVINE, Zurit [IL/IL]; 4 Reihan Street, 46419 Herzlia (IL). COHEN, Yossi [IL/IL]; 26 Parkwood View, Banstead SM7 1JH UK (IL). AYALON-SOFFER, Michal [IL/IL]; 14 HaNoter Street, 47210 Ramat-HaSharon (IL).
- (74) HALSEY, James, D., Jr. et al. / etc.; Staas & Halsey LLP, 1201 New York Ave., NW, Suite 700, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
(11) WO 2005/072056 (13) A2
(21) PCT/IL2005/000100
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/539,330
28 Jan/jan 2004 (28.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • HSP THERAPY IN CONJUNCTION WITH A LOW ANTIGENICITY DIET
• THERAPIE HSP ASSOCIEE A UN REGIME A FAIBLE ANTIGENICITE
- (71) DEVELOGEN ISRAEL LTD. [IL/IL]; Kiryat Weizmann, 76326 Rehovot (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROZING, Johannes [NL/NL]; Anna Blamanstraat 60, NL-9746 AB Groningen (NL). BRUGMAN, Sylvia [NL/NL]; Oosterhamrikkade 38A, NL-9714 BD Groningen (NL). ELIAS, Dana [IL/IL]; 14 Zevulun Street, 70700 Gedera (IL).
- (74) WEBB, Cynthia; Webb & Associates, P.O. Box 2189, Rehovot 76121 (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/072057 (13) A2
(21) PCT/IL2005/000102
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/540,687
30 Jan/jan 2004 (30.01.2004) US
(30) 60/641,522
4 Jan/jan 2005 (04.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • OLIGORIBONUCLEOTIDES AND
METHODS OF USE THEREOF FOR
TREATMENT OF FIBROTIC CONDI-
TIONS AND OTHER DISEASES
• OLIGORIBONUCLEOTIDES ET PRO-
CEDES D'UTILISATION DE CEUX-CI
DANS LE TRAITEMENT D'ETATS FI-
BREUX ET D'AUTRES MALADIES
- (71) QUARK BIOTECH, INC. [US/US]; 6536
Kaiser Drive, Fremont, CA 94555 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) MOR, Orna [IL/IL]; Emek Ayalon 12,
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STEIN, Elena [IL/IL]; 12/29 HaHagana
Street, Rehovot (IL).
- (74) ABRAHAMS, Judith, Dr.; Quark Biotech,
INC. (QBI Enterprises Ltd.), Weizmann Sci-
ence Park, P.O. Box 4071, 70400 Nes Ziona
(IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072058 (13) A2
(21) PCT/IL2005/000110
(22) 30 Jan/jan 2005 (30.01.2005)
(25) en (26) en
(30) 10/766,320
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • A METHOD AND APPARATUS FOR
ADDRESSING IN MASS STORAGE
NON-VOLATILE MEMORY DEVICES
• PROCEDE ET APPAREIL
D'ADRESSAGE DE DISPOSITIFS
A MEMOIRE DE MASSE NON
VOLATILE
- (71) INFINEON TECHNOLOGIES FLASH
LTD. [IL/IL]; P.O.Box 8385, Industrial Park
Poleg, 42504 Netanya (IL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KRYGIER, Marcelo [IL/IL]; 94/6 Stern
Street, 55602 Kyriat Ono (IL).
- (74) EITAN LAW GROUP; P.O. Box 2081,
46120 Herzlia Industrial Zone (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072059 (13) A2
(21) PCT/IL2005/000114
(22) 31 Jan/jan 2005 (31.01.2005)
(25) en (26) en
(30) 160158
1 Feb/fév 2004 (01.02.2004) IL
(30) 10/772,547
5 Feb/fév 2004 (05.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SPRAY DISPENSER
• PULVERISATEUR
(71) GOTIT LTD. [IL/IL]; 90 Tchernichovsky
Street, 76503 Rehovot (IL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) YAHAV, Shimon [IL/IL]; 90 Tcherni-
chovsky Street, 76503 Rehovot (IL).
- (74) SANFORD T. COLB & CO. et al. / etc.;
P.O. Box 2273, 76122 Rehovot (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/072060 (13) A2
(21) PCT/IL2005/000116
(22) 1 Feb/fév 2005 (01.02.2005)
(25) en (26) en
- (30) 160152
1 Feb/fév 2004 (01.02.2004) IL
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SUPER-RESOLUTION IMAGE PRO-
CESSING
• TRAITEMENT D'IMAGES A RESOLU-
TION SUPERIEURE
(71) RAFAEL - ARMAMENT DEVELOP-
MENT AUTHORITY LTD. [IL/IL];
P.O.Box 2250, 31021 Haifa (IL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) VOLOVELSKY, Karni [IL/IL] (IL).
GOLAN, Motti [IL/IL] (IL). GOLDGERG,
Nitzan [IL/IL] (IL).
- (74) FRIEDMAN, Mark; 7 Jabotinsky St.,
52520 Ramat Gan (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/072061 (13) A2
(21) PCT/IL2005/000117
(22) 2 Feb/fév 2005 (02.02.2005)
(25) en (26) en
(30) 60/540,334
2 Feb/fév 2004 (02.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • CONJUGATES FOR CANCER THER-
APY AND DIAGNOSIS
• REMEDES CONJUGUES DE THERA-
PIE ET DIAGNOSTIC DU CANCER
(71) BIOSIGHT LTD. [IL/IL]; 4 Hanapach
Street, Carmiel Industrial Park, 21653
Carmiel (IL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) GENGRINOVITCH, Stela [IL/IL];
Kfar Hanannia, Ma'ale Chen 208, Doar Na
Merom Galil 20108 (IL). IZAKOVICH,
Esther [IL/IL]; 62/31 Keren Hayesod Street,
Kiryat Bialik 27053 (IL).
- (74) WEBB, Cynthia; Webb & Associates, P.O.
Box 2189, Rehovot 76121 (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072062 (13) A2

(21) PCT/IL2005/000118

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 06/540,343

2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INORGANIC BORANOPHOSPHATE SALTS

• SELS INORGANIKES DE BORANOPHOSPHATE

(71) BAR-ILAN UNIVERSITY [IL/IL]; Bar-Ilan University, 52900 Ramat-Gan (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FISCHER, Bilha [IL/IL]; 5 Adulam Street, 73142 Shoham (IL). NAHUM, Victoria [IL/IL]; 8 Harashba Street, 75483 Rishon Lezion (IL).

(74) BEN-AMI, Paulina; Ben-Ami & Associates, P.O. BOX 94, 76100 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072063 (13) A2

(21) PCT/IL2005/000099

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,347

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NAIL GUIDE

• GUIDE CLOU

(71) M.G.H. AGRICULTURAL COOPERATIVE SOCIETY LTD. [IL/IL]; Givat Haim Ichud, 38935 D.N. Hefer (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAFAELI, Gilad [IL/IL]; Givat Haim Ichud, 38935 D.N. Hefer (IL).

(74) FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072064 (13) A2

(21) PCT/IN2004/000019

(22) 28 Jan/jan 2004 (28.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A PREPARATION, PROCESS AND A REGENERATIVE METHOD AND TECHNIQUE FOR PREVENTION, TREATMENT AND GLYCEMIC CONTROL OF DIABETES MELLITUS

• PREPARATION, PROCESSUS ET METHODE REGENERATIVE ET TECHNIQUE DE PREVENTION, TRAITEMENT ET CONTROLE GLYCEMIQUE DU DIABETE SUCRE

(71, 72) BENNY ANTONY, Merina [IN/IN]; Arjuna Natural Extrats Limited, Post Box 126, Bank Road, Alwaye, Ernakulam, Cochin 682035, Kerala (IN).

(74) MURTI, Satish; Murti and Murti, Dr. Krishnaswami Road, Cochin 682035, Kerala (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072065 (13) A2

(21) PCT/JP2004/000955

(22) 30 Jan/jan 2004 (30.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE AND NONCONTACT TYPE IC CARD USING IT, AND PORTABLE INFORMATION TERMINAL

• DISPOSITIF A CIRCUITS INTEGRES SEMI-CONDUCTEURS ET CARTE A CIRCUITS INTEGRES DE TYPE EXEMPT DE CONTACT METTANT EN OEUVRE CELUI-CI ET TERMINAL D'INFORMATIONS PORTATIF

(71) RENESAS TECHNOLOGY CORP. [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6334 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATANABE, Kazuki [JP/JP]; c/o Hitachi, Ltd., Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). MATSUSHITA, Kazuhiro [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6334 (JP). KUBOTA, Masaru [JP/JP]; c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6334 (JP).

(74) OGAWA, Katsuo; Nitto International Patent Office, 8th Floor No.17 Arai Building, 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo 104-0033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072066 (13) A2

(21) PCT/JP2005/001187

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-022547

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PREVENTIVE OR THERAPEUTIC AGENT FOR DIABETIC MACULOPATHY

• AGENT POUR LA PREVENTION OU LE TRAITEMENT DE LA MACULOPATHIE DIABETIQUE

(71) SANWA KAGAKU KENKYUSHO CO., LTD. [JP/JP]; 35, Higashisotobori-cho, Higashi-ku, Nagoya-shi Aichi, 4618631 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATO, Noriaki [JP/JP]; c/o SANWA KAGAKU KENKYUSHO CO., LTD. 35, Higashisotobori-cho, Higashi-ku, Nagoya-shi Aichi, 4618631 (JP). NAGANO, Hiroshi [JP/JP]; c/o SANWA KAGAKU KENKYUSHO CO., LTD. 35, Higashisotobori-cho, Higashi-ku, Nagoya-shi Aichi, 4618631 (JP). TANIKO, Kaori [JP/JP]; c/o SANWA KAGAKU KENKYUSHO CO., LTD. 35, Higashisotobori-cho, Higashi-ku, Nagoya-shi Aichi, 4618631 (JP). JOMORI, Takahito [JP/JP]; c/o SANWA KAGAKU KENKYUSHO CO., LTD. 35, Higashisotobori-cho, Higashi-ku, Nagoya-shi Aichi, 4618631 (JP).

(74) KOBAYASHI, Youhei; KY International Patent Firm, Win's bld. 2F., 4-44, Chuou-cho, Kuwana-shi Mie, 5110068 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072067 (13) A2

(21) PCT/JP2005/001188

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-024887

30 Jan/jan 2004 (30.01.2004)

JP

(30) 2004-142505

12 May/mai 2004 (12.05.2004)

JP

(30) 2004-147352

18 May/mai 2004 (18.05.2004)

JP

(30) 2004-217946

26 Jul/juil 2004 (26.07.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ECCENTRIC OSCILLATING-TYPE PLANETARY GEAR DEVICE
• DISPOSITIF D'ENGRENAGE PLANETAIRE DE TYPE OSCILLANT EXCENTRIQUE

(71) NABTESCO CORPORATION [JP/JP]; Kokusai Hamamatsucho Bldg., 9-18, Kaigan 1-chome, Minato-ku Tokyo, 1050022 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIMOTO, Kenichi [JP/JP]; c/o Tsu Plant, Nabtesco Corporation, 594, Ichoda, Katada-cho, Tsu-shi Mie, 5148533 (JP).

(74) NABTESCO CORPORATION; Kokusai Hamamatsucho Bldg., 9-18, Kaigan 1-chome, Minato-ku Tokyo, 1050022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072068 (13) A2

(21) PCT/JP2005/000220

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ja (26) ja

(30) 2004-009273

16 Jan/jan 2004 (16.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CAPSULAR MEDICAL INSTRUMENT
• INSTRUMENT MEDICAL CAPSULAIRE

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIMORI, Noriyuki [JP/JP]; 2575, Konami, Suwa-shi, Nagano, 3920131 (JP).
SUZUSHIMA, Hiroshi [JP/JP]; 8718-301, Nakaminowa, Minowamachi, Kamiinagun, Nagano, 3994601 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072069 (13) A2

(21) PCT/JP2005/000898

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-024941

2 Feb/fév 2004 (02.02.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WAVEGUIDE OF RECTANGULAR WAVEGUIDE TUBE TYPE

• GUIDE D'ONDES DE TYPE TUBE GUIDE D'ONDES RECTANGULAIRE

(71) TDK CORPORATION [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 1038272 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUKUNAGA, Tatsuya [JP/JP]; c/o TDK Corporation, 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 1038272 (JP).

(74) MITAZAKI, Taiji et al. / etc.; 2F, Oodai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072070 (13) A2

(21) PCT/JP2005/000967

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-024864

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SIGNAL DETECTOR

• DETECTEUR DE SIGNAL

(71) TDK CORPORATION [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) WASAKI, Hitomi (heiress of the deceased inventor / héritière de l'inventeur décédé) [JP/JP]; 4-332, Koufudai, Ichihara-shi, Chiba 2900255 (JP).

(only for / seulement pour US)

(72) WASAKI, Masaru (deceased / décédé).

(72, 75) SAITOH, Yoshihiro [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP).

(74) MITAZAKI, Taiji et al. / etc.; 2F, Oodai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072071 (13) A2

(21) PCT/JP2005/000968

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-024869

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SIGNAL DETECTOR

• DETECTEUR DE SIGNAUX

(71) TDK CORPORATION [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 1038272 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) WASAKI, Hitomi (heiress of the deceased inventor / héritière de l'inventeur décédé)

- [JP/JP]; 4-332, Koufudai, Ichihara-shi, Chiba 2900255 (JP).
(only for / seulement pour US)
- (72) WASAKI, Masaru (deceased / décédé).
- (72, 75) SAITOH, Yoshihiro [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 1038272 (JP).
- (74) MITAZAKI, Taiji et al. / etc.; 2F, Oodai Building, 9-5, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072072 (13) A2
- (21) PCT/KR2005/000281
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ko (26) en
- (30) 10-2004-0006341
30 Jan/jan 2004 (30.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF COLLECTING AND SEARCHING FOR ACCESS ROUTE OF INFORMATION RESOURCE ON INTERNET AND COMPUTER READABLE MEDIUM STORED THEREON PROGRAM FOR IMPLEMENTING THE SAME
- PROCEDE DE COLLECTE ET DE RECHERCHE DE CHEMINS D'ACCES A DES RESSOURCES DE DONNEES SUR INTERNET, ET SUPPORT LISIBLE PAR ORDINATEUR SUR LEQUEL EST STOCKE UN PROGRAMME METTANT EN OEUVRE LE PROCEDE
- (71, 72) KIM, Sun-Kwon [KR/KR]; 134-301 Hosugongwon Apt., Gojan-dong, Danwon-gu, Ansan-si, Gyeonggi-do 425-020 (KR).
- (74) LEE, Sang-Yong et al. / etc.; 4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul 137-876 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072073 (13) A2
- (21) PCT/KR2005/000313
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) 10-2004-0006574
2 Feb/fév 2004 (02.02.2004) KR
- (30) 10-2004-0091824
11 Nov/nov 2004 (11.11.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A METHOD FOR REQUESTING AND REPORTING CHANNEL QUALITY INFORMATION IN WIRELESS SYSTEM AND APPARATUS THEREOF
- PROCEDE SERVANT A DEMANDER ET A RAPPORTER DES INFORMATIONS CONCERNANT LA QUALITE D'UNE VOIE DANS UN SYSTEME RADIO ET DISPOSITIF ASSOCIE
- (71) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR). SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR). KT CORPORATION [KR/KR]; 206, Jungja-dong, Bundang-gu, Seongnam-city, Gyeonggi-do 463-711 (KR). SK TELECOM CO., LTD. [KR/KR]; 99, Seorin-dong, Jongro-gu, Seoul 110-110 (KR). KTFREETEL CO., LTD. [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul 135-280 (KR). HANARO TELECOM, INC. [KR/KR]; Shindong-gah Fire & Marine, Insurance Building 43, Taepyeongno 2-ga, Jung-gu, Seoul 100-733 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOON, Chul-Sik [KR/KR]; Daewoo Topia Apt. 1208, Dunsan-dong, Seo-gu, Daejeon-city 302-120 (KR). KIM, Jae-Heung [KR/KR]; Sejong Apt. 106-807, Jeonmin-dong, Yuseong-gu, Daejeon-city 305-390 (KR). YEO, Kun-Min [KR/KR]; Kumyong-Heihs 403, Sinsung-dong, Yuseong-gu, Daejeon-city 305-720 (KR). LIM, Soon-Yong [KR/KR]; Hanbit Apt. 117-1101, Eoeun-dong, Yuseong-gu, Daejeon-city 305-755 (KR). RYU, Byung-Han [KR/KR]; Hanvit Apt. 118-604, Eoeun-dong, Yuseong-gu, Daejeon-city 305-755 (KR).
- (74) YOU ME PATENT AND LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072074 (13) A2
- (21) PCT/NO2005/000035
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) no (26) en
- (30) 20040375
28 Jan/jan 2004 (28.01.2004) NO
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WORKING MACHINE WITH AN ELECTROMECHANICAL
- MACHINE COMPRENANT UN CONVERTISSEUR ELECTROMECHANIQUE
- (71) LEIV EIRIKSSON NYSKAPING AS [NO/NO]; Leiv Eiriksson Senter, N-7462 Trondheim (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRENNVAL, Jon Eirik [NO/NO]; Griffenfeldtsgate 1D, N-7013 Trondheim (NO). NILSSEN, Robert [NO/NO]; Inst. For Elkraftteknikk, NTNU, N-7491 Trondheim (NO).
- (74) CURO AS; Box 38, N-7231 Lundamo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072075 (13) A2
- (21) PCT/SE2005/000107
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) sv (26) en
- (30) 0400198-8
30 Jan/jan 2004 (30.01.2004) SE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONSTRUCTION SYSTEM FOR SUPERVISION
- SYSTEME DE CONSTRUCTION POUR SUPERVISION
- (71) MULTICOM SECURITY AB [SE/SE]; Årstaängsvägen 1A, S-117 43 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GÖRAN, Eriksson [SE/SE]; Brötvägen, Bromma (SE). BÖRJE, Enblom (**).
- (74) KURT LAUTMANN'S PATENTBYRÅ AB; Box 245, S-691 25 Karlskoga (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072076 (13) A2

(21) PCT/US2003/040759

(22) 19 Dec/déc 2003 (19.12.2003)

(25) en (26) en

(30) 10/327,667
20 Dec/déc 2002 (20.12.2002) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NOVEL NUCLEIC ACIDS AND
POLYPEPTIDES
• NOUVEAUX ACIDES NUCLEIQUES
ET POLYPEPTIDES

(71) NUVELO, INC. Legal Department
[US/US]; 675 Almanor Avenue, Sunny-
vale, CA 94085 (US).
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les États désignés sauf US)

(72, 75) TANG, Tom, Y. [US/US]; 4230
Ramwick Court, San Jose, CA 95118 (US).
WANG [CN/US]; 836 Alturas Avenue, #B36,
Sunnyvale, CA 94085 (US). ZHOU, Ping
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CA 95014 (US). XU, Chongjun [US/US];
4918 Manitoba Drive, San Jose, CA 95130
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CHEN, Rui-Hong [US/US]; 1031 Flying
Fish Street, Foster City, CA 94404 (US).
WANG, Jian-Rui [CN/US]; 744 Stendhal
Lane, Cupertino, CA 95014 (US). YANG,
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San Jose, CA 95118 (US). DRMANAC,
Radoje, T. [US/US]; 850 East Greenwch
Place, Palo Alto, CA 94303 (US).

(74) LAUNER, Charlene et al. / etc.; Chiron
Corporation, P.O. Box 8097, Emeryville, CA
94622-8097 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51) Not classified / non classée

(11) WO 2005/072077 (13) A2

(21) PCT/US2004/025928

(22) 10 Aug/août 2004 (10.08.2004)

(25) en (26) en

(30) 10/655,467
3 Sep/sep 2003 (03.09.2003) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE CHANGE DETECTION SYS-
TEMS, METHODS, AND ARTICLES OF
MANUFACTURE

• SYSTEMES DE DETECTION DE
CHANGEMENTS D'IMAGES, PRO-
CEDES ET ARTICLES MANUFAC-
TURES

(71) BECHTEL BWXT IDAHO, LLC
[US/US]; P.O. Box 1625, Idaho Falls, ID
83415-3899 (US).

(72) JONES, James, L.; 1181 Kortnee Dr., Idaho
Falls, ID 83402 (US). LASSAHN, Gor-
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83404 (US). LANCASTER, Gregory, D.;
480 Westridge Circle, Idaho Falls, ID 83402
(US).

(74) KIRSCH, Alan, D.; Bechtel BWXT Idaho,
LLC, P.O. Box 1635, Idaho Falls, ID 83415-
3899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072078 (13) A2

(21) PCT/US2004/030533

(22) 20 Sep/sep 2004 (20.09.2004)

(25) en (26) en

(30) 60/504,029
18 Sep/sep 2003 (18.09.2003) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD FOR DISPERSING METAL
OXIDES
• PROCEDE DE DISPERSION
D'OXYDES METALLIQUES

(71) FMC CORPORATION [US/US]; 1735
Market Street, Philadelphia, PA 19103 (US).
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les États désignés sauf US)

(72, 75) LYNCH, Maurice, Gerard [IE/BE];
Avenue Henri Houssaye 18, B-1410 Water-
loo (BE).

(74) FAIR, Paul, A. et al. / etc.; FMC Corpo-
ration, 1735 Market Street, Philadelphia, PA
19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072079 (13) A2

(21) PCT/US2004/031592

(22) 23 Sep/sep 2004 (23.09.2004)

(25) en (26) en

(30) 60/506,195
26 Sep/sep 2003 (26.09.2003) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DRUG COATING PROVIDING HIGH
DRUG LOADING AND METHODS
FOR PROVIDING THE SAME

• ENROBAGE DE MEDICAMENTS A
CHARGE MEDICAMENTEUSE ELE-
VEE ET PROCEDES DE FABRICATION

(71) ALZA COPORATION [US/US]; 1900
Charleston Road, (P.O. Box 7210), Mountain
View, CA 94039 (US).
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les États désignés sauf US)

(72, 75) CRUZ, Evangeline [US/US]; 3889
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LI, Sherry [US/US]; 20727 Garden Crest
Court, Cupertino, CA 95014 (US). GAR-
CIA, Carmelita [US/US]; 36342 Tunbridge
Drive, Newark, CA 94560 (US). WONG, Al-
fredo, M. [US/US]; 778 E. Homestead Road,
Sunnyvale, CA 94087 (US). BRONZ, Ryan
[US/US]; 931 Brookgrove Lane, Cupertino,
CA 95014 (US). FINK, Tracy [US/US];
150 W. Rincon, Campbell, CA 95008 (US).
EDGREN, David [US/US]; 277 N. Avalon
Drive, Los Altos, CA 94022 (US).

(74) ABRAHAM, David et al. / etc.; Alza Corpo-
ration, c/o Johnson & Johnson, One Johnson
& Johnson Plaza, WH3221, New Brunswick,
NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072080 (13) A2

(21) PCT/US2004/032709

(22) 4 Oct/oct 2004 (04.10.2004)

(25) en (26) en

(30) 60/509,150

7 Oct/oct 2003 (07.10.2003) US

(30) 60/515,324

29 Oct/oct 2003 (29.10.2003) US

(30) 10/938,081

10 Sep/sep 2004 (10.09.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVED METHOD OF FREEZING WITH BRINE

• PROCEDE AMELIORE DE CONGELATION DANS DE LA SAUMURE

(71) WINTERLAB LIMITED [US/US]; 421 Hudson Street, New York, NY 10014 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LIBERMAN, Barnet, L.; 421 Hudson Street, New York, NY 10014 (US). GLIDDEN, Peter, H., Sr.; 125 Giddings Avenue, Windsor, CT 06095 (US). VANDERVOORT, Kevin, C.; 114 Poole Road, Suffield, CT 06078 (US). PEACOCK, Robert, J., II; P.O. Box 189, Lubec, ME 04652 (US).

(74) WEISZ, Edward, M.; Cohen, Pontani, Lieberman & Pavane, 551 Fifth Avenue, Suite 1210, New York, NY 10176 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072081 (13) A2

(21) PCT/US2004/036640

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 60/518,580

8 Nov/nov 2003 (08.11.2003) US

(30) 10/868,075

15 Jun/juin 2004 (15.06.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND DEVICES FOR IMPROVING PERCUTANEOUS ACCESS IN MINIMALLY INVASIVE SURGERIES

• METHODES ET DISPOSITIFS AMELIORANT L'ACCES PERCUTANE LORS D'INTERVENTIONS CHIRURGICALES PEU INVASIVES

(71, 72) CHIN, Kingsley, Richard [US/US]; 2020 Walnut Street, Suite 17H, Philadelphia, PA 19103 (US).

(74) COLLINS, Aliko, K.; AKC Patents, 215 Grove Street, Newton, MA 02466 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072082 (13) A2

(21) PCT/US2004/038909

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 60/523,670

21 Nov/nov 2003 (21.11.2003) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • 2-GUANIDINYLMIDAZOLIDINE-DIONE COMPOUNDS AND METHODS OF MAKING AND USING THEREOF

• COMPOSES DE 2-GUANIDINYLMIDAZOLIDINEDIONE: PROCEDES DE PREPARATION ET D'UTILISATION

(71) U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND [US/US]; Office of the Staff Judge Advocate, 504 Scott Street, Fort Detrick, Maryland 21702-5012 (US).

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(72, 75) LIN, Ai J. [US/US]; c/o Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, MD 20910 (US). ZHANG, Quan [CN/US]; c/o Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, Maryland 20910 (US). GUAN, Jian [CN/US]; c/o Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, Maryland 20910 (US). MILHOUS, Wilbur K. [US/US]; c/o Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, Maryland 20910 (US).

(74) ARWINE, Elizabeth; Office of the Staff Judge Advocate, U.S. Army Medical Research & Materiel Command, 504 Scott Street, ATTN: MCMR-JA, Ms. Arwine, Fort Detrick, Maryland 21702-5012 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072083 (13) A2

(21) PCT/US2004/039167

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10/744,965

23 Dec/déc 2003 (23.12.2003) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HIGHLY ABSORBENT OPEN CELL POLYMER FOAM AND FOOD PACKAGE COMPRISED THEREOF

• MOUSSE POLYMER A ALVEOLES OUVERTS TRES ABSORBANTE ET EMBALLAGE ALIMENTAIRE PRODUIT A L'AIDE DE LADITE MOUSSE POLYMERE

(71, 72) COLOMBO, Edward, A. [US/US]; 2234 Baird Road, Penfield, NY 14526 (US).

(74) HAMMOND, John, M. et al. / etc.; Howard J. Greenwald P.C., Suite 2490, 349 West Commercial Street, East Rochester, NY 14445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072084 (13) A2

(21) PCT/US2004/039318

(22) 23 Nov/nov 2004 (23.11.2004)

(25) en (26) en

(30) 10/721,034

24 Nov/nov 2003 (24.11.2003) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR MONITORING OF MEDICAL TREATMENT USING PULSE-ECHO ULTRASOUND

• PROCEDE DE SURVEILLANCE D'UN TRAITEMENT MEDICAL UTILISANT UNE TECHNIQUE D'ULTRASONS PULSES

(71) ETHICON ENDO-SURGERY, INC. [US/US]; 4545 Creek Road, Cincinnati, OH 45242 (US).

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- (71, 72) **MAST, T., Douglas** [US/US]; 3907 Landsdowne Avenue, Cincinnati, OH 45236 (US). **MAKIN, Inder, Raj, S.** [US/US]; 11388 Donwiddle Drive, Loveland, OH 45140 (US). **BARTHE, Peter, G.** [US/US]; 4818-1 E.Hazel Drive, Phoenix, AZ 85044 (US). **FAIDI, Waseem** [US/JO]; 702 Solomon Avenue, Clifton Park, NY 12065 (US). **SLAYTON, Michael, H.** [US/US]; 1323 E.Whalers Way, Tempe, AZ 85283-2149 (US).
- (74) **JOHNSON, Phillip, S. et al. / etc.;** Johnson & Johnson, 1 Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072086** (13) A2
- (21) PCT/US2004/040622
- (22) **2 Dec/déc 2004 (02.12.2004)**
- (25) en (26) en
- (30) 60/527,083 **3 Dec/déc 2003 (03.12.2003)** US
- (30) 60/527,877 **8 Dec/déc 2003 (08.12.2003)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OPTIMIZED BACTERIAL HOST STRAINS OF METHYLOMONAS SP.16A
- SOUCHES HOTES BACTERIENNES OPTIMISEES DE <I>METHYLOMONAS SP.16A</I>
- (71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
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- (72, 75) **SHARPE, Pamela, L.** [US/US]; 19 King Circle, Apartment C., Newark, DE 19702 (US). **CHENG, Qiong** [CN/US]; 4 Collins Drive, Wilmington, DE 19803 (US). **BOSAK, Melissa, D.** [US/US]; 2206 Stonebridge Boulevard, New Castle, DE 19720 (US). **TAO, Luan** [CN/US]; 733 Naamans Road, Apartment 23F, Claymont, DE 199703 (US). **SEDKOVA, Natalia** [US/US]; 118 Kipling Road, Cherry Hill, NJ 08003 (US).
- (74) **FELTHAM, S., Neil; E. I. Du Pont de Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072087** (13) A2
- (21) PCT/US2004/041380
- (22) **10 Dec/déc 2004 (10.12.2004)**
- (25) en (26) en
- (30) 60/529,331 **12 Dec/déc 2003 (12.12.2003)** US
- (30) 10/847,087 **17 May/mai 2004 (17.05.2004)** US
- (30) 10/847,484 **17 May/mai 2004 (17.05.2004)** US
- (30) 60/625,707 **5 Nov/nov 2004 (05.11.2004)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHODS FOR NUCLEIC ACID AND POLYPEPTIDE SELECTION
- SYSTEMES ET PROCÉDES POUR LA SÉLECTION D'ACIDE NUCLEIQUE ET DE POLYPEPTIDE
- (71) **PROTEONOVA, INC.** [US/US]; 814 South Euclid Avenue, Pasadena, CA 91106 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WILLIAMS, Richard, B.** [US/US]; 1104 Orange Grove Avenue, South Pasadena, CA 91030-3158 (US).
- (74) **ALTMAN, Daniel, E.; KNOBBE, MARTENS, OLSON AND BEAR, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51) Not classified / non classée
- (11) **WO 2005/072088** (13) A2
- (21) PCT/US2004/041404
- (22) **13 Dec/déc 2004 (13.12.2004)**
- (25) en (26) en
- (30) 60/528,613 **11 Dec/déc 2003 (11.12.2003)** US
- (30) 60/605,554 **31 Aug/août 2004 (31.08.2004)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • IMMUNOTHERAPY COMPOSITIONS, METHOD OF MAKING AND METHOD OF USE THEREOF
- COMPOSITIONS D'IMMUNOTHERAPIE, METHODES DE PREPARATION ET D'UTILISATION DE CES DERNIERES
- (71) **SCIPERIO, INC.** [US/US]; 5202 N. Richmond Hill Road, Stillwater, OK 74075 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIGBEE, Russell, G.** [US/US]; 12602 Courtney Lakes Drive, Apt. 1313, Orlando, FL 32828 (US). **BARBER, Glen,**

- N. [US/US]; 13520 SW 99th Court, Miami, FL 33176 (US). **KACHURIN, Anatoly, M.** [RU/US]; 2822 University Acres Drive, Orlando, FL 32817 (US). **KACHURINA, Olga, M.** [RU/US]; 2822 University Acres Drive, Orlando, FL 32817 (US). **GAPPA-FAHLEKAMP, Heather** [US/US]; 239 Easton Circle, Oviedo, FL 32765 (US). **WARREN, William, L.** [US/US]; 13632 Paytons Way, Orlando, FL 32828 (US). **BALACHANDRAN, Siddharth** [IN/US]; 6259 SW 72nd Street, #H12, Miami, FL 33143 (US). **THOMAS, Emmanuel** [US/US]; 1700 NW N. River Drive, #501, Miami, FL 33125 (US). **PARKHILL, Robert** [US/US]; 1824 Anna Catherine Drive, Orlando, FL 32828 (US).
- (74) **KELBER, Steven, B. et al. / etc.**; Piper Rudnick LLP, 1200 19th Street, NW, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072090** (13) A2
- (21) PCT/US2004/041485
- (22) **10 Dec/déc 2004 (10.12.2004)**
- (25) en (26) en
- (30) 10/761,022
- 20 Jan/jan 2004 (20.01.2004)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTI-TERMINAL DEVICES HAVING LOGIC FUNCTIONALITY
- DISPOSITIFS À MULTIPLES BORNES DOTÉS D'UNE FONCTIONNALITÉ LOGIQUE
- (71) **ENERGY CONVERSION DEVICES, INC.** [US/US]; 2956 Waterview Drive, Rochester Hills, MI 48309 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **OVSHINSKY, Stanford, R.** [US/US]; 2700 Squirrel Road, Bloomfield Hills, MI 48304 (US).
- (74) **BRAY, Kevin, L. et al. / etc.**; Energy Conversion Devices, Inc., 2956 Waterview Drive, Rochester Hills, MI 48309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072089** (13) A2
- (21) PCT/US2004/041467
- (22) **13 Dec/déc 2004 (13.12.2004)**
- (25) en (26) en
- (30) 60/528,487
- 11 Dec/déc 2003 (11.12.2003)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONTROLLED NANOWIRE IN PERMANENT INTEGRATED NANO-TEMPLATES AND METHOD OF FABRICATING SENSOR AND TRANSDUCER STRUCTURES
- NANOFILS REGLES DANS DES NANOGABARITS INTEGRES PERMANENTS ET PROCEDE DE FABRICATION DE STRUCTURES DE CAPTEUR ET DE TRANSDUCTEUR
- (71) **THE PENN STATE RESEARCH FOUNDATION** [US/US]; 304 Old Main, University Park, PA 16802-7000 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PENG, Chih-Yi** [—/US]; 425 Waupealani Drive, Apt 409, State College, PA 16801 (US). **KALKAN, Ali, Kaan** [TR/US]; 1779 Blue Course Drive, State College, PA 16801 (US). **CUIFFI, Joseph, D.** [US/US]; 7850 Reflection Cove Drive, Fort Myers, FL 33907 (US). **SHAN, Yinghui** [US/US]; 10 Vairo Boulevard, Apt 27B, State College, PA 16803 (US). **FONASH, Stephen** [US/US]; 189 MRI Building, The Pennsylvania State University, University Park, PA 16802-7000 (US). **HAYES, Daniel** [US/US] **BUTTERFOSS, Paul** [US/US] **NAM, Wook, Jun** [KR/US]
- (74) **LINDEMAN, Jeffrey, A.**; Nixon Peabody LLP, 401 9th Street, N.W., Washington, D.C. 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072091** (13) A2
- (21) PCT/US2004/041512
- (22) **9 Dec/déc 2004 (09.12.2004)**
- (25) en (26) en
- (30) 60/528,411
- 9 Dec/déc 2003 (09.12.2003)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS FOR INHIBITING HIV AND OTHER VIRAL INFECTIONS BY MODULATING CERAMIDE METABOLISM
- PROCEDES D'INHIBITION DES INFECTIONS A VIH ET AUTRES INFECTIONS VIRALES PAR MODULATION DU METABOLISME DES CERAMIDES
- (71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; 6011 Executive Blvd., Suite 325, Rockville, MD 20852 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BLUMENTHAL, Robert** [US/US]; Bethesda, MD (US). **FINNEGAN, Catherine, M.** [US/US]; Baltimore, MD (US).
- (74) **CORLESS, Peter, F. et al. / etc.**; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072092** (13) A2
- (21) PCT/US2004/041601
- (22) **13 Dec/déc 2004 (13.12.2004)**
- (25) en (26) en
- (30) 60/529,255
- 12 Dec/déc 2003 (12.12.2003)** US
- (30) Not furnished / non communiqué
- 13 Dec/déc 2004 (13.12.2004)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEMS FOR TIGHTLY REGULATED GENE EXPRESSION
- SYSTEMES D'EXPRESSION GENIQUE A REGULATION STRICTE
- (71) **CONJUGON, INC.** [US/US]; 505 South Rosa Road, Suite 29, Madison, WI 53719 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ANTHONY, Larry** [US/US]; 6841 Chester Drive, Unit H, Madison, WI 53719 (US). **FILUTOWICZ, Marcin** [US/US]; 5201 Whitcomb Drive, Madison, WI 53711 (US). **SUZUKI, Hideki** [JP/US]; 477 Togstad Glen, Madison, WI 53711 (US).
- (74) **BROW, Mary Ann, D. et al. / etc.**; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072093 (13) A2
- (21) PCT/US2004/041915
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) en (26) en
- (30) 60/528,948
11 Dec/déc 2003 (11.12.2003) US
- (30) 60/601,784
16 Aug/août 2004 (16.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • IMPROVED NANOTUBE ELONGATION
• ETIREMENT AMELIORE DE NANOTUBES
- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA [US/US]; 3160 Chestnut Street-Suite 200, Philadelphia, PA 19104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUZZI, David [US/US]; 394 Turner Road, Wallingford, PA 19086 (US).
- (74) CALDWELL, John W. et al. / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072094 (13) A2
- (21) PCT/US2004/041959
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 60/537,263
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SCREW HOOK TOOL
• OUTIL POUR CROCHET A VIS
- (71) SOPHRON MARKETING, INC. [US/US]; 11072 Mt. Brow Rd., Sonora, CA 95370 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TASSANO, James [US/US]; 21570 American River Drive, Sonora, CA 95370 (US).
- (74) JABLONKSI, Kevin, D.; 218 Main St. #140, Kirkland, WA 98033 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072095 (13) A2
- (21) PCT/US2004/042001
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) en (26) en
- (30) 10/762,905
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF TREATING MICRO-ELECTRONIC SUBSTRATES
• PROCEDE DE TRAITEMENT DE SUBSTRATS MICRO-ELECTRONIQUES
- (71) MICELL TECHNOLOGIES, INC. [US/US]; 7516 Precision Drive, Raleigh, North Carolina 27613 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEYOUNG, James, P. [US/US]; 110 Ashworth Drive, Durham, North Carolina 27707 (US). MCCLAIN, James, B. [US/US]; 8008 Chadbourne Court, Raleigh, North Carolina 27613 (US). GROSS, Stephen, M. [US/US]; 1327 N. 54th Street, Omaha, Nebraska 68132 (US). TAYLOR, Doug [US/US]; 2008 Landmark Drive, Franklinton, North Carolina 27525 (US). WAGNER, Mark, I. [US/US]; 8005 Morgans Way, Raleigh, North Carolina 27615 (US). BRAINARD, David [US/US]; 27 Hosmer Street #3, Marlborough, Massachusetts 01752 (US).
- (74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, North Carolina 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072097 (13) A2
- (21) PCT/US2004/042261
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 60/530,115
16 Dec/déc 2003 (16.12.2003) US
- (30) 60/530,699
16 Dec/déc 2003 (16.12.2003) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TOLL-LIKE RECEPTOR 9 MODULATORS
• MODULATEURS DU RECEPTEUR TLR9
- (61) Not classified / non classée
- (11) WO 2005/072096 (13) A2
- (21) PCT/US2004/042217
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 60/538,196
22 Jan/jan 2004 (22.01.2004) US
- (30) 10/869,159
16 Jun/juin 2004 (16.06.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD, APPARATUS, AND PROGRAM PRODUCT FOR PRODUCING INTERMEDIATE RESULTS IN BINGO GAMES
• PROCEDE, DISPOSITIF ET PRODUIT DE PROGRAMME INFORMATIQUE POUR PRODUIRE DES RESULTATS INTERMEDIAIRES DANS DES JEUX DE BINGO
- (71) MULTIMEDIA GAMES, INC. [US/US]; 206 S. Wild Basin Road, Building B, Fourth Floor, Austin, TX 78746 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) LIND, Clifton; 2 Las Brisas, Austin, TX 78746 (US). LIND, Jefferson, C.; 10508 Double Spur Loop, Austin, TX 78759 (US).
- (74) CULBERTSON, Russell, D. et al. / etc.; The Culbertson Group, P.C., 1114 Lost Creek Blvd., Suite 420, Austin, TX 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (71) **UNIVERSITY OF MASSACHUSETTS** [US/US]; One Beacon Street, 26th Floor, Boston, MA 02108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LATZ, Eicke** [DE/US]; 116 S. Quinsigamond Avenue, Shrewsbury, MA 01545 (US). **VISINTIN, Alberto** [IT/US]; 18 Dominion Road, Worcester, MA 01605 (US). **GOLENBOCK, Douglas, T.** [US/US]; 95 Fairbanks Avenue, Wellesley, MA 02118 (US).
- (74) **FASSE, J., Peter**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072099** (13) A2
- (21) PCT/US2004/042708
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) en (26) en
- (30) 10/760,340
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONFIGURABLE ANTENNA FOR A WIRELESS ACCESS POINT
• ANTENNE CONFIGURABLE POUR UN POINT D'ACCES SANS FIL
- (71) **CISCO TECHNOLOGY, INC.** [US/US]; 170 W. Tasman Drive, San Jose, California 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **THEOBOLD, David, M.**; 2880 Pickle Road, Akron, Ohio 44312 (US). **LEWIS, Michael, E.**; 13345 Market Avenue N., Hartville, Ohio 44632 (US).
- (74) **GARRED, John, X.**; Tucker Ellis & West LLP, 925 Euclid Avenue, 1150 Huntington Building, Cleveland, Ohio 44115-1475 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072098** (13) A2
- (21) PCT/US2004/042595
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) en (26) en
- (30) 2004-015934
23 Jan/jan 2004 (23.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRODE TOOL FOR ELECTROCHEMICAL MACHINING AND METHOD FOR MANUFACTURING SAME
• ELECTRODE-OUTIL POUR USINAGE ELECTROCHIMIQUE ET PROCEDE DE FABRICATION ASSOCIE
- (71) **NMB (USA), INC.** [US/US]; 9730 Independence Avenue, Chatsworth, CA 91311 (US). **MINEBEA CO., LTD** [JP/JP]; 4106-73, Miyota, Oaza, Miyota-Machi, Kitasaku-Gun, Nagano 3890293 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YASUDA, Tomoyuki** [JP/JP]; c/o MINEBEA CO., LTD., 4106-73 Miyota, Oaza, Miyota-Machi, Kitasaku-Gun, Nagano-Ken 389-0293 (JP). **IDE, Makoto** [JP/JP]; c/o MINEBEA CO., LTD., 4106-73 Miyota, Oaza, Miyota-Machi, Kitasaku-Gun, Nagano-Ken 389-0293 (JP).
- (74) **POSZ, David, G.** et al. / etc.; Adduci, Mastriani & Schaumburg, LLP, 1200 Seventeenth Street, N.W., Washington, D.C. 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072100** (13) A2
- (21) PCT/US2004/042749
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) en (26) en
- (30) 60/530,878
17 Dec/déc 2003 (17.12.2003) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GENERATION OF PLANTS WITH ALTERED OIL CONTENT
• PRODUCTION DE VEGETAUX PRESENTANT UNE TENEUR EN HUILE MODIFIEE
- (71) **AGRINOMICS LLC** [US/US]; 16160 S.W. Upper Boones Ferry Road, Portland, OR 97224-7744 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIGHTNER, Jonathan** [US/US]; 28750 S. Heisinger Lane, Mulino, OR 97042 (US). **NG, Hein, Tsoeng** [CN/US]; 12975 SW 19th Street, Beaverton, OR 97008 (US). **DAVIES, John, P.** [US/US]; 4617 S.E. Madison Street, Portland, OR 97215 (US).
- (74) **SALE, Terri, L.** et al. / etc.; Exelixis, Inc., P.O. Box 511, 170 Harbor Way, South San Francisco, CA 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072101** (13) A2
- (21) PCT/US2004/042773
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) en (26) en
- (30) 10/758,856
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR FACILITATING COMPLIANCE AND PERSISTENCY WITH A REGIMEN
• SYSTEME ET PROCEDE PERMETTANT DE BIEN SUPPORTER UN REGIME ALIMENTAIRE
- (71) **PHARMACENTRA, LLC** [US/US]; 5901-B Peachtree Dunwoody Road, Atlanta, GA 30327 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GREEN, Barry** [US/US]; 1031 Oak Way, Canton, GA 30114 (US). **BERMAN, Daniel** [US/US]; 385 Eastcote Drive, Atlanta, GA 30350 (US). **CHANDLER, Royce** [US/US]; 671 East Shore Drive, Canton, GA 30114 (US). **HAMBRICK, Christopher** [US/US]; 48 Due West Drive, Dallas, GA 30157 (US).
- (74) **JAROSIK, Gary, R.** et al. / etc.; Greenberg Traurig, LLP, Suite 2500, 77 W. Wacker Drive, Chicago, IL 60601-1732 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
 (11) WO 2005/072102 (13) A2
 (21) PCT/US2004/042840
 (22) 21 Dec/déc 2004 (21.12.2004)
 (25) en (26) en
 (30) 10/761,123
 20 Jan/jan 2004 (20.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • AUTOMATED DSL PERFORMANCE ADJUSTMENT
 • REGLAGE AUTOMATISE DES PERFORMANCES DE LIGNES D'ABONNES NUMERIQUES
- (71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) JIANG, Baofeng, Frank; 1413 Whispering Oaks Way, Pleasanton, CA 94566 (US). WU, Xidong; 1018 Herman Avenue, Livermore, CA 94551 (US). OTSUKA, Jim, Tadashi; 3603 Cour du Vin, San Jose, CA 95148 (US). VAN SLYKE, John, Porter; 1305 El Curtola Blvd., Lafayette, CA 94549 (US).
- (74) TOLER, Jeffrey, G.; 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072104 (13) A2
 (21) PCT/US2004/042889
 (22) 17 Dec/déc 2004 (17.12.2004)
 (25) en (26) en
 (30) 10/760,331
 20 Jan/jan 2004 (20.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • FLEXIBLE MULTICHANNEL WLAN ACCESS POINT ARCHITECTURE
 • ARCHITECTURE DE POINT D'ACCES WLAN MULTIVOIE SOUPLE
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, California 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) THEOBOLD, David, M.; 2880 Pickle Road, Akron, Ohio 44312 (US).
- (74) GARRED, John, X.; Tucker Ellis & West LLP, 925 Euclid Avenue, 1150 Huntington Building, Cleveland, Ohio 44115-1475 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072103 (13) A2
 (21) PCT/US2004/042883
 (22) 20 Dec/déc 2004 (20.12.2004)
 (25) en (26) en
 (30) 60/537,831
 21 Jan/jan 2004 (21.01.2004) US
 (30) 60/568,619
 6 May/mai 2004 (06.05.2004) US
 (30) 10/896,216
 21 Jul/juil 2004 (21.07.2004) US
 (30) 10/964,947
 14 Oct/oct 2004 (14.10.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • METHODS AND APPARATUS FOR FACILITATING SECURITY AND TAMPER CONTROL
 • PROCEDES ET DISPOSITIF POUR FACILITER LA SECURITE ET L'INVOLABILITE
- (71) CHING, Henry, K.S. [VE/US]; 220 Riverside Blvd., Apt.27C, New York, NY 10069 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (74) DERNIER, Matthew, B.; Kaplan & Gilman, L.L.P., 900 route 9 North, Woodbridge, NJ 07095 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- PINCE CHIRURGICALE AVEC TETE DE PINCE COMBINANT UN MOUVEMENT PARALLELE ET EN CISEAUX
- (71) ETHICON, INC. [US/US]; US Route 22, Somerville, NJ 08876 (US). CHITWOOD, Randolph [US/US]; 146 Longmeadow Road, Greenville, North Carolina 27858 (US). EVANS, Steven [US/US]; 6 Sherwood Drive, Westford, Massachusetts 01886 (US). HARTWICK, Darrell [US/US]; 145 Washington St., Newton, Massachusetts 02458 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DOUGLAS, Peter [US/US]; 337 Monmouth Avenue, New Milford, New Jersey 07646 (US). COREY, Scott, G. [US/US]; 21 Glendale Avenue, Somerville, New Jersey 92144 (US).
- (74) JOHNSON, Philip et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072106 (13) A2
 (21) PCT/US2004/043274
 (22) 17 Dec/déc 2004 (17.12.2004)
 (25) en (26) en
 (30) 10/764,230
 23 Jan/jan 2004 (23.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • MOUNTING ASSEMBLY FOR A WASTE DISCHARGE LINE OF A MEDICAL TREATMENT APPARATUS
 • FIXATION POUR CONDUIT D'EVACUATION D'UN APPAREIL DE TRAITEMENT MEDICAL
- (71, 72) DIMAGGIO, Edward, Gerard [US/US]; Post Office Box 216, Hammond, LA 70404 (US).
- (74) KEATY, Thomas, S.; Keaty Professional Law Corporation, No.2 Canal Street, 2140 World Trade Center, New Orleans, LA 70130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072107 (13) A2

(21) PCT/US2004/043287

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 10/758,854

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD OF NETWORK CONGESTION CONTROL BY UDP SOURCE THROTTLING

• SYSTEME ET PROCÉDE DE CONTROLE D'ENCOMBREMENT DE RESEAU PAR ETRANGLEMENT DE SOURCE UDP

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4., FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ADDAGATLA, Sreenivas [IN/US]; 12349 Creekside Drive, #68, San Diego, CA 92128 (US). GODDANAKOPPALU, Bhaskar [IN/US]; 13263-K108, R.P. Boulevard, San Diego, CA 92129 (US). KUMAR, Krishna [IN/US]; 12109 Alta Carmel Court, #274, San Diego, CA 92128 (US).

(74) CORNETT, David, A. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072108 (13) A2

(21) PCT/US2004/043366

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/760,067

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTERPOSER ASSEMBLY

• ENSEMBLE INTERMEDIAIRE

(71) INTERCON SYSTEMS, INC. [US/US]; 2800 Commerce Drive, Harrisburg, PA 17110 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEIDICH, Douglas, A. [US/US]; 1832 Pebble Court, Harrisburg, PA 17110 (US).

(74) HOOKER, Thomas et al. / etc.; Suite 304, Hooker & Habib, P.C., 100 Chestnut Street, Harrisburg, PA 17101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072109 (13) A2

(21) PCT/US2004/043637

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 10/759,174

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PLATED MAGNETIC TOROID AND METHOD OF MAKING SAME

• TOROIDE MAGNETIQUE PLAQUE ET SON PROCÉDE DE FABRICATION

(71) AMPHENOL CORPORATION [US/US]; 358 Hall Avenue, Wallingford, CT 06492 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TWAALFHOVEN, Mark [US/SE]; Sparrenlaan 20, S-1213SP Hilversum (SE).

(74) WOLFE, Charles, R., Jr.; Blank Rome, LLP, 600 New Hampshire Avenue, Suite 1100, Washington, DC 20037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072110 (13) A2

(21) PCT/US2004/043711

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 10/763,964

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BLENDER BLADE

• LAME DE MELANGEUR

(71) VITA-MIX CORPORATION [US/US]; 8615 Usher Road, Cleveland, OH 44138 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATZ, Jonathan [US/US]; 38730 Glenlevit Court, Solon, OH 44139 (US). KOLAR, David [US/US]; 4148 Bridgewater Pkwy, #202, Stow, OH 44224 (US).

(74) GREIVE, Edward et al. / etc.; Renner, Kenner, Greive, Bobak, Taylor & Weber, Fourth Floor, First National Tower, Akron, OH 44308 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072111 (13) A2

(21) PCT/US2004/043797

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 10/758,822

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVED POPULATED PRINTED WIRING BOARD AND METHOD OF MANUFACTURE

- CARTE A CIRCUITS IMPRIMES GARNIE AMELIOREE ET PROCEDE DE FABRICATION CORRESPONDANT
- (71) **MOTOROLA, INC., a corporation of the State of Delaware** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOUDARZI, Vahid** [US/US]; 8299 N.W. 3rd Place, Coral Springs, Florida 33071 (US).
- (74) **GARRETT, Scott, M. et al. / etc.**; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072112** (13) A2
- (21) PCT/US2004/043806
- (22) **30 Dec/déc 2004 (30.12.2004)**
- (25) en (26) en
- (30) 60/533,241
31 Dec/déc 2003 (31.12.2003) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS FOR PRODUCING AND IDENTIFYING MULTISPECIFIC ANTIBODIES
• METHODES DE PRODUCTION ET D'IDENTIFICATION D'ANTICORPS MULTISPECIFIQUES
- (71) **VACCINEX, INC.** [US/US]; 1895 Mt. Hope Avenue, Rochester, NY 14620 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZAUDERER, Maurice** [US/US]; 44 Woodland Road, Pittsford, NY 14620 (US).
PARIS, Mark [US/US]; 94 Fitzpatrick Trail, West Henrietta, NY 14586 (US).
- (74) **STEFFE, ERIC K. et al. / etc.**; STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072114** (13) A2
- (21) PCT/US2004/044032
- (22) **30 Dec/déc 2004 (30.12.2004)**
- (25) en (26) en
- (30) 10/759,524
19 Jan/jan 2004 (19.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENTERPRISE INTEROPERABILITY USING SHARED DATA SERVICES
• INTEROPERABILITE D'ENTREPRISE UTILISANT DES SERVICES DE DONNEES PARTAGES
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(r) for all designations / pour toutes les désignations
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (63) US 10/759,524 (CON)
19 Jan/jan 2004 (19.01.2004)
- (71) **PANTERO CORPORATION** [US/US]; 300 Fifth Avenue, Suite 630, Waltham, MA 02451 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JESURUM, Esther** [US/US]; 5 Louart Drive, Needham, MA 02494 (US).
HORMAN, Jason [US/US]; 48 Powderhouse Boulevard, Somerville, MA 02144 (US).
ARMSTRONG, Andrew [GB/US]; 250 Brighton Street, Belmont, MA 02478 (US).
ABREVAYA, Adam [US/US]; 113 Drake Road, Burlington, MA 01803 (US).
- (74) **WAKIMURA, Mary Lou et al. / etc.**; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072115** (13) A2
- (21) PCT/US2005/001006
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) en (26) en
- (30) 10/758,774
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DISPOSABLE CLEANING SUBSTRATE
• SUBSTRAT DE NETTOYAGE JETABLE
- (71) **THE CLOROX COMPANY** [US/US]; P.O. Box 24305, Oakland, CA 94623-1305 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **HILL, Bernard**; P.O. Box 493, Pleasanton, CA 94588 (US).
PATEL, Naymesh; P.O. Box 493, Pleasanton, CA 94588 (US).
- (74) **PETERSON, David et al. / etc.**; The Clorox Company, P.O. Box 24305, Oakland, CA 94623-1305 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072116 (13) A2
- (21) PCT/US2005/001009
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/758,722
16 Jan/jan 2004 (16.01.2004) US
- (30) 10/836,303
30 Apr/avr 2004 (30.04.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTILAYER CLEANING PAD
• TAMPON DE NETTOYAGE MULTI-COUCHE
- (71) THE CLOROX COMPAPANY [US/US]; P.O. Box 24305, Oakland, CA 94623-1305 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) KILKENNY, Andrew; P.O. Box 493, Pleasanton, CA 94588 (US). RODRIQUEZ, Cheryl; P.O. Box 493, Pleasanton, CA 94588 (US).
- (74) PETERSON, David et al. / etc.; The Clorox Company, P.O. Box 24305, Oakland, CA 94623-1305 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072118 (13) A2
- (21) PCT/US2005/001020
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) en (26) en
- (30) 60/537,372
16 Jan/jan 2004 (16.01.2004) US
- (30) 10/815,218
30 Mar/mar 2004 (30.03.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PREVENTING NETWORK DATA INJECTION ATTACKS USING DUPLICATE-ACK AND REASSEMBLY GAP APPROACHES
• PREVENTION D'ATTAQUES PAR INJECTION DE DONNEES DANS UN RESEAU UTILISANT DES APPROCHES DE DUPLICATION DE VALEURS ACK ET D'ECART DE REASSEMBLAGE
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, California 95134-1706 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAMAIAH, Anantha [IN/US]; 170 West Tasman Drive, San Jose, California 65134 (US). STEWART, Randall [US/US]; 170 West Tasman Drive, San Jose, California 95134 (US). LEI, Peter [US/US]; 170 West Tasman Drive, San Jose, California 95134 (US). MAHAN, Patrick [US/US]; 170 West Tasman Drive, San Jose, California 95134 (US).
- (74) PALERMO, Christopher, J. et al. / etc.; HICKMAN PALERMO TRUONG & BECKER LLP, 2055 Gateway Place, Suite 550, San Jose, California 95110-1089 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, CA 95134-1706 (US). MAHAN, Patrick [US/US]; 170 West Tasman Drive, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
-
- (51) Not classified / non classée
- (11) WO 2005/072119 (13) A2
- (21) PCT/US2005/001037
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/758,821
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DRY AEROSOL CARPET CLEANING PROCESS
• PROCEDE DE NETTOYAGE DE TAPIS AU MOYEN D'UN AEROSOL SEC
- (71) THE CLOROX COMPANY [US/US]; P.O. Box 24305, Oakland, CA 94623-1305 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) GARABEDIAN, Aram; P.O. Box 493, Pleasanton, CA 94588 (US). DELOS-REYES, Joyce; P.O. Box 493, Pleasanton, CA 94588 (US). NGUYEN, Thao; P.O. Box 24305, Pleasanton, CA 94588 (US). JOHNSON, Kaj; P.O. Box 493, Pleasanton, CA 94588 (US).
- (74) PETERSON, David et al. / etc.; The Clorox Company, P.O. Box 24305, Oakland, CA 94623-1305 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072120 (13) A2
- (21) PCT/US2005/001054
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) en (26) en
- (30) 10/763,885
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MATERIALS AND METHODS FOR IMPRINT LITHOGRAPHY
• MATERIAUX ET PROCEDES D'IMPRESSION LITHOGRAPHIQUE
- (71) MOLECULAR IMPRINTS, INC. [US/US]; 1807 West Braker Ln, Bldg. C-100, Austin, TX 78758-3605 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **XU, Frank, Y.**; 3814 Harvey Penick Dr., Round Rock, TX 78664 (US). **LAD, Pankaj, B.**; 2920 Thrushwood Drive, Ste. A, Austin, TX 78757 (US). **MCMACKIN, Ian, M.**; 7700 North Capital of Texas Highway #817, Austin, TX 78731 (US).

(74) **BROOKS, Kenneth, C.**; P.O. Box 81536, Austin, TX 78708-1536 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072121** (13) A2

(21) PCT/US2005/001061

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/763,405

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CARRIER AMPHOLYTES OF HIGH PH RANGE

• AMPHOLYTES SUPPORTS A GAMME DE PH ELEVE

(71) **BIO-RAD LABORATORIES, INC.** [US/US]; 1000 Alfred Nobel Drive, Hercules, CA 94547 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OLECH, Lee** [US/US]; 651 Lake Avenue, Rodeo, CA 94572 (US).

(74) **HEINES, M. Henry et al.** / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) **WO 2005/072122** (13) A2

(21) PCT/US2005/001086

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 60/537,717

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR AUTOMATICALLY OPTIMIZING ZONE DUCT DAMPER POSITIONS

• PROCEDE ET SYSTEME PERMETTANT D'OPTIMISER AUTOMATIQUEMENT LES POSITIONS DES REGISTRES DES CONDUITS DE ZONES

(71) **CARRIER CORPORATION** [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **SHAH, Rajendra, K.**; 5809 Dapple Trace, Indianapolis, IN 46228 (US). **OSTRAND, William, F.**; 4510 Cranbrook Drive, Indianapolis, IN 46250 (US). **WERBOWSKY, Laurie**; 6400 Hedgerow Lane, Jamesville, NY 13078 (US).

(74) **SZWERC, Christine, M.**; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072123** (13) A2

(21) PCT/US2005/001089

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/758,709

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND COMPONENTS FOR DRAINING AND TRAPPING

• PROCEDE ET COMPOSANTS D'EGOUTTAGE ET DE PIEGEAGE

(71) **CARRIER CORPORATION** [US/US]; Carrier World Headquarters, One Carrier Place, Farmington, CT 06034 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **RIEKE, Larry, D.**; 4621 St. John Circle, Zionsville, IN 46077 (US). **BECK, Scott, A.**; 5856 Echo Way, Indianapolis, IN 46278 (US).

(74) **ROCKWELL, Bryan, D.**; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072124** (13) A2

(21) PCT/US2005/000011

(22) **7 Jan/jan 2005 (07.01.2005)**

(25) en (26) en

(30) 10/766,007

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MULTIPLE CAKE BAKING ASSEMBLY

• ENSEMBLE DE CUISSON POUR PLUSIEURS GATEAUX

(71, 72) **MORGAN, Fletcher** [US/US]; 4990 Coquina Key Drive, S.E., St. Petersburg, FL 33705 (US).

(74) **HALE, John, S.**; 6665-A Old Dominion Drive, McLean, VA 22101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072125** (13) A2

(21) PCT/US2005/001108

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 60/536,710

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITE MATERIALS FOR CONTROLLED RELEASE OF WATER SOLUBLE PRODUCTS

• MATIERES COMPOSITES UTILES POUR LA LIBERATION REGULEE DE PRODUITS SOLUBLES DANS L'EAU

(71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY**; 77 Massachusetts Avenue, Room E25-342, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YONG, Tseh-Hwan** [US/US]; 49 Church Street, Somerville, MA 02143 (US). **YING, Jackie, Y.** [US/US]; 9 Fairlane Terrace, Winchester, MA 01890 (US).

(74) **COHEN, Mark, S.**; Eitan, Pearl, Latzer & Cohen Zedek, LLP, 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072126** (13) A2

(21) PCT/US2005/001116

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/764,140

22 Jan/jan 2004 (22.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ANTIBODIES FOR INHIBITING BLOOD COAGULATION AND METHODS OF USE THEREOF

• ANTICORPS POUR INHIBER UNE COAGULATION SANGUINE ET PROCEDES POUR LES UTILISER

(71) **SUNOL MOLECULAR CORPORATION** [US/US]; 2810 North Commerce Parkway, Miramar, FL 33025 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WONG, Hing, C.** [US/US]; 2966 Wentworth, Weston, FL 33332 (US). **JIAO, Jin-An** [CN/US]; 2516 S. Grinnell Avenue, Sioux Falls, SD 57101 (US).

(74) **BUCHANAN, Robert, L.** et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072127** (13) A2

(21) PCT/US2005/001140

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 10/764,139

22 Jan/jan 2004 (22.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DOUBLE-ACTING, HIGH-PRESSURE CRYOGENIC PUMP

• POMPE CRYOGENIQUE A DOUBLE ACTION ET HAUTE PRESSION

(71, 72) **DURON, Paul, P.** [US/US]; 4633 Camden Drive, Corona Del Mar, CA 92625 (US).

(74) **TROJAN, R., Joseph**; Trojan Law Offices, 9250 Wilshire Blvd., Suite 325, Beverly Hills, CA 90212 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) **WO 2005/072128** (13) A2

(21) PCT/US2005/001159

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 10/766,503

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DELIVERY SYSTEM FOR BONE GROWTH PROMOTING MATERIAL

• SYSTEME DE DISTRIBUTION DE MATERIAU DE PROMOTION DE CROISSANCE OSSEUSE

(71) **ULTRADENT PRODUCTS, INC.** [US/US]; 505 West 10200 South, South Jordan, UT 84095 (US).

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(72, 75) **FISHER, Dan, E.** [US/US]; 10444 South Dimple Dell Road, Sandy, UT 84093 (US).

(74) **NYDEGGER, Rick, D.** et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) **WO 2005/072129** (13) A2

(21) PCT/US2005/001165

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) en (26) en

(30) 10/759,315

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRODUCTION OF HOST CELLS CONTAINING MULTIPLE INTEGRATING VECTORS BY SERIAL TRANSDUCTION

• PRODUCTION DE CELLULES HOTES CONTENANT DE MULTIPLES VECTEURS D'INTEGRATION PAR TRANSDUCTION SERIELLE

(71) **GALA DESIGN, INC.** [US/US]; 8137 Forsythia Street, Middleton, WI 53562 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BLECK, Gregory, T.** [US/US]; 1111 Silver Drive, Apartment 8, Baraboo, WI 53913 (US). **BREMEL, Robert, D.** [US/US]; E3352 Chapel Road, Hillpoint, WI 53937 (US). **MILLER, Linda, U.** [US/US]; N1301 O'Conner Road, Lodi, WI 53555 (US).

(74) **JONES, J., Mitchell** et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072130 (13) A2

(21) PCT/US2005/001176

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,885
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DRYWALL SUPPORT CLIP

• CLIP DE SUPPORT DE MUR SEC

(71) CONSTRUCTION SOLUTIONS, LLC [US/US]; 3 Meadowbrook Lane, Old Westbury, NY 11568 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREZZA, Joseph, A. [US/US]; 597 Cherryville Road, Flemington, NJ 08822 (US).

(74) CHARNEY, Scott, E. et al. / etc.; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072131 (13) A2

(21) PCT/US2005/000118

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 60/537,558
21 Jan/jan 2004 (21.01.2004) US

(30) 60/562,260
15 Apr/avr 2004 (15.04.2004) US

(30) 11/024,033
29 Dec/déc 2004 (29.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR INTELLIGENT QUALITATIVE AND QUANTITATIVE ANALYSIS OF DIGITAL RADIOGRAPHY SOFTCOPY READING

• PROCEDE ET SYSTEME POUR L'ANALYSE QUALITATIVE ET QUANTITATIVE INTELLIGENTE DE LA LECTURE D'IMAGE DE RADIOGRAPHIE NUMERIQUE

(71) EDDA TECHNOLOGY, INC. [US/US]; 14 Washington Road, Suite 212, Princeton Junction, NJ 08550 (US).

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(72, 75) QUIAN, Jianzhong [US/US]; 3 Oxford Court, Princeton Junction, NJ 08550 (US). FAN, Li [—/US]; 6 Muirhead Court, Belle Mead, NJ 08502 (US). WEI, Guo-Qing [—/US]; 94 Elsie Drive, Plainsboro, NJ 08536 (US). LIANG, Cheng-Chung [US/US]; 22 Glacier Drive, West Windsor, NY 08550 (US).

(74) DALEY, Henry, J. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072132 (13) A2

(21) PCT/US2005/001180

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,469
16 Jan/jan 2004 (16.01.2004) US

(30) 11/035,176
13 Jan/jan 2005 (13.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TRICYCLIC MODULATORS OF THE GLUCOCORTICOID RECEPTOR, AP-1, AND/OR NF- κ B ACTIVITY AND USE THEREOF

• MODULATEURS TRICYCLIQUES DU RECEPTEUR GLUCOCORTICOIDE AP-1, ET/OU DE L'ACTIVITE DE NF- κ B, ET LEUR UTILISATION

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).

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(72, 75) WEINSTEIN, David, S. [US/US]; 10 Iverness Lane, East Windsor, NJ 08520 (US). YANG, Bingwei Vera [US/US]; 15 Regents Court, Belle Mead, NJ 08502 (US). KIM, Soong-Hoon [US/US]; 3 Lupine Lane, Titusville, NJ 08560 (US). VACCARO, Wayne [US/US]; 1706 Westover Road, Yardley, PA 19067 (US). SHEPPECK, James [US/US]; 356 Crittenden Dr., Newton, PA 18940 (US). GILMORE, John [US/US]; 815 Hudson Dr., Yardley, PA 19067 (US).

(74) DUNCAN, Laurelee et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072133 (13) A2

(21) PCT/US2005/001182

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 0401739.8
27 Jan/jan 2004 (27.01.2004) GB

(30) 60/622,522
27 Oct/oct 2004 (27.10.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NUCLEIC ACID DETECTION

• DETECTION D'ACIDES NUCLEIQUES

(71) ZORAGEN, INC. [US/US]; One Broadway, 14th Floor, Cambridge, MA 02142 (US).

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(72, 75) SZASZ, Nora [HU/US]; 225 Walden Street, Apt. 1A, Cambridge, MA 02140 (US).

(74) WILLIAMS, Kathleen, M.; Palmer & Dodge LLP, 111 Huntington Avenue at the Prudential, Boston, MA 02199-7613 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072134 (13) A2

(21) PCT/US2005/001185

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/767,413
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR PERFORMANCE MONITORING IN A PASSIVE OPTICAL NETWORK

• SYSTEME ET PROCÉDE DE SURVEILLANCE DES PERFORMANCES DANS UN RESEAU OPTIQUE PASSIF

(71) TELLABS PETALUMA, INC. [US/US]; 1465 North McDowell Boulevard, Petaluma, CA 94954 (US).

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(72, 75) BERNARD, Marc, R. [US/US]; 671 South Hollybrook Drive, No. 104, Pembroke Pines, FL 33025 (US). NEEF, Kerry, J. [US/US]; 1653 Sandpiper Circle, Weston, FL 33327 (US). KHALEEL, Andrew, E. [US/US]; 10780 N.W. 26th Place, Sunrise, FL 33322 (US).

(74) JAKOPIN, David, A. et al. / etc.; Pillsbury Winthrop LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072135 (13) A2

(21) PCT/US2005/001197

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,845
16 Jan/jan 2004 (16.01.2004) US

(30) 60/536,846
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DOOR, DEEP DRAW MOLDED DOOR FACING AND METHODS OF FORMING DOOR AND DOOR FACING

• PORTE, PAREMENT DE PORTE A MOULAGE PROFOND ET LEURS PROCÉDES DE FABRICATION

(71) MASONITE CORPORATION [US/US]; One North Dale Mabry Highway, Suite 950, Tampa, FL 33609 (US).

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(72, 75) LIANG, Bei Hong [CN/US]; 1158 Red Clover Drive, Naperville, IL 60564 (US). WALSH, Jason M. [US/US]; 712 S. 7th Street, Franklin, IL 60131 (US). LYNCH, Steven K. [US/US]; 555 Marion Avenue, St. Charles, IL 60174-1352 (US). RUGGIE, Mark A. [US/US]; 2844 Pearl Street, Franklin, IL 60131 (US). TRUBEY, Richard D. [US/US]; 4621 Mirabella Place, Lutz, FL 33558 (US). COGHLAN, Henry L. [US/US]; 178 Lakeside Drive, St. Charles, IL 60174 (US).

(74) BERENATO, Joseph W., III; Liniak, Berenato & White, LLC, 6550 Rock Spring Dr., Suite 240, Bethesda, MD 20850 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072136 (13) A2

(21) PCT/US2005/001216

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/760,850
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR PERFORMING IMAGE MARK RECOGNITION

• PROCÉDE ET SYSTEME POUR IDENTIFIER DES REPERES D'IMAGE

(71) EDUCATIONAL TESTING SERVICE [US/US]; Rosedale Road, Mail Stop 14E, Princeton, NJ 08541 (US).

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(72, 75) CICHIELO, Robert [US/US]; 23 Alpaugh Drive, Asbury, NJ 08802 (US). HOFFMAN, Jeffrey [US/US]; 1 Canterbury Lane, Lebanon, NJ 08833 (US).

(74) MELNIK, W., Joseph; Pepper Hamilton LLP, One Mellon Center, 50th Floor, 500 Grant Street, Pittsburgh, PA 15219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072137 (13) A2

(21) PCT/US2005/001228

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,965
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RADIO FREQUENCY IDENTIFICATION DEVICE WITH MOVABLE ANTENNA

• DISPOSITIF D'IDENTIFICATION PAR RADIOFREQUENCE A ANTENNE MOBILE

(71) TWO TECHNOLOGIES, INC. [US/US]; 419 Sargon Way, Horsham, PA 19044 (US).

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(72, 75) YOUNG, David [US/US]; 710 Davenport Way, Ambler, PA 19002 (US). MICK, Roger, Wayne [US/US]; 96 Hellberg Avenue, Chalfont, PA 18914 (US). TURCO, Vincent, A., Jr. [US/US]; 6573 Senator Lane, Bensalem, PA 19020 (US). WALSH, Michael, Francis [US/US]; 1 Derby Court, Horsham, PA 19044 (US).

(74) HEIST, Dale, M. et al. / etc.; Woodcock Washburn LLP, One Liberty Place - 46th Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072138 (13) A2

(21) PCT/US2005/001236

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/765,514

26 Jan/jan 2004 (26.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VALVE ELEMENT

• ELEMENT DE SOUPEPE

(71) THE GLAD PRODUCTS COMPANY [US/US]; 1221 Broadway, Oakland, CA 94612 (US).

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(72, 75) MILLER, Richard, T. [US/US]; 1221 Broadway, Oakland, CA 94612 (US). GIESFELDT, Rebecca, S. [US/US]; 1221 Broadway, Oakland, CA 94612 (US).

(74) FEIX, Thomas, C. et al. / etc.; The Glad Products Company, 1221 Broadway, Oakland, CA 94612 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072139 (13) A2

(21) PCT/US2005/001238

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/538,678

23 Jan/jan 2004 (23.01.2004)

US

(30) 11/034,590

13 Jan/jan 2005 (13.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USE OF AEROSOLIZED ANTITHROMBIN TO TREAT ACUTE LUNG INJURY

• UTILISATION D'ANTITHROMBINE EN AEROSOL POUR TRAITER LE SYNDROME PULMONAIRE AIGU

(63) US 60/538,678 (CON)

23 Jan/jan 2004 (23.01.2004)

US 11/034,590 (CON)

13 Jan/jan 2005 (13.01.2005)

(71) GTC BIOTHERAPEUTICS, INC. [US/US]; 175 Crossing Boulevard, Suite 410, Framingham, MA 01702 (US).

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(72, 75) MURAKAMI, Kazunori [JP/US]; 7400 Jones Drive, Apt. 3512, Galveston, TX 77551 (US). ENKHBAAATAR, Perenlei [MN/US];

6424 Central City Boulevard, Apt. 931, Galveston, Tx 77551 (US). COX, Robert, A. [US/US]; 9061 Jamaica Beach, Galveston, TX 77551 (US). HAWKINS, Hal, A. [US/US]; 10301 Schaper Drive, Galveston, TX 77551 (US). TRABER, Lillian, D. [US/US]; 2414 Beluche Drive, Galveston, TX 77551 (US). TRABER, Daniel, L. [US/US]; 2414 Beluche Drive, Galveston, TX 77551 (US).

(74) OLSEN, Byron, V.; 175 Crossing Boulevard, Suite 410, Framingham, MA 01702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072140 (13) A2

(21) PCT/US2005/001243

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,972

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS TO PERFORM CLIENT-INDEPENDENT DATABASE QUERIES

• PROCEDES ET APPAREILS SERVANT A QUESTIONNER DES BASES DE DONNEES NE DEPENDANT PAS DE CLIENTS

(71, 72) HARTS, Caitlyn [US/US]; 47657 Pennrun Way, Sterling, VA 20165 (US).

(72, 75) HARTS, Douglas [US/US]; 47657 Pennrun Way, Sterling, VA 20165 (US). PANDEY, Asim [NP/US]; 20826 Medix Run Place, Ashburn, VA 20147 (US).

(74) ROSSI, Marc, A.; Rossi Kimms & McDowell LLP, P.O. Box 826, Ashburn, VA 20146-0826 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072141 (13) A2

(21) PCT/US2005/001251

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,142

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PEPTIDE INHIBITORS OF RHOA SIGNALING

• INHIBITEURS PEPTIDIQUES DE LA SIGNALISATION RHOA

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(72, 75) LAUDANNA, Carlo [IT/IT]; University of Verona, Department of Pathology, Stada le Grazie, 8, I-37134 Verona (IT). BUTCHER, Eugene, C. [US/US]; 230 Corte Madera, Portola Valley, CA 94025 (US).

(74) SHERWOOD, Pamela, J.; Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072142 (13) A2

(21) PCT/US2005/001252

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/758,875

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HYBRID NUCLEIC ACID ASSEMBLY

• ENSEMBLE D'ACIDES NUCLEIQUES HYBRIDES

(71) BIOMED SOLUTIONS, LLC [US/US]; 150 Lucius Gordon Drive, Suite 215, West Henrietta, NY 14586 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) WEINER, Michael [US/US]; 693 Summit Drive, Webster, NY 14580 (US). CONNELLY, Patrick [US/US]; 450 Linden Street, Rochester, NY 14620 (US). GEBERT, Carol [US/US]; 117 Clay Street, Cambridge, MA 02140 (US). GRAY, Robert [US/US]; 92 Cypress Street, Rochester, NY 14620 (US). CUSTER, Andrew [US/US]; 2809 Danube Avenue, Davis, CA 95616 (US).

(74) GREENWALD, Howard, J. et al. / etc.; Howard J. Greenwald P.C., Suite 2490, 349 West Commercial Street, East Rochester, NY 14445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072143 (13) A2

(21) PCT/US2005/001253

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/759,182
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ARRANGEMENT IN AN IP NODE FOR PRESERVING SECURITY-BASED SEQUENCES BY ORDERING IP PACKETS ACCORDING TO QUALITY OF SERVICE REQUIREMENTS PRIOR TO ENCRYPTION

• ARRANGEMENT DANS UN NOEUD IP DESTINE A PRESERVER DES SEQUENCES BASEES SUR LA SECURITE, PAR CLASSEMENT DES PAQUETS IP SELON DES CRITERES DE QUALITE DE SERVICE, PREALABLEMENT AU CHIFFREMENT

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, San Jose, CA 95134-1706 (US).

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(72, 75) DUFFIE, John, Brawner, III [US/US]; 105 Java Court, Cary, NC 27519 (US). HANNOCK, Theodore, Michael [US/US]; 1928 Baronsmede Drive, Raleigh, NC 27615 (US).

OCHMANSKI, Steven, Robert [US/US]; 5216 Cottage Oaks Lane, Raleigh, NC 27616 (US).

(74) TURKEVICH, Leon, R.; 2000 M Street, N.W., Suite 700, Washington, DC 20036-3307 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072144 (13) A2

(21) PCT/US2005/001254

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,731
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GAS CONDITIONING PROCESS FOR THE RECOVERY OF LPG/NGL (C2+) FROM LNG

• PROCEDE DE CONDITIONNEMENT DE GAZ POUR LA RECUPERATION DE GPL/LGN (C2+) A PARTIR DE GNL

(71) AKER KVAERNER, INC. [US/US]; 7909 Parkwood Circle Drive, Houston, TX 77036 (US).

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(72, 75) SHAH, Kamal [US/US]; 1738 Carriage Way, Sugar Land, TX 77478 (US).

(74) REPPER, George, R. et al. / etc.; 1425 K Street NW, Suite 800, Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072145 (13) A2

(21) PCT/US2005/001260

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/759,547
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND SYSTEMS FOR POINT OF CARE BODILY FLUID ANALYSIS

• METHODES ET SYSTEMES D'ANALYSE D'UN FLUIDE CORPOREL SUR UN POINT D'INTERVENTION

(71) METRIKA, INC. [US/US]; 510 Oakmead Parkway, Sunnyvale, CA 94085-4022 (US).

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(72, 75) XIE, Zongcen, Charles [US/US]; 771 N. Fair Oaks Avenue, Apt. 5, Sunnyvale, CA 940085 (US). PIERCE, Jeffrey, A. [US/US]; 1708 Edgewood Road, Redwood City, CA 94062 (US). STIVERS, Carole, R. [US/US]; 2732 Ross Road, Palo Alto, CA 94303 (US).

(74) HAMRICK, Claude, A., S. et al. / etc.; Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072146 (13) A2

(21) PCT/US2005/001270

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/540,306
29 Jan/jan 2004 (29.01.2004) US

(30) 60/554,795
19 Mar/mar 2004 (19.03.2004) US

(30) 60/567,487
3 May/mai 2004 (03.05.2004) US

(30) 11/032,760
11 Jan/jan 2005 (11.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR LOCATING MEDICAL DEVICES IN TISSUE

• PROCEDE ET APPAREIL POUR SI-TUER DES DISPOSITIFS MEDICAUX DANS UN TISSU

(71, 72) HADDAD, Souheil, F. [US/US]; 400 East Clover Lane, Bloomington, IN 47408 (US).

(74) CONARD, Richard, D.; Barnes & Thornburg LLP, 11 South Meridian Street, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072147 (13) A2

(21) PCT/US2005/001271

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,866

16 Jan/jan 2004 (16.01.2004) US

(30) 10/965,979

15 Oct/oct 2004 (15.10.2004) US

(30) 10/965,980

15 Oct/oct 2004 (15.10.2004) US

(30) 10/966,011

15 Oct/oct 2004 (15.10.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MAGNETIC CONSTRUCTION MODULES FOR CREATING THREE -DIMENSIONAL ASSEMBLIES

• MODULES DE CONSTRUCTION MAGNETIQUES POUR CREER DES ENSEMBLES TRIDIMENSIONNELS

(71) ROSE ART INDUSTRIES, INC. [US/US]; 6 Regent Street, Livingston, NJ 07039 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOWALSKI, Charles, J. [US/US]; 113 Oak Street, Ridgewood, NJ 07450 (US). ROSEN, Lawrence, I. [US/US]; 10 Valley View Drive, Mendham, NJ 07945 (US). ROSEN, Jeffrey, H. [US/US]; 3201 Northeast 183rd Street Unit 2208, Aventura, FL 33160 (US).

(74) SELITTO, Ralph, W., Jr.; Mccarter & English, LLP, Four Gateway Center, 100 Mulberry Street, Newark, NJ 07102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072148 (13) A2

(21) PCT/US2005/001276

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,325

16 Jan/jan 2004 (16.01.2004) US

(30) 10/914,528

9 Aug/août 2004 (09.08.2004) US

(30) 10/914,467

9 Aug/août 2004 (09.08.2004) US

(30) 10/914,706

9 Aug/août 2004 (09.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FINANCIAL INSTRUMENTS INDEXED TO ENTERTAINMENT REVENUE

• INSTRUMENTS FINANCIERS INDEXES SUR LE REVENU DU SPECTACLE

(71) ESPEED, INC. [US/US]; 135 E. 57th Street, New York, NY 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASHER, Joseph, M. [US/US]; 321 W. 76th Street, Apt. 2A, New York, NY 10023 (US).

LUTNICK, Howard, W. [US/US]; 180 E. 64th Street, New York, NY 10021 (US).

(74) BHAVSAR, Samir, A.; Baker Botts LLP, 2001 Ross Avenue, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072149 (13) A2

(21) PCT/US2005/001300

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,480

16 Jan/jan 2004 (16.01.2004) US

(30) 10/812,007

26 Mar/mar 2004 (26.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VEHICLE SEAT HEADREST ADJUSTMENT APPARATUS

• APPAREIL DE REGLAGE DE L'APPUIE-TETE D'UN SIEGE DE VEHICULE

(63) US 10/812,007 (CON) 26 Mar/mar 2004 (26.03.2004)

(71) FISHER DYNAMICS CORPORATION [US/US]; 33300 Freeway Drive, St. Clair Shores, MI 48082 (US).

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(71, 72) VAN DE GEER, Bernardus G. W. [NL/NO]; Ryd 416, 449, N-90 NOL (NO).

(72, 75) ROBINSON, David L. [US/US]; 35527 Indigo Drive, Sterling Heights, MI 48310 (US). WARSINSKE, Cheryl L. [US/US]; 3296 Fanone Drive, Port Huron, MI 48060 (US). VANHOECK, Christopher L. [US/US]; 14910 Gould Road, Allenton, MI 48002 (US).

(74) BROCK, Christopher M. et al. / etc.; HARNESSE, DICKEY & PIERCE PLC, P. O. Box 828, Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072150 (13) A2

(21) PCT/US2005/001305

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/538,607

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • LDLR GENETIC MARKERS ASSOCIATED WITH AGE OF ONSET OF ALZHEIMER'S DISEASE
- MARQUEURS GENETIQUES DU RE-CEPTEUR LDL ASSOCIES A L'AGE DE L'APPARITION DE LA MALADIE D'ALZHEIMER
- (71) GENAISSANCE PHARMACEUTICALS, INC. [US/US]; Five Science Park, New Haven, CT 06511 (US).
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- (72, 75) AERSSSENS, Jeroen [BE/BE]; 22 C Kraaikant, B-3221 Nieuwrode (BE). ATHANASIOU, Maria [US/US]; 253 Oliver Street #2, Derby, Connecticut 06418 (US). BRAIN, Carlos [US/US]; 1A Eliot Street, Somerville, Massachusetts 02143 (US). COHEN, Nadine [FR/US]; 14 Ridge Road, Warren, New Jersey 07059 (US). DAIN, Bradley [US/US]; 66 Rochford Avenue, Hamden, Connecticut 06514 (US). DENTON, R. Rex [US/US]; 129 Hunter's Trail, Madison, Connecticut 06443 (US). JUDSON, Richard S. [US/US]; 42 Barker Hill Drive, Guilford, Connecticut 06437 (US). OZDEMIR, Vural [CA/US]; 62 Granada Avenue, Apt. 3, Long Beach, California 90803 (US). REED, Carol R. [US/US]; 70 Tawney Drive, Bethany, Connecticut 06524 (US).
- (74) CIMBALA, MICHELE A. et al. / etc.; STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, District of Columbia 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072151 (13) A2
- (21) PCT/US2005/001306
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/538,590
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • APOE GENETIC MARKERS ASSOCIATED WITH AGE OF ONSET OF ALZHEIMER'S DISEASE
- MARQUEURS GENETIQUES APOE ASSOCIES A LA PERIODE D'APPARITION DE LA MALADIE D'ALZHEIMER
- (71) GENAISSANCE PHARMACEUTICALS, INC. [US/US]; Five Science Park, New Haven, CT 06511 (US).
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- (72, 75) AERSSSENS, Jeroen [BE/BE]; 22 C Kraaikant, B-3221 Nieuwrode (BE). ATHANASIOU, Maria [US/US]; 253 Oliver Street #2, Derby, CT 06418 (US). BRAIN, Carlos [US/US]; 1A Eliot Street, Somerville, MA 02143 (US). COHEN, Nadine [FR/US]; 14 Ridge Road, Warren, NJ 07059 (US). DAIN, Bradley [US/US]; 66 Rochford Avenue, Hamden, CT 06514 (US). DENTON, R., Rex [US/US]; 129 Hunter's Trail, Madison, CT 06443 (US). JUDSON, Richard, S. [US/US]; 42 Barker Hill Drive, Guilford, Connecticut 06437 (US). OZDEMIR, Vural [CA/US]; 62 Granada Avenue, Apt. 3, Long Beach, California 90803 (US). REED, Carol R. [US/US]; 70 Tawney Drive, Bethany, Connecticut 06524 (US).
- (74) CIMBALA, MICHELE A. et al. / etc.; STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, District of Columbia 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072152 (13) A2
- (21) PCT/US2005/001307
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/538,606
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • APOC1 GENETIC MARKERS ASSOCIATED WITH AGE OF ONSET OF ALZHEIMER'S DISEASE
- MARQUEURS GENETIQUES APOC1 ASSOCIES A LA PERIODE D'APPARITION DE LA MALADIE D'ALZHEIMER
- (71) GENAISSANCE PHARMACEUTICALS, INC. [US/US]; Five Science Park, New Haven, CT 06511 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AERSSSENS, Jeroen [BE/BE]; 22 C Kraaikant, B-3221 Nieuwrode (BE). ATHANASIOU, Maria [US/US]; 253 Oliver Street #2, Derby, CT 06418 (US). BRAIN, Carlos [US/US]; 1A Eliot Street, Somerville, MA 02143 (US). COHEN, Nadine [FR/US]; 14 Ridge Road, Warren, NJ 07059 (US). DAIN, Bradley [US/US]; 66 Rochford Avenue, Hamden, CT 06514 (US). DENTON, R., Rex [US/US]; 129 Hunter's Trail, Madison, CT 06443 (US). JUDSON, Richard, S. [US/US]; 42 Barker Hill Drive, Guilford, Connecticut 06437 (US). OZDEMIR, Vural [CA/US]; 62 Granada Avenue, Apt. 3, Long Beach, California 90803 (US). REED, Carol R. [US/US]; 70 Tawney Drive, Bethany, Connecticut 06524 (US).
- (74) CIMBALA, MICHELE A. et al. / etc.; STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, District of Columbia 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072153 (13) A2
- (21) PCT/US2005/001308
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/536,712
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEMS AND METHODS FOR OPTIMIZING DYNAMIC MAILINGS
- SYSTEMES ET PROCEDES D'OPTIMISATION DE COURRIERS DYNAMIQUES
- (71) ZDIRECT, INC. [US/US]; 1920 E. Hallandale Beach Blvd., Suite PH1, Hallandale Beach, FL 33009 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THOMAS, Rowland, Hayes [US/US]; 16500 Collins Avenue, #1154, Sunny Isles Beach, FL 33160 (US). WIEDER, Isaac [US/US]; 100 Bayview Drive, Apt. 1101, Sunny Isles Beach, FL 33160 (US). PADDOCK, Shayne [CA/CA]; 247 Dovercourt Avenue, Ottawa, Ontario K1Z7H3 (CA).
- (74) ANDERSON, D., Richard; c/o Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22040-0747 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(51) Not classified / non classée

(11) WO 2005/072154 (13) A2

(21) PCT/US2005/001313

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/761,876
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VERTICAL GATE CMOS WITH LITHOGRAPHY-INDEPENDENT GATE LENGTH

• CMOS A GRILLE VERTICALE PRESENTANT UNE LONGUEUR DE GRILLE INDEPENDANTE DE LA LITHOGRAPHIE

(71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) LOJEK, Bohumil; 4830 Langdale Way, Colorado Springs, CO 80906 (US).

(74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072155 (13) A2

(21) PCT/US2005/001314

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/763,263
26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR GENERATING THREE-DIMENSIONAL DENSITY-BASED DEFECT MAP

• SYSTEME ET PROCEDE POUR ETABLIR UNE CARTE DES DEFAUTS BASEE SUR UNE DENSITE TRIDIMENSIONNELLE

(71, 72) JESMONTH, Richard [US/US]; 200 S. Tarragona Street, Pensacola, Florida 32502 (US).

(74) FRANK, Michele Van Patten; PATTON BOGGS LLP, 8484 Westpark Drive, Suite 900, McLean, Virginia 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072156 (13) A2

(21) PCT/US2005/001318

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,946
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PATCH PANEL SYSTEM

• SYSTEME DE TABLEAU DE CONNEXIONS

(71) THE SIEMON COMPANY [US/US]; 27 Siemon Company Drive, Watertown, CT 06795 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) VELLECA, Frank [US/US]; 158 Hurds Hill Road, Woodbury, CT 06798 (US).
SIEMON, John [US/US]; 200 Quassuk Road, Woodbury, CT 06798 (US).

(74) FOX, David, A.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072157 (13) A2

(21) PCT/US2005/001323

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/536,937
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METADATA BROKERING SERVER AND METHODS

• SERVEUR ET PROCEDES DE COURTAGE DE METADONNEES

(71) HILLCREST COMMUNICATIONS, INC. [US/US]; Suite 450, 15245 Shady Grove Road, Rockville, MD 20850 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) ISRAEL, Bruce [US/US]; 4704 N. Chelsea Lane, Bethesda, MD 20814 (US).
GRITTON, Charles, W., K. [US/US]; 73 Rutherford Circle, Sterling, VA 20165 (US).
HUNLETH, Frank, A. [US/US]; 26 Blue Hosta Way, Rockville, MD 20850 (US).
SCHEIREY, Stephen [US/US]; 5521 Westcott Circle, Frederick, MD 21703 (US).
SIMPKINS, Daniel, S. [US/US]; 8403 Irvington Avenue, Bethesda, MD 20817 (US).
STONER, Ryan [US/US]; 3410 N. Lake Shore Drive, #7E, Chicago, IL 60657 (US).
WANG, Yizhong [CN/US]; 14312 Gate Dancer Lane, Boyds, MD 20814 (US).

(74) DUBOIS, Steven, M.; Potomac Patent Group PLLC, P.O. Box 270, Fredericksburg, VA 22404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072158 (13) A2

(21) PCT/US2005/001330

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/539,251
26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CARD SHEET WITH STARCH COMPOSITIONS FORMING BREAKABLE LAYERS IN PRE-CUT SUBSTRATES

• FEUILLE DE CARDE PRESENTANT DES COMPOSITIONS D'AMIDON FORMANT DES COUCHES CASSABLES EN SUBSTRATS PREDECOUPES

(71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Blvd., Pasadena, CA 91103 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BILODEAU, Wayne, L. [US/US]; 7728 Cheshire Court, Mentor, OH 44060 (US).

(74) ADAMS, Thomas, W.; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072159 (13) A2

(21) PCT/US2005/000136

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/534,214

5 Jan/jan 2004 (05.01.2004) US

(30) 60/554,102

18 Mar/mar 2004 (18.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BIOTHERAPEUTICS, DIAGNOSTICS AND RESEARCH REAGENTS

• BIOTHERAPEUTIQUE, DIAGNOSTIC ET REACTIFS DE RECHERCHE

(71, 72) DELAGRAVE, Simon [US/US]; 709 Spencer Road, Avondale, PA 19311 (US).

(74) GODDARD, Christine, A.; Cozen O'Connor, P.C., 1900 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072160 (13) A2

(21) PCT/US2005/001407

(22) 16 Jan/jan 2005 (16.01.2005)

(25) en (26) en

(30) 60/537,111

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND APPARATUS FOR INFORMATION PROCESSING AND DISPLAY FOR NETWORK MANAGEMENT

• PROCÉDES ET APPAREIL DE TRAITEMENT ET D'AFFICHAGE D'INFORMATIONS POUR LA GESTION DE RESEAUX

(71) CONCORD COMMUNICATIONS, INC. [US/US]; 600 Nickerson Road, Marlboro, MA 01752 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOUTOTTE, John, Oliver [US/US]; 15 Sunset Drive, Sterling, MA 01564 (US).

LINDBERG, Robert, Alan [US/US]; 40 Hickory Lane, Stow, MA 01775 (US). MALLI, Florent [CA/US]; 161 Bishop drive, Framingham, MA 01702 (US). MULLIGAN, Pat [US/US]; 226 Edgebrook Drive, Boylston, MA 01505 (US). PATEL, Jaimin, D. [US/US]; 81 Cudworth Lane, Sudbury, MA 01776 (US). SYLOR, Mark, W. [US/US]; 168 Harris Road, Nashua, NH 03062 (US). BOOMAN, Gordon, Andrew [US/US]; 23 Lincoln Road, Berlin, MA 01503 (US).

(74) BLASI, Robert, S.; Patent Administrator, Goodwin Procter LLP, Exchange Place, 53 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072161 (13) A2

(21) PCT/US2005/001409

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/758,825

16 Jan/jan 2004 (16.01.2004) US

(30) 10/784,750

23 Feb/fév 2004 (23.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND PROCESS FOR SENSING TARGET GAS SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS

• APPAREIL ET PROCÉDE POUR DETECTER DES ESPÈCES GAZEUSES CIBLES DANS DES SYSTÈMES DE TRAITEMENT DE SEMI-CONDUCTEUR

(71) ADVANCED TECHNOLOGY MATERIALS, INC. [US/US]; Margaret Chappuis, 7 Commerce Drive, Danbury, Connecticut 06810 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, Philip, S., H. [US/US]; 26 Budd Drive, Bethel, Connecticut 06801 (US). CHEN, Ing-Shin [CN/US]; 6 Sleepy Hollow Drive, Danbury, Connecticut 06810 (US).

DIMEO, Frank, Jr. [US/US]; 27 Crows Nest Lane, Unit 19G, Danbury, Connecticut 06810 (US). NEUNER, Jeffrey, W. [US/US]; 141 Old Hawleyville Road, Bethel, Connecticut 06801 (US). WELCH, James [US/US]; 3 Lancaster Road, New Fairfield, Connecticut 06812 (US). ROEDER, Jeffrey, F. [US/US]; 4 Longmeadow Hill Road, Brookfield, Connecticut 06804 (US).

(74) MARGARET CHAPPUIS; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072162 (13) A2

(21) PCT/US2005/001417

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,082

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE PROCESSING SYSTEM AND METHOD WITH DYNAMICALLY CONTROLLED PIXEL PROCESSING

• SYSTÈME ET PROCÉDE DE TRAITEMENT D'IMAGE FAISANT APPEL A UN TRAITEMENT DES PIXELS REGLE DE MANIÈRE DYNAMIQUE

(71) ENUCLIA SEMICONDUCTOR, INC. [US/US]; 9090 S.W. Gemini Drive, Beaverton, OR 97008 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) CREASMAN, Jason, C.; Kolisch Hartwell, P.C., Suite 200, 520 S.W. Yamhill Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072163 (13) A2

(21) PCT/US2005/001418

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/769,174

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTROSTATIC DISCHARGE SIMULATION

- SIMULATION DE DECHARGE ELECTROSTATIQUE

(71) LATTICE SEMICONDUCTOR CORPORATION [US/US]; 5555 NE Moore Ct, Hillsboro, OR 97124 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LOGIE, Stewart; 2680 Zanker Road, San Jose, CA 95134 (US). OMIID-ZOHOOR, Farrokh Kia; 2680 Zanker Road, San Jose, CA 95134 (US). CHONG, Nui; 2680 Zanker Road, San Jose, CA 95134 (US).

(74) BECKER, Mark; Lattice Semiconductor Corporation, 5555 NE Moore Ct., Hillsboro, OR 97124 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072164 (13) A2

(21) PCT/US2005/001421

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,066
16 Jan/jan 2004 (16.01.2004) US

(30) Not furnished / non communiqué
7 Jan/jan 2005 (07.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WALLLESS MONOLITH COLUMNS FOR CHROMATOGRAPHY
• COLONNES MONOLITHIQUES SANS PAROI POUR CHROMATOGRAPHIE

(71) ARCHIDEX [US/US]; 2311 West 205th Street, Suite 101, Torrance, CA 90501 (US).
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(72, 75) MA, Qi-Feng [US/US]; 28271 Trailriders Dr., Rancho Palos Verdes, CA 90275 (US).

(74) MA, Qi-Feng; 28271 Trailriders Dr., Rancho Palos Verdes, CA 90275 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072165 (13) A2

(21) PCT/US2005/001426

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,910
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRONIC MESSAGE MANAGEMENT SYSTEM WITH HEADER ANALYSIS
• SYSTEME DE GESTION DE MESSAGES ELECTRONIQUES FAISANT APPEL A L'ANALYSE D'EN-TETES

(71) MESSAGEGATE, INC. [US/US]; 10900 NE 8th Street, Suite 810, Bellevue, WA 98004 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISRAEL, Elias [US/US]; 410 2nd Ave S Apt 308, Kirkland, WA 98033 (US). HINCKLEY, Kee [US/US]; 25 Forest Circle, Winchester, MA 01890 (US).

(74) AUYEUNG, Ai et al. / etc.; Schwabe, Williamson & Wyatt, P.C., 1211 SW Fifth Avenue, Stes. 1600-1900, Portland, OR 97204-3795 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072166 (13) A2

(21) PCT/US2005/001430

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,302
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EMBEDDED SENSORS FOR ALUMINUM CONDUCTOR COMPOSITE CORE CABLES

• CAPTEURS INTEGRES POUR CABLES CONDUCTEURS EN ALUMINIUM A AME COMPOSITE

(71) COMPOSITE TECHNOLOGY CORPORATION [US/US]; 2026 McGaw Avenue, Irvine, CA 92614 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JENKINS, Peter, E. [US/US]; 888 Logan Street, #8B, Denver, CO 80203 (US).

(74) DE LA TORRE, Kelly; The McIntosh Group, 8000 E. Prentice Avenue, Suite B6, Greenwood Village, CO 80111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072167 (13) A2

(21) PCT/US2005/001433

- (22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 60/537,113
16 Jan/jan 2004 (16.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • COLD CRUCIBLE INDUCTION FURNACE
• FOUR A INDUCTION A CREUSET FROID
(71) CONSARC CORP. [US/US]; 100 Indel Avenue, P.O. Box 156, Rancocas, NJ 08073-0156 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KEOUGH, Graham, A. [US/US]; 16 Elsinore Drive, Hainesport, NJ 08036 (US).
(74) POST, Philip, O.; Indel, Inc., 10 Indel Avenue, P.O. Box 157, Rancocas, NJ 08073-0157 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/072169 (13) A2
(21) PCT/US2005/001439
(22) 19 Jan/jan 2005 (19.01.2005)
(25) en (26) en
(30) 60/536,995
20 Jan/jan 2004 (20.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • PERMANENT THROMBUS FILTERING STENT
• STENT DE FILTRAGE PERMANENT DE THROMBUS
(71) MASSACHUSETTS GENERAL HOSPITAL [US/US]; Corporate Sponsored Research & Licensing, Thirteenth Street, Building 149, Charlestown, MA 02129-2000 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) ELMALEH, David, R. [US/US]; 38 Hartman Road, Newton, MA 02459 (US).
(74) GORSKI, Corinne; Nixon Peabody LLP, Suite 900, 401 9th Street, N.W., Washington, DC 20004 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072168 (13) A2
(21) PCT/US2005/001438
(22) 19 Jan/jan 2005 (19.01.2005)
(25) en (26) en
(30) 60/536,987
20 Jan/jan 2004 (20.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD AND APPARATUS FOR IMPROVING HEARING IN PATIENTS SUFFERING FROM HEARING LOSS
• PROCEDE ET APPAREIL AMELIORANT LA PERCEPTION AUDITIVE DE PATIENTA ATTEINTS DE PERTE AUDITIVE
(71) SOUND TECHNIQUES SYSTEMS LLC [US/US]; 3035 Chain Bridge Road, N.W., Washington, DC 20016 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LENHARDT, Martin L. [US/US]; Suite 2, 710 Denbigh Boulevard, Newport News, VA 23608 (US).
(74) ISACSON, John P. et al. / etc.; Heller Ehrman White & McAuliffe LLP, Suite 300, 1666 K Street, NW, Washington, DC 20006-1228 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072170 (13) A2
(21) PCT/US2005/001443
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 10/767,486
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • DYNAMIC SELECTION OF BEHAVIOR SETS FOR MIDDLEWARE
• SELECTION D'ENSEMBLES DYNAMIQUE D'ENSEMBLES COMPORTEMEN-TAUX POUR INTERGICIELS
(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
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(72, 75) BEKIARES, Tyrone D. [US/US]; 643 West Barry Avenue, #3D, Chicago, IL 60657 (US). KELLER, Matthew C. [US/US]; 19 Circle Drive, Algonquin, IL 60102 (US). NARAYANAN, Vidya [IN/US]; 2845 Fremont Court, Schaumburg, IL 60193 (US). POPOVICH, George [US/US]; 347 S. Kensington Court, Palatine, IL 60067 (US).
(74) DAVIS, Valerie M., et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/072171 (13) A2
(21) PCT/US2005/001452
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 60/539,816
28 Jan/jan 2004 (28.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • VERTICAL DOOR FAN SHUTTER
• VOLET D'AERATEUR A PORTES VERTICALES
(71) HH TECHNOLOGIES, INC. [US/US]; P.O. Box 99, 1733 County Road 68, Bremen, AL 35033 (US).
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(72, 75) JENKINS, Lesley, Ray [US/US]; 406 Section Line Road, Hanceville, AL 35077 (US). DANIELS, Waymon, Neal [US/US]; 2291 Shiloh Fort Lamar Road, Danielsville, GA 30633 (US).
(74) BUSH, Kenneth, M.; Buch Intellectual Property Law Group, LLC, P.O. Box 381146, Birmingham, AL 35238 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072172 (13) A2

(21) PCT/US2005/001459

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/539,539

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INSTANTANEOUS WATER HEATER

• CHAUFFE-EAU INSTANTANE

(71) GRAHAM CORPORATION [US/US]; 20 Florence Avenue, Batavia, NY 14020 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUBIK, William, J. [US/US]; 2160 Phelps Road, Basom, NY 14013 (US).

(74) SCARBROUGH, James, E.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, 7th floor, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072173 (13) A2

(21) PCT/US2005/001475

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/763,489

23 Jan/jan 2004 (23.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ADJUSTABLE GRIPPING TOOL

• OUTIL A PRISE REGLABLE

(71) LOGGERHEAD TOOLS LLC [US/US]; 8310 West 127th Street, Palos Park, IL 60464 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) BROWN, Daniel, P.; 8310 West 127th Street, Palos Park, IL 60464 (US).

(74) BUFALINO, Angelo, J.; VEDDER PRICE KAUFMAN & KAMMHOLZ, 222 N. LaSalle Street, Chicago, IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072174 (13) A2

(21) PCT/US2005/001482

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,268

16 Jan/jan 2004 (16.01.2004)

US

(30) 11/035,206

13 Jan/jan 2005 (13.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR COMMUNICATING AND ISOLATING PACKETIZED DATA THROUGH A PLURALITY OF LAST-MILE CARRIERS TO FORM A MULTI-NODE INTRANET

• PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER ET D'ISOLER DES DONNEES EN PAQUETS VIA UNE PLURALITE D'ENTREPRISES DE TELECOMMUNICATIONS DU DERNIER KILOMETRE AFIN DE FORMER UN INTRANET MULTINOEUDS

(71) STRAITSHOT COMMUNICATIONS, INC. [US/US]; 13920 SE Eastgate Way, Suite 410, Bellevue, WA 98005 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COLUCCIO, Marc [US/US]; Bellevue, WA (US).

(74) LOHSE, Timothy, W.; DLA Piper Rudnick Gray Cary US LLP, 2000 University Avenue, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072175 (13) A2

(21) PCT/US2005/001494

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/769,007

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR MANUFACTURING SUPPORT PILLOWS

• PROCEDE DE FABRICATION DE D'OREILLERS

(71) THE BOBBY COMPANY [US/US]; 602 Park Point Drive, Suite 150, Golden, CO 80401 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATHEWS BROWN, Susan [US/US]; 29753 Canterbury Circle, Evergreen, CO 80439 (US). LITTLEJOHN, Sheila [US/US]; 12909 W. Berry Drive, Littleton, CO 80125 (US).

(74) GIBBY, Darin, J. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072176 (13) A2

(21) PCT/US2005/001521

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10/766,788

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BACKPACK

• SAC A DOS

(71) BUCKMAN IMPORTS, INC. [US/US]; 2351 Station Parkway N.W., Andover, MN 55304 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EGART, John [US/US]; 2351 Station Parkway N.W., Andover, MN 55304 (US). MYERS, Gregory, D. [US/US]; 4061 2010 Lane NW, Oak Grove, MN 55303 (US).

(74) SAWICKI, Peter, Z. et al. / etc.; Westman, Champlin & Kelly, P.A., Suite 1600, International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072177 (13) A2

(21) PCT/US2005/001533

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/538,641
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LOW LEVEL ULTRAVIOLET DISINFECTING SYSTEM

• SYSTEME DE DESINFECTION PAR RAYONS UV DE NIVEAU BAS

(71) ULTRAVIOLET DEVICES, INC. [US/US]; 26145 Technology Drive, Valencia, CA 91355 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) METZGER, Richard, N. [US/US]; 2257 Cooley Place, Pasadena, CA 91104 (US). CRAWFORD, Keith, M. [US/US]; 27226 Rockgrove Ave., Canyon Country, CA 91351 (US). WITHAM, David, L. [US/US]; 2773 Seahorse Avenue, Ventura, CA 93001 (US).

(74) CISLO, Donald, M. et al. / etc.; Cislo & Thomas LLP, 233 Wilshire Blvd., Suite 900, Santa Monica, CA 90401-1211 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072178 (13) A2

(21) PCT/US2005/001536

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,827
20 Jan/jan 2004 (20.01.2004) US

(30) 11/028,275

3 Jan/jan 2005 (03.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PREPARING AN EPOXIDIZED FUNCTIONAL VEGETABLE OIL

• METHODE DE PREPARATION D'UNE HUILE VEGETALE A FONCTION EPOXYDE

(71) BIOBASE CHEMICAL [US/US]; 10A Wolfer Industrial Park, Spring Valley, IL 61362 (US).

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(72, 75) CASPER, David, M. [US/US]; 1832 Chuck Murray Drive, Normal, IL 61761 (US). TURNER, Robert, B. [US/US]; 109 Juniper Berry Trail, Georgetown, TX 78628 (US).

(74) MCKELLAR, Robert, L.; McKellar IP Law, PLLC, 784 South Poseyville Road, Midland, MI 48640 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072179 (13) A2

(21) PCT/US2005/001542

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/763,099
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MULTICAST COMMUNICATION PROTOCOLS, SYSTEMS AND METHODS

• PROTOCOLES, SYSTEMES ET METHODES DE COMMUNICATIONS MULTIDIFFUSION

(71) ZETERA CORPORATION [US/US]; University Research Park, 5251 California Avenue, Suite 160, Irvine, CA 92612 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRANK, Charles [US/US]; 62 Wheeler, Irvine, CA 92620 (US). LUDWIG, Thomas [US/US]; 4800 Camino Costado, San Clemente, CA 92673 (US). HANAN, Thomas [US/US]; 27022 Mariscal, Mission Viejo, CA 92691 (US). BABBITT, William [US/US]; 22350 Gavilan Road, Perris, CA 92570 (US).

(74) RUTAN & TUCKER, LLP et al. / etc.; P.O. Box 1950, 611 Anton Blvd., 14th Floor, Costa Mesa, CA 92628-1950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072180 (13) A2

(21) PCT/US2005/001555

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,765
20 Jan/jan 2004 (20.01.2004) US

(30) 10/842,373

10 May/mai 2004 (10.05.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ORDERED RECORD OF SYSTEM-WIDE FAULT IN AN HVAC SYSTEM

• ENREGISTREMENT ORDONNE D'UNE PANNE A L'ECHELLE DU SYSTEME DANS UN SYSTEME CVC

(71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(72) SHAH, Rajendra, K.; 5809 Dapple Trace, Indianapolis, IN 46228 (US). PURANEN, Christopher, M.; 11126 Kelly Lane, Noblesville, IN 46060 (US).

(74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O.Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072181 (13) A2
 (21) PCT/US2005/001556
 (22) 21 Jan/jan 2005 (21.01.2005)
 (25) en (26) en
 (30) 60/538,847
 23 Jan/jan 2004 (23.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • METHOD AND APPARATUS FOR EXCISING SKIN
 • PROCEDE ET APPAREIL D'EXCISION CUTANEE
 (71, 72) GIOVANNOLI, Joseph [US/US]; 280 Hampshire Ridge, Park Ridge, NJ 07656 (US).
 (74) GILMAN, Michael, R.; Kaplan & Gilman, L.L.P., 900 Route 9 North, Woodbridge, NJ 07095 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072182 (13) A2
 (21) PCT/US2005/001559
 (22) 21 Jan/jan 2005 (21.01.2005)
 (25) en (26) en
 (30) 60/538,301
 22 Jan/jan 2004 (22.01.2004) US
 (30) 11/038,847
 19 Jan/jan 2005 (19.01.2005) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • MULTI-STEP ROTATIONAL MOLDING PROCESS AND DURABLE COMPONENT ARTICLES THEREFROM
 • PROCEDE DE MOULAGE PAR ROTATION A PLUSIEURS ETAPES ET ARTICLES A COMPOSANTS DURABLES PRODUITS A L'AIDE DUDIT PROCEDE
 (71) THE ASHTON-DRAKE GALLERIES, LTD. [US/US]; 9200 N. Maryland Ave., Niles, IL 60714 (US).
 (72) ANDERSON, Kathleen, A.; 892 Woodlawn Ave., Des Plaines, IL 60016 (US).
 (74) GAMSON, Edward, P. et al. / etc.; Welsh & Katz, Ltd., 120 South Riverside Plaza, 22nd Floor, Chicago, IL 60606 (US).
-
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072184 (13) A2
 (21) PCT/US2005/001565
 (22) 21 Jan/jan 2005 (21.01.2005)
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- (25) en (26) en
 (30) 60/538,318
 21 Jan/jan 2004 (21.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • METHODS AND DEVICES FOR UTILIZING FLOWING POWER
 • PROCEDES ET DISPOSITIFS D'UTILISATION D'UNE PUISSANCE D'ECOULEMENT
 (71) HARVEST WIND ENERGY CORPORATION [US/US]; 805 2nd Street, Hoquiam, WA 98550 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) BEARD, Jeffrey, R. [US/US]; 1611 Bel Aire Avenue, Aberdeen, WA 98520 (US).
 (74) WATT, Robert et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Suites 1600-1900, Pacwest Center, 1211 SW Fifth Avenue, Portland, OR 97204 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072185 (13) A2
 (21) PCT/US2005/001566
 (22) 21 Jan/jan 2005 (21.01.2005)
 (25) en (26) en
 (30) 10/764,935
 26 Jan/jan 2004 (26.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • METHOD OF USING ALDEHYDE-FUNCTIONALIZED POLYMERS TO ENHANCE PAPER MACHINE DEWATERING
 • PROCEDE D'UTILISATION DE POLYMERES FONCTIONNALISES PAR DES ALDEHYDES AFIN D'AMELIORER L'EGOUTTAGE D'UNE MACHINE A PAPIER
 (71) NALCO COMPANY [US/US]; 1601 West Diehl Road, Naperville, IL 60563-1198 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) ST. JOHN, Michael, R. [US/US]; 5414 East View Park #1, Chicago, IL 60615 (US).
 ZAGALA, Angel, P. [US/US]; 3908 Bluejay Lane, Naperville, IL 60564 (US).
 (74) KEEFER, Timothy, J.; Seyfarth Shaw LLP, 55 East Monroe, Suite 4200, Chicago, IL 60603 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072186 (13) A2

(21) PCT/US2005/001568

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,050
21 Jan/jan 2004 (21.01.2004) US

(30) 60/603,420
20 Aug/août 2004 (20.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GLYPHOSATE TOLERANT PLANTS AND METHODS OF MAKING AND USING THE SAME

• PLANTES TOLERANT LE GLYPHOSATE ET PROCÉDES DE FABRICATION ET D'UTILISATION

(71, 72) KONZAK, Calvin, F. [US/US]; 2001 Country Club Road, Pullman, WA 99163 (US). RICE, Thomas, B. [US/US]; 28 Club Vista Drive, Henderson, NV 89052 (US).

(74) SANDBAKEN, Mark, G. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072187 (13) A2

(21) PCT/US2005/001569

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,013
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTINUOUS FORMING SYSTEM UTILIZING UP TO SIX ENDLESS BELTS

• SYSTEME DE FORMATION CONTINUE UTILISANT JUSQU'A SIX COURROIES SANS FIN

(71) CENTURY-BOARD USA LLC [US/US]; 9190 Butterfly Court, Fort Myers, FL 33919 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROWN, Wade, H. [US/US]; 9190 Butterfly Court, Fort Myers, FL 33919 (US). TAYLOR, Zachary [US/US]; 5530 Vista Cantora, Yorba Linda, CA 92887 (US).

(74) PRATT, John, S. et al. / etc.; 1100 Peachtree Street, Suite 2800, Atlanta, GA 30309-4530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072188 (13) A2

(21) PCT/US2005/001570

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,012
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FILLED POLYMER COMPOSITE AND SYNTHETIC BUILDING MATERIAL COMPOSITIONS

• COMPOSITE POLYMERE ADDITIONNE D'UNE CHARGE, ET COMPOSITIONS POUR MATERIAU DE CONSTRUCTION SYNTHETIQUE

(71) CENTURY-BOARD USA LLC [US/US]; 9190 Butterfly Court, Fort Myers, FL 33919 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BROWN, Wade, H. [US/US]; 9190 Butterfly Court, Fort Myers, FL 33919 (US).

(74) PRATT, John, S. et al. / etc.; 1100 PEACHTREE STREET, SUITE 2800, ATLANTA, GA 30309-4530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072189 (13) A2

(21) PCT/US2005/001572

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,749
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RADIOPAQUE COATING FOR BIOMEDICAL DEVICES

• REVETEMENT RADIOPAQUE POUR DISPOSITIFS BIOMEDICAUX

(71) ISOFLUX, INC. [US/US]; 10 Vantage Point Drive, Suite 4, Rochester, NY 14624 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GLOCKER, David, A. [US/US]; 791 Rush-Henrietta Town Line Road, Rush, NY 14586 (US).

(74) SANKUS, Mauri, A.; Jaeckle Fleischmann & Mugel, LLP, 190 Linden Oaks, Rochester, NY 14625-2812 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072190 (13) A2

(21) PCT/US2005/001587

(22) 22 Jan/jan 2005 (22.01.2005)

(25) en (26) en

(30) 10/762,606
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LEVITATION AND STABILIZING HULL SYSTEM

• SYSTEME DE COQUE DE LEVITATION ET DE STABILISATION

(71) CONQUEROR POWER BOAT, LLC. [US/US]; 4542 West 15 Avenue, Hialeah, FL 33012 (US).

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(72, 75) BATISTA, Carmelo [US/US]; 4542 West 15 Avenue, Hialeah, FL 33012 (US). ALALU, Salomon [US/US]; 2210 NE 203 Terrace, Aventura, FL 33180 (US).

(74) SANCHELIMA, Jesus; 235 SW Le Jeune Road, Miami, FL 33134 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072191 (13) A2
- (21) PCT/US2005/001595
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/763,642
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR COLLECTION AND CONVERSION OF DOCUMENT SETS AND RELATED METADATA TO A PLURALITY OF DOCUMENT/METADATA SUBSETS
- SYSTEME ET PROCEDE PERMETTANT DE RECUEILLIR ET DE CONVERTIR DES ENSEMBLES DE DOCUMENTS ET DES METADONNEES ASSOCIEES EN UNE PLURALITE DE SOUS-ENSEMBLES DE DOCUMENTS/METADONNEES
- (71) ROSETTA SOLUTIONS, INC. [US/US]; 14151 Brownsville Hwy NE, Poulsbo, WA 98370 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOWELL, David [US/US]; 7535 Roosevelt Way NE, Seattle, WA 98115 (US).
- (74) LOHSE, Timothy, W.; DLA Piper Rudnick Gray Cary US LLP, 2000 University Avenue, East Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072192 (13) A2
- (21) PCT/US2005/001599
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/761,573
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEMS AND METHODS FOR ESTABLISHING COMMUNICATION BETWEEN AN IDENTIFICATION TAG READER AND A COMPUTING DEVICE
- SYSTEMES ET PROCEDES PERMETTANT D'ETABLIR UNE COMMUNICATION ENTRE UN LECTEUR D'ETIQUETTES D'IDENTIFICATION ET UN DISPOSITIF INFORMATIQUE
- (71) THE CODE CORPORATION [US/US]; 11814 South Election Drive, Suite 200, Draper, UT 84020 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEPWORTH, Paul, J. [US/US]; 12074 South 2160 West, Riverton, UT 84065 (US).
POWELL, George [US/US]; 11289 South Wyngate Lane, Sandy, UT 84092 (US).
FILLINGIM, Jeremy [US/US]; 457 Stephe Marie Lane, South Salt Lake, UT 84115 (US).
- (74) AUSTIN, Wesley, L.; Madson & Metcalf, 15 West South Temple, Suite 900, Salt Lake City, UT 84101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072193 (13) A2
- (21) PCT/US2005/001600
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/761,949
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GRAPHICAL CODE READER HAVING ILLUMINATION LEDS OF DIFFERENT WAVELENGTHS
- LECTEUR DE CODE GRAPHIQUE DOTE DE DIODES ELECTROLUMINESCENTES D'ECLAIRAGE DE LONGUEURS D'ONDES DIFFERENTES
- (71) THE CODE CORPORATION [US/US]; Suite 200, 11814 South Election Drive, Draper, UT 84020 (US).
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- (72, 75) HEPWORTH, Paul, J. [US/US]; 12074 South 2160 West, Riverton, UT 84065 (US).
POWELL, George [US/US]; 11289 South Wyngate Lane, Sandy, UT 84092 (US).
HYDE, Ryan [US/US]; 478 East Brewster Drive, Draper, UT 84020 (US).
- (74) AUSTIN, Wesley, L.; Madson & Metcalf, 15 West South Temple, Suite 900, Salt Lake City, UT 84101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072195 (13) A2
- (21) PCT/US2005/001620
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/763,661
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REDUCED TORQUE VALVE FOR CRYOGENIC REFRIGERATOR
- VALVE ROTATIVE A COUPLE REDUIT POUR REFRIGERATEUR CRYOGENIQUE
- (71) SUMITOMO HEAVY INDUSTRIES, LTD. [JP/JP]; Intellectual Property Department, 9-11, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo 141-8686 (JP).
SHI-APD CRYOGENICS, INC. [US/US]; 1833 Vultee Street, Allentown, PA 18103-4783 (US).
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- (72, 75) XU, Mingyao [CN/US]; 130 Cold Street Court, Inc., Emmaus, PA 18049 (US).
GAO, Jin Lin [CN/US]; c/o Shi-APD Cryogenics, INC., 1833 Vultee Street, Allentown, PA 18103-4783 (US).
SEITZ, Eric [US/US]; c/o Shi-APD Cryogenics, INC., 1833 Vultee Street, Allentown, PA 1803-4783 (US).
SAITO, Motokatsu [JP/US]; c/o Shi-APD Cryogenics, INC., 1833 Vultee Street, Allentown, PA 1803-4783 (US).
- (74) HELFGOTT, Samson et al. / etc.; Katten, Muchin, Zavis, Rosenman, 575 Madison Avenue, New York, NY 10022-2585 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072195 (13) A2
- (21) PCT/US2005/001620

- (22) 21 Jan/jan 2005 (21.01.2005)
 (25) en (26) en
 (30) 60/538,595
 23 Jan/jan 2004 (23.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • RELEASABLY-SECURABLE ONE-PIECE ADJUSTABLE GASTRIC BAND
 • BANDE GASTRIQUE REGLABLE MONOBLOC POUVANT ETRE FIXEE DE MANIERE DETACHABLE
- (71) INAMED MEDICAL PRODUCTS CORPORATION [US/US]; 5540 Ekwill Street, Santa Barbara, CA 93111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIRK, Janel [US/US]; 1110 Nightingale Place, Oxnard, CA 93036 (US).
- (74) VAN BUSKIRK, Tedd, W.; Hogan and Hartson, L.L.P., 875 Third Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072196 (13) A2
 (21) PCT/US2005/001631
 (22) 18 Jan/jan 2005 (18.01.2005)
 (25) en (26) en
 (30) 60/537,527
 20 Jan/jan 2004 (20.01.2004) US
 (30) 11/016,373
 17 Dec/déc 2004 (17.12.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • DETERMINATION OF MAXIMUM ALLOWABLE HUMIDITY IN INDOOR SPACE TO AVOID CONDENSATION INSIDE BUILDING ENVELOPE
 • DETERMINATION D'HUMIDITE TOLERABLE MAXIMALE DANS UN ESPACE INTERIEUR POUR EVITER LA CONDENSATION A L'INTERIEUR D'UNE ENVELOPPE DE BATIMENT
- (71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SHAH, Rajendra, K.; 5809 Dapple Trace, Indianapolis, IN 46228 (US).
- (74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O.Box 4800, Syracuse, NY 13221 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072196 (13) A2
 (21) PCT/US2005/001621
 (22) 20 Jan/jan 2005 (20.01.2005)
 (25) en (26) en
 (30) 10/763,975
 22 Jan/jan 2004 (22.01.2004) US
 (30) 10/892,884
 16 Jul/juillet 2004 (16.07.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • ANEURYSM TREATMENT DEVICE AND METHOD OF USE
 • DISPOSITIF DE TRAITEMENT DE L'ANEVRISME ET PROCEDE D'UTILISATION
- (71) MICROVENTION, INC. [US/US]; 75 Columbia, Suite A, Aliso Viejo, CA 92656 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) COX, Brian, J. [US/US]; 3 Novilla, Laguna Niguel, CA 92677 (US).
- (74) BUYAN, Robert, D.; Stout, Uxa, Buyan & Mullins, LLP, 4 Venture, Suite 300, Irvine, CA 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072198 (13) A2
 (21) PCT/US2005/001634
 (22) 18 Jan/jan 2005 (18.01.2005)
 (25) en (26) en
 (30) 60/537,760
 20 Jan/jan 2004 (20.01.2004) US
 (30) 10/841,282
 7 May/mai 2004 (07.05.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF VERIFYING PROPER INSTALLATION OF A ZONED HVAC SYSTEM
 • PROCEDE DE VERIFICATION DU FONCTIONNEMENT DE L'INSTALLATION D'UN SYSTEME DE CLIMATISATION A PLUSIEURS ZONES
- (71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SHAH, Rajendra, K.; 5809 Dapple Trace, Indianapolis, IN 46228 (US). PURANEN, Christopher, M.; 11126 Kelly Lane, Noblesville, IN 46060 (US).
- (74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072199 (13) A2
 (21) PCT/US2005/001636
 (22) 18 Jan/jan 2005 (18.01.2005)
 (25) en (26) en
 (30) 60/537,694
 20 Jan/jan 2004 (20.01.2004) US
 (30) 10/824,098
 14 Apr/avr 2004 (14.04.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • FAILURE MODE FOR HVAC SYSTEM
 • MODE DE DETECTION DE PANNES POUR SYSTEME DE CLIMATISATION
- (71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).
- (72) VAN OSTRAND, William, F.; 4510 Cranbrook Drive, Indianapolis, IN 46250 (US). SHAH, Rajendra, K.; 5809 Dapple Trace, Indianapolis, IN 46228 (US).
- (74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072200 (13) A2

(21) PCT/US2005/001638

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/760,801
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM FOR REDUCTION CORROSION EFFECTS OF METALLIC SEMICONDUCTOR STRUCTURES

• SYSTEME DE REDUCTION DES EFFETS DE LA CORROSION SUR DES STRUCTURES METALLIQUES DE SEMI-CONDUCTEURS

(71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUO, Honglin [US/US]; 8316 Wooded Cove Drive, Plano, TX 75025 (US). MCPHERSON, Joe, W. [US/US]; 2805 Shelton Way, Plano, TX 75093 (US).

(74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072201 (13) A2

(21) PCT/US2005/001641

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/765,193
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COCONUT BEVERAGE AND METHOD OF PRODUCING THE SAME

• BOISSON A LA NOIX DE COCO ET SON PROCEDE DE PRODUCTION

(71, 72) SILVA, Guillermo [VE/US]; 447 NE 195 Street, Apt. 312, North Miami, FL 33179 (US).

(74) SANCHELIMA, Jesus; 235 S.W. Le Jeune Road, Miami, FL 33134 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072202 (13) A2

(21) PCT/US2005/001642

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,609
20 Jan/jan 2004 (20.01.2004) US

(30) 60/588,074
15 Jul/juil 2004 (15.07.2004) US

(30) 10/924,532
24 Aug/août 2004 (24.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PIVOTAL DIRECT DRIVE MOTOR FOR EXHAUST ASSEMBLY

• MOTEUR A ENTRAINEMENT DIRECT PIVOTANT POUR GROUPE D'EXTRACTION D'AIR

(71) GREENHECK FAN CORPORATION [US/US]; 400 Ross Avenue, P.O. Box 410, Schofield, WI 54476 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HRDINA, Terry, Lee [US/US]; 1302 Lilly Lane, Wausau, WI 54401 (US). KOEPEL, Scott, James [US/US]; 2335 Grand

Avenue, Apt.15, Wausau, WI 54403 (US). SELIGER, Michael, Glenn [US/US]; 1200 Heindl Lane, Marathon, WI 54448 (US).

(74) FORMAN, Adam, J.; Quarles & Brady LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072203 (13) A2

(21) PCT/US2005/001643

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/762,644
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTROL DEVICE
• DISPOSITIF DE TELECOMMANDE

(71, 72) ABINANTI, T., Michael [US/US]; 266 Park Drive, Palatine, IL 60067 (US).

(74) PAULEY, Douglas, H. et al. / etc.; Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, IL 60195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072204 (13) A2

(21) PCT/US2005/001647

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/538,822
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • 6,11-3C-BICYCLIC 8A-AZALIDE DERIVATIVES

- DERIVES D'AZALIDE 8A 6,11-3C-BI-CYCLIQUE
- (71) **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARTIZAL, Kenneth, F.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **HAMMOND, Milton, L.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **SCHMATZ, Dennis, M.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **WILKENING, Robert, R.** [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (74) **MERCK & CO., INC.;** 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072206** (13) A2
- (21) PCT/US2005/001664
- (22) **18 Jan/jan 2005 (18.01.2005)**
- (25) en (26) en
- (30) 10/761,252
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BRUSH AND BRUSH HOLDER ASSEMBLY FOR A MICRO HORSE-POWER ELECTRIC MOTOR
• BALAI ET ENSEMBLE SUPPORT DE BALAI POUR MOTEUR ELECTRIQUE A MICRO-PUISSANCE
- (71) **MOLON MOTOR AND COIL CORPORATION** [US/US]; 3737 Industrial Avenue, Rolling Meadows, IL 60008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSENGAS, Athanase, N.** [US/US]; 143 Elizabeth Court, Wood Dale, IL 60191 (US).
- (74) **SACHAR, Surinder;** Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072205** (13) A2
- (21) PCT/US2005/001656
- (22) **18 Jan/jan 2005 (18.01.2005)**
- (25) en (26) en
- (30) 60/537,454
15 Jan/jan 2004 (15.01.2004) US
- (30) 11/039,077
18 Jan/jan 2005 (18.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • IMAGE ANALYSIS AND ASSAY SYSTEM
• SYSTEME D'ANALYSE D'IMAGE ET DE DOSAGE
- (71) **VITRA BIOSCIENCE, INC.** [US/US]; 2450 Bayshore Parkway, Mountain View, CA 94043-1107 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TEMOV, Vladimir** [US/US]; 111 Summerwood Drive, Los Gatos, CA 95032 (US). **RAVKIN, Ilya** [US/US]; 945 Colorado Avenue, Palo Alto, CA 94303 (US).
- (74) **ABNEY, James, R.;** Kolisch Hartwell, P.C., 520 S.W. Yahmill Street, Suite 200, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (71) **CONSARC CORP.** [US/US]; 100 Indel Avenue, P.O. Box 156, Rancocas, New Jersey 08073-0156 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROBERTS, Raymond J.** [US/US]; 42 Sheffield Drive, Moorestown, New Jersey 08057 (US). **KEOUGH, Graham A.** [US/US]; 16 Elsinore Drive, Hainesport, New Jersey 08036 (US).
- (74) **POST, Philip O.;** Indel, Inc., 10 Indel Avenue, P.O. BOX 157, Rancocas, NJ 08073-0157 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072208** (13) A2
- (21) PCT/US2005/000168
- (22) **6 Jan/jan 2005 (06.01.2005)**
- (25) en (26) en
- (30) 10/764,297
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FOOTWEAR VARIABLE TENSION LACING SYSTEMS
• SYSTEMES DE LAÇAGE DE CHAUS-SURE A TENSION VARIABLE
- (71) **VANS, INC.** [US/US]; 15700 Shoemaker Avenue, Santa Fe Springs, CA 90670-5515 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DALGAARD, Martin** [US/US]; 21530 Entrada Road, Topanga, CA 90290 (US). **BJORNSON, Andrew** [US/US]; 107 Davis Road, Bedford, MA 01730 (US). **BURKE, Steven, Richard** [US/US]; 9391 Westcliff Drive, Huntington Beach, CA 92646 (US). **HALL, Jacob** [US/US]; 1360 Neuchatel Circle, Midway, UT 84049 (US). **BEVENS, Jared** [US/US]; 121 33rd St., Hermosa Beach, CA 90254 (US). **GRELLA, Jeffrey** [US/US]; 2452 Vista Hogar, Newport Beach, CA 92660 (US).
- (74) **FILIPEK, Stephan, J. et al. / etc.;** Winston & Strawn LLP, Patent Department, 1700 K Street, N.W., Washington, DC 20006-3817 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072209 (13) A2

(21) PCT/US2005/001680

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/763,998
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SHADE DEVICE
• DISPOSITIF D'OMBRAGE

(71, 72) HOLLINS, Philip [US/US]; 12350 Del Amo Boulevard, #110, Lakewood, CA 90715 (US).

(74) TONG, Rolando; 5850 Canoga Avenue, Suite 400, Woodland Hills, CA 91367 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072210 (13) A2

(21) PCT/US2005/001682

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/762,005
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TOOL HOLDER
• PORTE-OUTIL

(71) KENNAMETAL INC. [US/US]; P. O. BOX 231, 1600 TECHNOLOGY WAY, LATROBE, Pennsylvania 15650-0231 (US).
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(72, 75) MASSA, Ted, R. [US/US]; 53 Orchard Drive, LATROBE, PA 15650 (US). ERICKSON, Robert, A. [US/US]; 1005 Pebblebrook Drive, Raleigh, NC 27609 (US). SIDDLE, David, R. [US/US]; 1002 Dunedin Drive, Greensburg, PA 15601 (US).

(74) MEENAN, Larry, R. et al. / etc.; KENNAMETAL INC., P. O. Box 231, 1600 Technology Way, LATROBE, PA 15650-0231 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072211 (13) A2

(21) PCT/US2005/001693

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,652
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR REMOVAL OF PHOTORESIST AND RESIDUES FOLLOWING CONTACT ETCH WITH A STOP LAYER PRESENT
• SYSTEME ET PROCEDE DE RETRAIT DE PHOTORESINE ET DE RESIDUS APRES UNE GRAVURE A COUCHE D'ARRET

(71) MATTSOON TECHNOLOGY, INC. [US/US]; 47131 Bayside Parkway, Fremont, CA 94538 (US).
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(72, 75) SAVAS, Stephen, E. [US/US]; 47131 Bayside Parkway, Fremont, CA 94538 (US). HELLE, Wolfgang [DE/DE]; Finkenstr. 41, 85598 Baldham (DE).

(74) DORITY & MANNING, P.A.; P.O. Box 1449, Greenville, SC 29602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072212 (13) A2

(21) PCT/US2005/001704

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/538,823
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STEEL CUTTING SYSTEM AND METHOD
• SYSTEME ET PROCEDE DE DECOUPE DE L'ACIER

(71) EDW. C. LEVY, CO. [US/US]; 8800 Dix Avenue, Detroit, MI 48209 (US).
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(71, 72) GOFFETTE, Julien [FR/FR]; 40, allée des Promenadas, F-88000 Deyvilles (FR).
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(74) HALLING, Dale, B.; Law Office of Dale B. Halling, LLC, 24 South Weber Street, Suite 311, Colorado Springs, CO 80903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072213 (13) A2

(21) PCT/US2005/001719

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,609
20 Jan/jan 2004 (20.01.2004) US

(30) 60/588,074
15 Jul/juil 2004 (15.07.2004) US

(30) 10/924,532
24 Aug/août 2004 (24.08.2004) US

(30) 11/003,257
3 Dec/déc 2004 (03.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EXHAUST FAN ASSEMBLY HAVING FLEXIBLE COUPLING
• ENSEMBLE VENTILATEUR D'EVACUATION A RACCORDEMENT SOUPLE

(71) GREENHECK FAN CORPORATION [US/US]; 400 Ross Avenue, P.O. Box 410, Schofield, WI 54476 (US).
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(72, 75) SELIGER, Michael, Glenn [US/US]; 1200 Heindl Lane, Marathon, WI 54448 (US). HRDINA, Terry, Lee [US/US]; 1302 Lilly Lane, Wausau, WI 54401 (US). KOEPEL, Scott, James [US/US]; 2335 Grand Avenue, Apt.15, Wausau, WI 54403 (US).

(74) FORMAN, Adam, J.; Quarles & Brady LLP, 411 E. Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072214 (13) A2

(21) PCT/US2005/001721

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,849

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVED INACTIVATED FCV VACCINES
• VACCINS AMELIORES A FCV INACTIVE

(71) MERIAL LIMITED [US/US]; 3239 Satellite Blvd, Bldg. 500, Duluth, GA 30096-4640 (US).

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(72) POULET, Hervé; 2, place des Quatre Vierges, F-69110 Sainte Foy lès-Lyon (FR).
BARRAL, Denis; 1 le Bois Joli, Chemin de Rejat, F-38540 Heyrieux (FR).

(74) JARECKI-BLACK, Judy et al. / etc.; Merial Limited, 3239 Satellite Boulevard, Building 500, Duluth, GA 30096 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072215 (13) A2

(21) PCT/US2005/001734

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/538,132

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BILLET SUPPORT SYSTEM FOR INDUCTION HEATING

• SYSTEME SUPPORT DE BILLETTES DANS UN CHAUFFAGE A INDUCTION

(71) INDUCTOTHERM CORP. [US/US]; 10 Indel Avenue, P.O. Box 157, Rancocas, NJ 08073-0157 (US).

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(72, 75) CORDIER, Jean-Pierre, J.A. [BE/BE]; 76, rue de la Place, B-6110 Montigny-Le-Tilleul (BE).
DOYON, Gary, A. [US/US]; 31 Kerby Court, Grosse Pointe Farms, MI 48236 (US).
HOOPER, John, H. [US/US]; 329 Spinnaker Drive, Pentwater, MI 49449 (US).
FISHMAN, Oleg, S. [US/US]; 1 Saljon Court, Maple Glen, PA 19002 (US).

(74) POST, Philip, O.; Indel, Inc., 10 Indel Avenue, P.O. Box 157, Rancocas, NJ 08073-0157 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072216 (13) A2

(21) PCT/US2005/001736

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,679

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SUPPORTED MOLECULAR BIOFLUID VISCOSITY SENSORS FOR IN VITRO AND IN VIVO USE

• VISCOSIMETRES MOLECULAIRES DE BIOFLUIDES SIR SUPPORT A USAGE UN VITRO ET UN VIVO

(71) THE CURATORS OF THE UNIVERSITY OF MISSOURI [US/US]; 475 McReynolds Hall, Columbia, MO 65211-2015 (US).

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(72, 75) HAIDEKKER, Mark, A. [US/US]; 4104 Big Sur Blvd., Columbia, MO 65203 (US).
GRANT, Sheila [US/US]; 800 Royal Birkdale Drive, Columbia, MO 65203 (US).
THEODORAKIS, Emmanuel (**).
INTAGLIETTA, Marcos; * (**).
FRANGOS, John; * (**).

(74) MACDONALD, Brittany, C. et al. / etc.; Greer, Burns & Crain, Ltd., 300 S. Wacker Drive, Suite 2500, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072217 (13) A2

(21) PCT/US2005/001740

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,550

20 Jan/jan 2004 (20.01.2004) US

(30) 10/772,757

5 Feb/fév 2004 (05.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ANESTHETIC AGENT RECOVERY

• RECUPERATION D'AGENT ANESTHESIQUE

(71, 72) ROCK, Michael [US/US]; 620 Bent Creek Ridge, Deerfield, IL 60015 (US).

(74) CHAEL, Mark, L.; McDonnell Boehnen, Hulbert & Berghoff, LLP, 32nd Floor, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072218 (13) A2

(21) PCT/US2005/001742

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/538,826

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BONE FIXATION SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE FIXATION A UN OS

(71) FOSTER-MILLER, INC. [US/US]; 350 Second Avenue, Waltham, MA 02451 (US).

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(72, 75) BOYCE, Joseph [US/US]; 256 Lincoln Road, Lincoln, MA 01773 (US).
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- MA 01720 (US). FUSCO, Thomas [US/US]; 52 Tenth Street, Tewksbury, MA 01876 (US).
- (74) COLEMAN, Roy, J. et al. / etc.; Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02451 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072219 (13) A2
- (21) PCT/US2005/001744
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/707,916
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF SENDING A PACKET THROUGH A NODE
- PROCEDE D'ENVOI D'UN PAQUET A TRAVERS UN NOEUD
- (71) METRO PACKET SYSTEMS INC. [US/US]; 3851 Dixon Place, Palo Alto, California 94306 (US).
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- (72, 75) ORAVA, Fredrik [SE/SE]; Nydal 5, S-SWEDEN 193 91 Sigtuna (SE). RAM-FELT, Lars [US/US]; 3851 Dixon Place, Palo Alto, California 94306 (US).
- (74) FASTH, Rolf; Fasth Law Offices, 629 E. Boca Raton Road, Phoenix, Arizona 85022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072220 (13) A2
- (21) PCT/US2005/001763
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/538,417
- 23 Jan/jan 2004 (23.01.2004) US
- (30) 11/040,017
21 Jan/jan 2005 (21.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REVERSABLE SPACE PLANE
- AVION SPATIAL FONCTIONNANT DANS DEUX SENS DIFFERENTS
- (71, 72) JANEKE, Charl, E. [ZA/US]; 1330 Ingham, #114, Los Angeles, CA 90017 (US).
- (74) OSHA, Jonathan, P.; Osha & May L.L.P., 1221 McKinney St., Suite 2800, Houston, TX 77010 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072221 (13) A2
- (21) PCT/US2005/001765
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/539,067
22 Jan/jan 2004 (22.01.2004) US
- (30) 60/547,952
24 Feb/fév 2004 (24.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BALLAST SYSTEM FOR TENSION LEG PLATFORM
- SYSTEME DE BALLASTS POUR UNE PLATE-FORME A CABLES TENDUS
- (71) MODEC INTERNATIONAL, L.L.C. [US/US]; 14741 Yorktown Plaza Drive, Houston, TX 77040 (US).
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- (74) BUSH, Gary, L. et al. / etc.; Andrews Kurth LLP, 600 Travis, Suite 4200, Houston, TX 77002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072222 (13) A2
- (21) PCT/US2005/001766
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/538,728
23 Jan/jan 2004 (23.01.2004) US
- (30) 11/040,705
21 Jan/jan 2005 (21.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SEAL FORCE MONITOR APPARATUS, SYSTEM, AND METHOD FOR IN-PROCESS DETERMINATION OF INTEGRITY OF SEALED CONTAINERS
- APPAREIL ET SYSTEME PERMETTANT D'EVALUER LA FORCE DE SCELLEMENT ET PROCEDE PERMETTANT DE DETERMINER L'INTEGRITE DE RECIPIENTS SCELLES EN COURS DE FABRICATION
- (71) GENESIS MACHINERY PRODUCTS, INC. [US/US]; 400 Eagleview Boulevard, Suite 100, Exton, PA 19341-1138 (US).
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- (74) RENZ, Eugene, E., Jr.; Eugene E. Renz, Jr., P.C., 205 North Monroe Street, Post Office Box 2056, Media, PA 19063-9056 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072223 (13) A2
- (21) PCT/US2005/001767
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/538,417
- 23 Jan/jan 2004 (23.01.2004) US
- (30) 11/040,705
21 Jan/jan 2005 (21.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SEAL FORCE MONITOR APPARATUS, SYSTEM, AND METHOD FOR IN-PROCESS DETERMINATION OF INTEGRITY OF SEALED CONTAINERS
- APPAREIL ET SYSTEME PERMETTANT D'EVALUER LA FORCE DE SCELLEMENT ET PROCEDE PERMETTANT DE DETERMINER L'INTEGRITE DE RECIPIENTS SCELLES EN COURS DE FABRICATION
- (71) GENESIS MACHINERY PRODUCTS, INC. [US/US]; 400 Eagleview Boulevard, Suite 100, Exton, PA 19341-1138 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) COSENTINO, Juan, L.; 1006 Wyoming Circle, Lincoln University, PA 19352 (US). NEWMAN, Ronald; 406 Mary Street, Downingtown, PA 19335 (US). SMITH, Bruce, D.; 1051 Farm View Drive, West Chester, PA 19382 (US).
- (74) RENZ, Eugene, E., Jr.; Eugene E. Renz, Jr., P.C., 205 North Monroe Street, Post Office Box 2056, Media, PA 19063-9056 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072223 (13) A2

(21) PCT/US2005/001773

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,844

23 Jan/jan 2004 (23.01.2004) US

(30) 60/552,029

10 Mar/mar 2004 (10.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ENGINEERED PROTEINS, AND METHODS OF MAKING AND USING

• PROTEINES ISSUES DU GENIE GENE-TIQUE, ET PROCÉDES DE FABRICATION ET D'UTILISATION

(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; 1200 E. California Blvd., M/C 201-85, Pasadena, CA 91125 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TIRRELL, David, A. [US/US]; 714 Arden Road, Pasadena, CA 91106 (US).

SCHWARTZ, Daniel, M. [US/US]; 42 Calhoun Terrace, San Francisco, CA 94133 (US). NOWATZKI, Paul, J. [US/US]; 1200 E. California, Pasadena, CA 91125 (US). GRUBBS, Robert, H. [US/US]; 1700 Spruce Street, S.Pasadena, CA 91030 (US).

(74) SIMPSON, Jan, K.; Fulbright & Jaworski LLP, 1301 McKinney, Suite 5100, Houston, TX 77010-3095 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072224 (13) A2

(21) PCT/US2005/001783

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,248

20 Jan/jan 2004 (20.01.2004) US

(30) 60/618,134

14 Oct/oct 2004 (14.10.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTEGRATED PHOTONIC DEVICES

• DISPOSITIFS PHOTONIQUES INTEGRÉS

(71) BINOPTICS CORPORATION [US/US]; 9 Brown Road, Ithaca, NY-14850 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BEHFAR, Alex, A. [US/US]; 115 Terrace View Drive, Ithaca, NY 14850 (US).

GREEN, Malcolm, R. [GB/US]; 1263 B Warren Road, Ithaca, NY 14850 (US). SCHREMER, Alfred, T. [US/US]; 226 Mt. Pleasant Road, Freeville, NY 13068 (US).

(74) BLAKE, William, A. et al. / etc.; Jones, Tullar & Cooper, P.C., Eads Station, P.O. Box 2266, Arlington, VA 22202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072225 (13) A2

(21) PCT/US2005/001790

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/767,980

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR SECURITY PROCESSING MEDIA STREAMS
• SYSTEME ET PROCÉDE DE TRAITEMENT SECURISE D'EMMISSIONS DE DONNEES EN CONTINU(63) US 10/767,980 (CON)
29 Jan/jan 2004 (29.01.2004)

(71) COMCAST CABLE HOLDINGS, LLC [US/US]; 1500 Market Street, 34th Floor, Philadelphia, PA 19102-2148 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAHRNY, James, William [US/US]; 1829 South Pueblo Boulevard, #335, Pueblo, CO 81005 (US). COMPTON, Charles [US/US]; P.O. Box 59496, Philadelphia, PA 19102 (US).

(74) SAUR, Thomas, W. et al. / etc.; Brooks Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072226 (13) A2

(21) PCT/US2005/001791

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,646

19 Jan/jan 2004 (19.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NOVEL USE

• NOUVELLE UTILISATION

(71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, PA 19101 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIKKAWA, Hideo [JP/JP]; Tsukuba Research Laboratories, 43 Wadai, Tsukuba-shi, Ibaraki (JP). KUSHIDA, Hiroshi [JP/JP]; Tsukuba Research Laboratories, 43 Wadai, Tsukuba-shi, Ibaraki (JP).

(74) HAN, William, T. et al. / etc.; GlaxoSmithKline, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072227 (13) A2

(21) PCT/US2005/001795

- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 60/538,048
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM, METHOD, COMPUTER PROGRAM PRODUCT AND APPARATUS FOR PRODUCING DENTAL RESTORATIONS
• SYSTEME, METHODE, PRODUIT DE PROGRAMME INFORMATIQUE ET APPAREIL POUR PRODUIRE DES RESTAURATIONS DENTAIRE
- (71) GERBER SCIENTIFIC PRODUCTS, INC. [US/US]; 83 Gerber Road West, South Windsor, CT 06074 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STROBEL, Wolfgang, M. [US/US]; 12 Marlboro Glade, Tolland, CT 06084 (US). GERBER, David, J. [US/US]; 34 High Wood Road, West Hartford, CT 06117 (US).
- (74) MCWHA, Keith, J. et al. / etc.; Morgan & Finnegan, LLP, 3 World Financial Center, New York, NY 10281-2101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51) Not classified / non classée
- (11) WO 2005/072228 (13) A2
- (21) PCT/US2005/001806
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/481,920
20 Jan/jan 2004 (20.01.2004) US
- (30) 60/521,010
5 Feb/fév 2004 (05.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PREPARATION OF CAPSULES
• PREPARATION DE GELULES
- (71) E INK CORPORATION [US/US]; 733 Concord Avenue, Cambridge, Massachusetts 02138-1002 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VALIANATOS, Peter, J. [US/US]; Unit No. 5, 552 Massachusetts Avenue, Boston, Massachusetts 02118 (US). CHEBIYAM, Rajesh [IN/US]; 11 Sunblaze Drive, Nashua, New Hampshire 03062 (US). MANNING, Jeremy, J. [US/US]; 11 Northwest Main Street, Douglas, Massachusetts 01516 (US).
- STEINER, Michael, L. [US/US]; 1635 70th Street, New Richmond, Wisconsin 54017 (US). WHITESIDES, Thomas, H. [US/US]; 183 Willow Avenue, Somerville, Massachusetts 02144 (US). WALLS, Michael, D. [US/US]; Apartment No. 3, 101 West Springfield Street, Boston, Massachusetts 02118 (US).
- (74) COLE, David, John; E Ink Corporation, 733 Concord Avenue, Cambridge, MA 02138-1002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/072229 (13) A2
- (21) PCT/US2005/001814
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/538,708
23 Jan/jan 2004 (23.01.2004) US
- (30) 60/559,124
2 Apr/avr 2004 (02.04.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ACTIVE IN-FIBER OPTIC COMPONENTS POWERED BY IN-FIBER LIGHT
• COMPOSANTS OPTIQUES ACTIFS DANS LA FIBRE ALIMENTES PAR UNE LUMIERE DANS LA FIBRE
- (71) UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION [US/US]; 200 Gardner Steel Conference Center, Pittsburgh, Pennsylvania 15260 (US).
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- (72, 75) CHEN, Peng [CA/US]; 5700 Bunkerhill Street, Apartment 2105, Pittsburgh, Pennsylvania 15206 (US).
- (74) LEVY, Philip E.; Eckert Seamans Cherin & Mellott, LLC, 600 Grant Street, 44th Floor, Pittsburgh, Pennsylvania 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (51) Not classified / non classée
- (11) WO 2005/072230 (13) A2
- (21) PCT/US2005/001818
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 60/537,517
20 Jan/jan 2004 (20.01.2004) US
- (30) 11/037,496
18 Jan/jan 2005 (18.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LICORICE-CONTAINING CITRUS JUICE BEVERAGE WITH ADDITIONAL FLAVORINGS
• BOISSON A BASE DE JUS D'AGRUMES CONTENANT DE LA REGLISSE COMPRENANT DES AROMATISANTS SUPPLEMENTAIRES
- (71) MADAMBA PRODUCTIONS, LLC. [US/US]; 444 43rd Avenue, San Francisco, CA 94121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOSKI, Dale, H. [US/US]; 444 43rd Avenue, San Francisco, CA 94121 (US).
- (74) KWOK, John, K.; West & Associates, a Professional Corporation, 2121 North California Blvd., Suite 290, Walnut Creek, CA 94596 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072231 (13) A2

(21) PCT/US2005/001822

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/762,213
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • FEMORAL IMPLANT FOR HIP ARTHROPLASTY
• IMPLANT FEMORAL POUR ARTHROPLASTIE DE LA HANCHE

(71, 72) THOMPSON, Matthew, T. [US/US]; 1820 Binz, #5, Houston, TX 77004 (US). JOHNSTON, James, D. [US/US]; 607 Kipling Street, Apt.B, Houston, TX 77006 (US).

(74) BARROW, Laura, G.; P.O. Box 215, Estero, FL 33928 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072232 (13) A2

(21) PCT/US2005/001833

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,695
20 Jan/jan 2004 (20.01.2004) US

(30) 11/037,867
18 Jan/jan 2005 (18.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • METHOD AND APPARATUS FOR THE CONTINUOUS FABRICATION OF SHAPED METAL ARTICLES
• PROCEDE ET APPAREIL SERVANT A PRODUIRE EN CONTINU DES ARTICLES METALLIQUES PROFILES

(71) PULLMAN INDUSTRIES, INC. [US/US]; 820 Kirts Boulevard, Suite 400, Troy, MI 48084 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MACHROWICZ, Tad [US/US]; 820 Kirts Blvd., Suite 400, Troy, MI 48084 (US). MCNULTY, Frank [US/US]; 820 Kirts Blvd., Suite 400, Troy, MI 48084 (US). BLADOW, Jeff [US/US]; 820 Kirts Blvd., Suite 400, Troy, MI 48084 (US).

(74) CITKOWSKI, Ronald, W. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072233 (13) A2

(21) PCT/US2005/001835

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/763,973
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • QUIET VERTICAL TAKEOFF AND LANDING AIRCRAFT USING DUCTED, MAGNETIC INDUCTION AIR-IMPELLER ROTORS

- AERONEF A DECOLLAGE ET A ATERRISSAGE VERTICAUX SILENCIEUX FAISANT INTERVENIR DES ROTORS A IMPULSION D'AIR CARENES A INDUCTION MAGNETIQUE

(71) UFOZ, LLC [US/—]; 269 Kaelepulu Drive, Kailua, Oahu, HI 96734 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) SANDERS, John, K., Jr.; 2775 Mesa Verde East, Apt. C-212, Costa Mesa, CA 92626 (US). SANDERS, J. Kenneth; 269 Kaelepulu Drive, Kailua, Oahu, HI 96734 (US). AVILES, Arturo, Jr.; 9841 Mammoth Drive, Huntington Beach, CA 92646 (US). AVILES, Arturo, F.; 9581 Zetland Drive, Huntington Beach, CA 92646 (US).

(74) CHONG, Leighton, K.; Ostrager, Chong & Flaherty (Hawaii), 841 Bishop Street, Suite 1200, Honolulu, HI 96813 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072234 (13) A2

(21) PCT/US2005/001836

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,695
20 Jan/jan 2004 (20.01.2004) US

(30) Not furnished / non communiqué
18 Jan/jan 2005 (18.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • COOLANT DELIVERY SYSTEM AND CONTINUOUS FABRICATION APPARATUS WHICH INCLUDES THE SYSTEM

- SYSTEME DE DISTRIBUTION DE LIQUIDE FRIGORIGENE ET APPAREIL DE FABRICATION EN CONTINU COMPRENANT LEDIT SYSTEME

(71) PULLMAN INDUSTRIES, INC. [US/US]; 820 Kirts Boulevard, Suite 400, Troy, MI 48084 (US).

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(72, 75) MACHROWICZ, Tad [US/US]; 820 Kirts Blvd., Suite 400, Troy, MI 48084 (US). MCNULTY, Frank [US/US]; 820 Kirts Blvd., Suite 400, Troy, MI 48084 (US). BLADOW, Jeff [US/US]; 820 Kirts Blvd., Suite 400, Troy, MI 48084 (US).

(74) CITKOWSKI, Ronald, W. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072235 (13) A2

(21) PCT/US2005/001843

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,804
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STRUCTURED MATERIALS AND METHODS
• MATÉRIAUX STRUCTURÉS ET PROCÉDÉS ASSOCIÉS

(71) UNIVERSITY OF MASSACHUSETTS [US/US]; One Beacon Street, 26th Floor, Boston, MA 02108 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WATKINS, James, J. [US/US]; 13 Sycamore Parc, South Hadley, MA 01075 (US).

(74) FASSE, J. Peter; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072236 (13) A2

(21) PCT/US2005/001848

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,934
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITION AND PROCESS FOR INHIBITING THE MOVEMENT OF FREE FLOWING PARTICLES

• COMPOSITION ET PROCÉDE D'INHIBITION DU MOUVEMENT DE PARTICULES CIRCULANT LIBREMENT

(71) ASHLAND INC. [US/US]; 50 RiverCinter Boulevard, P.O. Box 391, Covington, KY 41012-0391 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) FOX, Joseph, R. [US/US]; 7284 Achill Drive, Dublin, OH 43017 (US). MUELLER, Donald, S. [US/US]; 4816 Inisheer Court, Dublin, OH 43017 (US). TUFTS, Timothy, A. [US/US]; 9283 Riverside Drive, Powell, OH 43065 (US).

(74) HEDDEN, David, L.; Ashland Inc., P.O. Box 2219, Columbus, OH 43216 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072237 (13) A2

(21) PCT/US2005/001849

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/762,887
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CARDIAC MONITORING

• SURVEILLANCE CARDIAQUE

(63) US 10/762,887 (CON)
21 Jan/jan 2004 (21.01.2004)

US Not furnished / non communiqué (CIP)
Not furnished / non communiqué

(71) CARDIONET, INC. [US/US]; 1010 Second Avenue, Suite 700, San Diego, CA 92101 (US).

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(72, 75) KORZINOV, Lev [RU/US]; 3420 Lebon Drive #3308, San Diego, CA 92122 (US).

(74) PHILLIPS, John, C.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072238 (13) A2

(21) PCT/US2005/001850

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,726
23 Jan/jan 2004 (23.01.2004) US

(30) 60/588,301
15 Jul/jul 2004 (15.07.2004) US

(30) 11/041,121
21 Jan/jan 2005 (21.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CURRENCY FUND

• FOND EN DEVICES

(71) TREASURY EQUITY LLC [US/US]; 1330 West Monroe Street, Suite 103, Chicago, IL 60607 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) FELDMAN, Victor, D.; 100 Crescent Drive, Glencoe, IL 60022 (US). KARSTEN, Sharon, L.; 1911 North Hudson, Chicago, IL 60614 (US). GRAMZA, Daniel, M.; 2227 Forestview Road, Evanston, IL 60201 (US). PACETTI, James, M.; 375 South End Avenue, Suite 28J, New York, NY 10280 (US). TULL, Robert, Stanley, Jr.; 16 Firebush Road, Levittown, PA 19056 (US). GAFFNEY, John; Box 15E, RR 17, Clarkesville, DE 19970 (US). LOUIE, William; 5 Turtle Court, Flemington, NJ 08822 (US). FELDMAN, Andrew, J.; 100 Crescent Drive, Glencoe, IL 60022 (US).

(74) SHULMAN, Daniel; Mayer, Brown, Rowe & Maw LLP, P.O. Box 2828, Chicago, IL 60690-2828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072239 (13) A2

(21) PCT/US2005/001859

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,374
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND SYSTEMS FOR ANALYZING AND SUMMARIZING VIDEO

- PROCEDES ET SYSTEMES PERMETTANT D'ANALYSER ET DE RESUMER DES SEQUENCES VIDEO
- (71) **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK** [US/US]; 110 Low Memorial Library, 535 West 116th Street, New York, NY 10027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KENDER, John, R.** [US/US]; 169 Ames Avenue, Leonia, NJ 07605 (US). **LIU, Tiecheng** [CN/US]; 500 Harbison Blvd, Apt. 1502, Columbia, SC 29212 (US).
- (74) **BYRNE, Matthew, T. et al.** / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072241** (13) A2
- (21) PCT/US2005/001862
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) 60/538,866
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INHIBITION OF BRIGHT FUNCTION AS A TREATMENT FOR EXCESSIVE IMMUNOGLOBULIN PRODUCTION
• INHIBITION DE LA FONCTION DE BRIGHT PERMETTANT DE TRAITER UNE PRODUCTION EXCESSIVE D'IMMUNOGLOBULINES
- (63) US 60/538,866 (CIP)
23 Jan/jan 2004 (23.01.2004)
- (71) **OKLAHOMA MEDICAL RESEARCH FOUNDATION** [US/US]; 825 N.E. 13th Street, Oklahoma City, OK 73104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEBB, Carol, E.; *** (US).
- (74) **HIGHLANDER, Steven, L.;** Fulbright & Jaworski LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072240** (13) A2
- (21) PCT/US2005/001862
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) 60/538,585
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FINGERPRINT SCANNER AND METHOD HAVING AN ACOUSTIC DETECTOR
• RECONNAISSEUR D'EMPREINTES DIGITALES ET PROCEDE COMPRENANT UN DETECTEUR ACOUSTIQUE
- (71) **ULTRA-SCAN CORPORATION** [US/US]; 4240 Ridge Lea Road, Amherst, NY 14226 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHNEIDER, John, K.** [US/US]; 228 Lamarek Drive, Snyder, NY 14226 (US). **KITCHENS, Jack, C.** [US/US]; 198 Fairfield Avenue, Buffalo, NY 14223 (US).
- (74) **ROBERTS, R., Kent et al.** / etc.; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072242** (13) A2
- (21) PCT/US2005/001864
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) 60/537,847
21 Jan/jan 2004 (21.01.2004) US
- (30) 60/538,120
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PRE-FORMATTED LINEAR OPTICAL DATA STORAGE MEDIUM
• BANDE DE STOCKAGE DE DONNEES OPTIQUES PRE-FORMATEE
- (71) **MICROCONTINUUM, INC.** [US/US]; 57 Smith Place, Cambridge, MA 02138 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SLAFER, W., Dennis** [US/US]; 99 Jason Street, Arlington, MA 02476 (US). **WHITE, Matthew, B.** [US/US]; 258 Forest Avenue, Cohasset, MA 02025 (US). **KIME, Milford** [US/US]; 221 Mount Auburn Street #306, Cambridge, MA 02138 (US). **FREY, Timothy, J.** [US/US]; 25 Ostego Drive, Hudson, MA 01749 (US).
- (74) **KUSMER, Toby, H. et al.** / etc.; McDermott Will & Emery LLP, 28 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072243** (13) A2
- (21) PCT/US2005/001871
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) P040100214
23 Jan/jan 2004 (23.01.2004) AR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PERSON IDENTIFICATION PROCEDURE BY CONVERTING FINGERPRINTS AND GENETIC CODES INTO BARCODES, AND THE DEVICE USED IN THIS PROCEDURE
• PERCEDEURE D'IDENTIFICATION DE PERSONNES PAR CONVERSION D'EMPREINTES DIGITALES ET DE CODES GENETIQUES EN CODES BARRES, ET DISPOSITIF UTILISE POUR CETTE PROCEDURE
- (71, 72) **SALVA CALCAGNO, Eduardo, Luis** [AR/AR]; 917 Junin Street, 1113 Buenos Aires (AR).
- (72, 75) **ANDERSON, Flavio, Gabriel** [US/US]; 1600 South Eads Street, Apt. 535-N, Arlington, VA 22202 (US).
- (74) **HOLMAN, John, Clarke;** Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072244 (13) A2

(21) PCT/US2005/001879

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,242

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR PERFORMING A SURGICAL PROCEDURE
• APPAREIL ET PROCEDE PERMETTANT D'EFFECTUER UNE INTERVENTION CHIRURGICALE

(71) EVA CORPORATION [US/US]; c/o Hugh, Trout, III, M.D., 8218 Wisconsin Avenue, Suite 204, Bethesda, MD 20814 (US).
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(72) TROUT, Hugh, H., III; 8218 Wisconsin Avenue, Suite 204, Bethesda, MD 20814 (US). DAHL, Terry; 3635 San Pablo Lane, Santa Barbara, CA 93105 (US). NEEDLE, Stan; 764 West Lois Court, Louisville, CO 80027 (US).

(74) COULBY, John, N. et al. / etc.; Collier Shannon Scott, PLLC, 3050 K Street, N.W., Suite 400, Washington, DC 20007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072245 (13) A2

(21) PCT/US2005/001880

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,242

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR THE ARTICULATION OF A CATHETER
• APPAREIL ET PROCEDE D'ARTICULATION D'UN CATHETER

(71) EVA CORPORATION [US/US]; c/o Hugh Trout, III, M.D., 8218 Wisconsin Avenue, Suite 204, Bethesda, MD 20814 (US).

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(72) TROUT, Hugh, H., III; 8218 Wisconsin Avenue, Suite 204, Bethesda, MD 20814 (US). DAHL, Terry; 3635 San Pablo Lane, Santa Barbara, CA 93105 (US). NEEDLE, Stan; 764 West Lois Court, Louisville, CO 80027 (US).

(74) COULBY, John, N. et al. / etc.; Collier Shannon Scott, PLLC, 3050 K Street, N.W., Suite 400, Washington, DC 20007 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072246 (13) A2

(21) PCT/US2005/001885

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,270

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FACIALLY AMPHIPHILIC POLYARYL AND POLYARYLALKYNYL POLYMERS AND OLIGOMERS AND USES THEREOF
• POLYMERES ET OLIGOMERES DE POLYARYLE ET DE POLYARYLALKYNYLE AMPHIPHILES AU NIVEAU FACIAL

(71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA [US/US]; Center for Technology Transfer, 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) DEGRADO, William F. [US/US]; 502 Bancroft Road, Moylan, PA 19065 (US). LIU, Dahui [CN/US]; 822 Dover Road, Wynnewood, PA 19096 (US). TEW, Gregory N. [US/US]; 34 Dennis Drive, Amherst, MA 01002 (US). KLEIN, Michael L. [US/US]; 133 West Atlantic Blvd., Ocean City, NJ 08226 (US).

(74) COVERT, JOHN M. et al. / etc.; STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072247 (13) A2

(21) PCT/US2005/001892

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/764,827

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRONIC GAMING MACHINE WITH ARCHITECTURE SUUPPORTING A VIRTUAL DEALER AND VIRTUAL CARDS

• MACHINE DE JEU ELECTRONIQUE A ARCHITECTURE PRENANT EN CHARGE UN CROUPIER VIRTUEL ET DES CARTES VIRTUELLES

(71) SHUFFLE MASTER, INC. [US/US]; 1106 Palms Airport Drive, Las Vegas, NV 89119 (US).

(72) SMITH, Philip, Stephen; 5353 Dorrell Lane, Las Vegas, NV 89131 (US). MACKENNA, Ezra, Christopher; 2404 Hassett Avenue, Las Vegas, NV 89104 (US). BUSH, Donald, T.; 1610 Stirrup Drive, Henderson, NV 89015 (US). SAVAGE, Daymon, B.; 4814 Pagosa Springs, Las Vegas, NV 89139 (US).

(74) FARRAR, Jennifer, K.; Shuffle Master, Inc., 1106 Palms Airport Drive, Las Vegas, NV 89119 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
(11) WO 2005/072248 (13) A2
(21) PCT/US2005/001896
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 10/763,795
22 Jan/jan 2004 (22.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • AREA ARRAY PACKAGES WITH OVERMOLDED PIN-FIN HEAT SINKS
• BOITIERS GRILLE MATRICIELLE A Puits de chaleur a ailettes surmoule
(71) POWER-ONE LIMITED; Corporate Centre, West Bay Road, P.O. Box 31106 SMB, Grand Cayman, British West Indies (KY).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DIVAKAR, Mysore, P. [IN/US]; 1061 Big Sur Drive, San Jose, CA 95120 (US).
TEMPLETON, Thomas, H., Jr. [US/US]; 40759 Robin Street, Fremont, CA 94538 (US).
(74) ATKINS, Robert, D.; Quarles & Brady Stretch Lang LLP, One Renaissance Square, Two North Central Avenue, Phoenix, AZ 85004 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072249 (13) A2
(21) PCT/US2005/001918
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/763,824
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • A MODIFIED HIGH EFFICIENCY KINETIC SPRAY NOZZLE
• BUSE DE PULVÉRISATION CINÉTIQUE À HAUT RENDEMENT MODIFIÉE
(71) DELPHI TECHNOLOGIES, INC. [US/US]; P.O. Box 5052, Mail code 480-410-202, Troy, MI 48007-5052 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) VAN STEENKISTE, Thomas, H. [US/US]; 62500 Romeo Plank Road, Ray, MI 48096 (US). HAN, Taeyoung [US/KR]; 2402 Heronwood Drive, Bloomfield Hills, MI 48302 (US). GILLISPIE, Bryan, A. [US/US]; 22016 Mac Arthur, Warren, MI 48089 (US).
(74) MCBAIN, Scott, A.; Delphi Technologies, Inc., P.O. Box 5052, Mail Code: 480-410-202, Troy, MI 48007-5052 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072250 (13) A2
(21) PCT/US2005/000192
(22) 6 Jan/jan 2005 (06.01.2005)
(25) en (26) en
(30) 10/766,049
28 Jan/jan 2004 (28.01.2004) US
(30) 10/789,756
27 Feb/fév 2004 (27.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • MULTI-MODAL RF COIL FOR MAGNETIC RESONANCE IMAGING
• BOBINE RF MULTIMODALE POUR IMAGERIE PAR RESONANCE MAGNETIQUE
(71) WORCESTER POLYTECHNIC INSTITUTE [US/US]; 100 Institute Road, Worcester, Massachusetts 01609 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LUDWIG, Reinhold [US/US]; c/o Worcester Polytechnic Institute, 100 Institute Road, Worcester, Massachusetts 01609 (US).
BOGDANOV, Gene [US/US]; c/o Worcester Polytechnic Institute, 100 Institute Road, Worcester, Massachusetts 01609 (US).
OBI, Aghogho [NG/US]; c/o Worcester Polytechnic Institute, 100 Institute Road, Worcester, Massachusetts 01609 (US).
(74) COHEN, Jerry et al. / etc.; Perkins, Smith & Cohen, LLP, One Beacon Street, Boston, MA 02108 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072251 (13) A2
(21) PCT/US2005/001920
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 60/537,512
20 Jan/jan 2004 (20.01.2004) US
(30) 60/539,477
26 Jan/jan 2004 (26.01.2004) US
(30) 11/039,647
19 Jan/jan 2005 (19.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • INTEGRATED WEB COMMUNICATIONS SYSTEM
• SYSTEME DE COMMUNICATIONS WEB INTEGRE
(71) ACCERRA CORPORATION [US/US]; 900 Front Street, Suite 300, San Francisco, CA 94111 (US).
(for all designated States except / pour tous les États désignés sauf US)
(71, 72) HAKEL, Thomas [US/US]; 1020 Blue Oak Pl, Santa Rosa, CA 95404 (US). SIMPSON, David [US/US]; 1215 Tenth Avenue, San Francisco, CA 94122 (US).
(74) SMITH, Andrew, V.; DLA Piper Rudnick Gray Cary US LLP, 153 Townsend Street, Suite 800, San Francisco, CA 94107-1907 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072252 (13) A2
(21) PCT/US2005/001922
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 60/538,893
22 Jan/jan 2004 (22.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • ISOTOPICALLY-ENRICHED BORANES AND METHODS OF PREPARING THEM
• BORANES ISOTOPIQUEMENT ENRICHIS ET LEURS PROCÉDES DE PRÉPARATION
(71) SEMEQUIP INC. [US/US]; 34 Sullivan Road, Unit #21, North Billerica, MA 01862 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SPIELVOGEL, Bernard [US/CA]; 219 Mill Lake, Hubbards, Nova Scotia B0Y 1T0

- (CA). **COOK, Kevin** [CA/CA]; 70, Virginia Drive, Hammonds Plains, Nova Scotia B4B 1S5 (CA).
- (74) **ALEXANDER, John, B. et al.** / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51) Not classified / non classée
(11) **WO 2005/072253** (13) A2
(21) PCT/US2005/001924
(22) **21 Jan/jan 2005 (21.01.2005)**
(25) en (26) en
(30) 60/537,870
21 Jan/jan 2004 (21.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • AN IMPROVED HERBAL THERAPEUTIC COMPOSITION FOR TREATING CARDIOVASCULAR DISEASES
• COMPOSITION THERAPEUTIQUE A BASE DE PLANTES MEDICINALES AMELIOREE DESTINEE A TRAITER DES MALADIES CARDIOVASCULAIRES
- (71) **ADVANCED PLANT PHARMACEUTICALS, INC.** [US/US]; 43 West 33rd Street, New York, NY 10001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **LIEBERMAN, Chaim, Jeremiah;** New York, NY 11219 (US).
- (74) **WEISZ, Edward, M.;** Cohen, Pontani, Lieberman & Pavane, 551 Fifth Avenue Suite 1210, New York, NY 10176 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) **WO 2005/072254** (13) A2
(21) PCT/US2005/001937
- (22) **21 Jan/jan 2005 (21.01.2005)**
(25) en (26) en
(30) 10/762,769
21 Jan/jan 2004 (21.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • MODULATION OF SULFATE PERMEASE FOR PHOTOSYNTHETIC HYDROGEN PRODUCTION
• MODULATION DE SULFATE PERMEASE POUR LA PRODUCTION PHOTOSYNTHETIQUE D'HYDROGENE
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MELIS, Anastasios** [US/US]; 2745 Del Monte Avenue, El Cerrito, CA 94530-1507 (US). **WINTZ, Hsu-Ching Chen** [FR/US]; 6483 Conlon Avenue, El Cerrito, CA 94530 (US).
- (74) **BOZICEVIC, Karl;** Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) **WO 2005/072255** (13) A2
(21) PCT/US2005/001940
(22) **20 Jan/jan 2005 (20.01.2005)**
(25) en (26) en
(30) 60/539,922
28 Jan/jan 2004 (28.01.2004) US
(30) 11/039,548
19 Jan/jan 2005 (19.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • STABILIZING SURFACE FOR FLIGHT DECK OR OTHER USES
• SURFACE DE STABILISATION POUR PONT D'ENVOL OU AUTRES UTILISATIONS
- (71, 72) **CHOUERY, Farid, A.** [US/US]; 6738 - 19th Avenue NW, Seattle, WA 98117 (US).
- (74) **TULLETT, Rodney, C.;** Christensen O'Connor Johnson & Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51) Not classified / non classée
(11) **WO 2005/072256** (13) A2
(21) PCT/US2005/001952
(22) **21 Jan/jan 2005 (21.01.2005)**
(25) en (26) en
(30) 10/767,838
29 Jan/jan 2004 (29.01.2004) US
(30) 10/767,871
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • RETORT HEATING APPARATUS AND METHODS
• APPAREIL ET PROCÉDES DE CHAUFFAGE DE CORNUÉ
- (71) **OIL-TECH, INC.** [US/US]; 5697 West 11300 South, Payson, UT 84651 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MERRELL, Byron, G.** [US/US]; 2344 East 3500 South, Vernal, UT 84078 (US). **KELLER, Michael, R.** [US/US]; P.O. Box 702274, Tulsa, OK 74170 (US). **NOBLE, Roger, K.** [US/US]; P.O. Box 702274, Tulsa, OK 74170 (US).
- (74) **TANGREN, Dana, L. et al.** / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
 (11) WO 2005/072257 (13) A2
 (21) PCT/US2005/001963
 (22) 21 Jan/jan 2005 (21.01.2005)
 (25) en (26) en
 (30) 60/538,524
 22 Jan/jan 2004 (22.01.2004) US
 (30) Not furnished / non communiqué
 21 Jan/jan 2005 (21.01.2005) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • SYSTEM AND METHOD FOR MODELING, ABSTRACTION, AND ANALYSIS OF SOFTWARE
 • SYSTEME ET PROCEDE DE MODELISATION, D'ABSTRACTION ET D'ANALYSE DE LOGICIEL
 (71) NEC LABORATORIES AMERICA, INC. [US/US]; 4 Independence Way, Suite 200, Princeton, NJ 08540 (US).
 (72) IVANCIC, Franjo; 444 Washington Boulevard, Apartment 5223, Jersey City, NJ 07310 (US). ASHAR, Pranav, N.; 82 Updikes Mill Road, Belle Mead, NJ 08502 (US). GANAI, Malay, K.; 410 Fox Run Drive, Plainsboro, NJ 08536 (US). GUPTA, Aarti; 157 Broadmead Street, Princeton, NJ 08540 (US). YANG, Zijiang; 17401 Alfonquin Drive, Northville, MI 48167 (US).
 (74) LEE, Benjamin; Nec Laboratories America, Inc., 4 Independence Way, Suite 200, Princeton, NJ 08540 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072258 (13) A2
 (21) PCT/US2005/001968
 (22) 19 Jan/jan 2005 (19.01.2005)
 (25) en (26) en
 (30) 60/537,609
 20 Jan/jan 2004 (20.01.2004) US
 (30) 60/588,074
 15 Jul/juil 2004 (15.07.2004) US
 (30) 10/984,052
 9 Nov/nov 2004 (09.11.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • EXHAUST FAN ASSEMBLY
 • ENSEMBLE VENTILATEUR ASPIRANT
 (71) GREENHECK FAN CORPORATION [US/US]; 400 Ross Avenue, P.O. Box 410, Schofield, WI 54476 (US).
 (for all designated States except / pour tous les États désignés sauf US)
-
- (72, 75) ENZENROTH, John, William [US/US]; 5704 Isaiah Street, Weston, WI 54476 (US). HRDINA, Terry, Lee [US/US]; 1302 Lilly Lane, Wausau, WI 54401 (US). KHANKARI, Kishor, Kashinath [US/US]; 3814 Mill Pond Lane, Ann Arbor, MI 48108 (US). KOEPPPEL, Scott, James [US/US]; 2335 Grand Avenue, Apt.15, Wausau, WI 54403 (US). LEGNER, Edward, G. [US/US]; 141 Altenburg Road, Junction City, WI 54443 (US). MATHSON, Timothy, Ronald [US/US]; 2046 Creciente Drive, Mosinee, WI 54455 (US). ROSSI, Anthony, J. [US/US]; 9111 Pinecreek Court, Indianapolis, IN 46256 (US). SELIGER, Michael, Glenn [US/US]; 1200 Heindl Lane, Marathon, WI 54448 (US).
 (74) FORMAN, Adam, J.; Quarles & Brady LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072259 (13) A2
 (21) PCT/US2005/001979
 (22) 18 Jan/jan 2005 (18.01.2005)
 (25) en (26) en
 (30) 10/758,820
 16 Jan/jan 2004 (16.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • SYSTEM AND METHOD FOR USING APPLIANCE POWER AWARENESS TO SELECT A REMOTE CONTROL COMMAND SET
 • SYSTEME ET PROCEDE D'UTILISATION DES CONNAISSANCES DE PUISSANCE D'APPAREIL POUR SELECTIONNER UN ENSEMBLE DE COMMANDES A DISTANCE
 (71) UNIVERSAL ELECTRONICS INC. [US/US]; 6101 Gateway Drive, Cypress, California 90630-4841 (US).
 (for all designated States except / pour tous les États désignés sauf US)
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- (72, 75) HAUGHAWOUT, Joseph, Lee [US/US]; 176 Trofello Lane, Aliso Viejo, California 92656 (US). DRESTI, Mauro [US/US]; 917 South Easthills, West Covina, California 92691 (US). HAYES, Patrick, H. [US/US]; 22981 Arijia, Mission Viejo, California 92691 (US).
 (74) JAROSIK, Gary, R. et al. / etc.; Greenberg Traurig, LLP, 77 W. Wacker Drive, Suite 2500, Chicago, Illinois 60601-1732 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
 (u) for / pour US only / seulement
-
- (51) Not classified / non classée
 (11) WO 2005/072261 (13) A2
 (21) PCT/US2005/001982
 (22) 19 Jan/jan 2005 (19.01.2005)
 (25) en (26) en
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- (51) Not classified / non classée
 (11) WO 2005/072260 (13) A2
 (21) PCT/US2005/001981
 (22) 19 Jan/jan 2005 (19.01.2005)
 (25) en (26) en
 (30) 60/538,932
 22 Jan/jan 2004 (22.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • FORMALDEHYDE-FREE ADHESIVES AND LIGNOCELLULOSIC COMPOSITES MADE FROM THE ADHESIVES
 • ADHESIFS SANS FORMALDEHYDE ET COMPOSITES LIGNOCELLULOSIQUE FABRIQUES A PARTIR DE CES ADHESIFS
 (71) STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY [US/US]; Office of Technology Transfer, 312 Kerr Administration Building, Corvallis, OR 97331-2140 (US).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) LI, Kaichang [CN/US]; 2935 N.E. Conser Drive, Corvallis, OR 97330 (US).
 (74) RUPERT, Wayne, W.; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 Southwest Salmon Street, Portland, OR 97204 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (30) 10/766,783
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LACTOFERRIN-TREATED FILAMENT MATERIALS
• MATIERES CONSTITUEES DE FILAMENTS TRAITES PAR LACTOFERRINE
- (71, 72) NAIDU, A., Satyanarayan [IN/US]; 22810 Mountain Laurel Way, Diamond Bar, CA 91765 (US).
- (74) CRAFT, Jeffrey, F. et al. / etc.; Nordman, Cormany, Hair & Compton, P.O. Box 9100, Oxnard, CA 93031-9100 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072262 (13) A2
- (21) PCT/US2005/001983
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/763,712
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS AND COMPOSITIONS FOR EVOLVING MICROBIAL HYDROGEN PRODUCTION
• PROCEDES ET COMPOSITIONS DE PRODUCTION D'HYDROGENE MICROBIEN
- (71) SOLAZYME, INC. [US/US]; Edison Technology Park, 3475-T Edison Way, Menlo Park, CA 94025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) DILLON, Harrison, F.; Solazyme, Inc., Edison Technology Park, 3475-T Edison Way, Menlo Park, CA 94025 (US).
- (74) DILLON, Harrison, F.; Solazyme, Inc., Edison Technology Park, 3475-T Edison Way, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072264 (13) A2
- (21) PCT/US2005/002000
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/538,842
23 Jan/jan 2004 (23.01.2004) US
- (30) 60/575,255
28 May/mai 2004 (28.05.2004) US
- (30) 60/613,962
28 Sep/sep 2004 (28.09.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DETECTION OF URINARY MESOTHELIN-/MEGAKARYOCYTE POTENTIATING FACTOR-RELATED PEPTIDES FOR ASSESSMENT OF MESOTHELIOMA
• DETECTION DE PEPTIDES RELATIFS AU FACTEUR DE POTENTIALISATION DES MESOTHELIN-/MEGAKARYOCYTES URINAIRES AUX FINS D'EVALUATION DE MESOTHELIOME
- (71) FUJIREBIO AMERICA, INC. [US/US]; 2751 Centerville Road, Suite 3206, Wilmington, DE 19808 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) O'SHANNESSEY, Daniel, J. [AU/US]; 912 Hickory Grove Drive, Limerick, PA 19468 (US). SARDESAI, Niranjana, Y. [US/US]; 102 Savory Lane, North Wales, PA 19454 (US). BONES, Jennifer [US/US]; 719 South Bradford Avenue, West Chester, PA 19382 (US).
- (74) COLBY, Gary, D. et al. / etc.; Duane Morris, LLP, One Liberty Place, Philadelphia, PA 19103-7396 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072265 (13) A2
- (21) PCT/US2005/002001
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/538,377
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ILLUMINATION SYSTEM FOR MATERIAL INSPECTION
• SYSTEME D'ECLAIRAGE POUR INSPECTION DE MATIERE
- (71) WINTRISS ENGINEERING CORPORATION [US/US]; 6344 Ferris Square, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIRALY, Christopher, M. [US/US]; 1959 Wilbur Avenue, San Diego, CA 92109 (US).
- (74) KOLEGRAFF, William, J.; 3119 Turnberry Way, Jamul, CA 91935 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ
- (54) • SYSTEM AND METHOD FOR ADJUSTING A PID CONTROLLER IN A LIMITED ROTATION MOTOR SYSTEM
• SYSTEME ET PROCEDE D'AJUSTEMENT D'UN REGULATEUR PID DANS UN SYSTEME DE MOTEUR A ROTATION LIMITEE
- (71) GSI LUMONICS CORPORATION [US/US]; 39 Manning Road, Billerica, MA 01821 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) HUANG, Yuhong; 14 Chestnut Street, Acton, MA 01720 (US).
- (74) HILTON, William et al. / etc.; Gauthier & Connors, LLP, 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072266 (13) A2

(21) PCT/US2005/002007

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,729

23 Jan/jan 2004 (23.01.2004)

US

(30) 10/848,676

19 May/mai 2004 (19.05.2004)

US

(30) 10/895,805

21 Jul/juil 2004 (21.07.2004)

US

(30) 60/631,317

29 Nov/nov 2004 (29.11.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A SYSTEM AND METHOD FOR ROUTING SERVICE REQUESTS FROM A PAIRED DIGITAL DEVICE AND TRANSCEIVER MODULE
• SYSTEME ET PROCEDURE DE ROUTAGE DE DEMANDES DE SERVICES UTILISANT UN DISPOSITIF NUMERIQUE ET UN MODULE EMETTEUR-RECEPTEUR APPARIES

(63) US 10/848,676 (CON)

19 May/mai 2004 (19.05.2004)

US 10/848,676 (CIP)

19 May/mai 2004 (19.05.2004)

US 10/895,805 (CIP)

21 Jul/juil 2004 (21.07.2004)

(71) VPR MATRIX, INC. [US/US]; 7601 Penn Avenue South, Richfield, MN 55423 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEVEN, Lee, K. [CA/US]; 5436 Brookview Avenue, Edina, MN 55424-1601 (US).

(74) TYSVER, Daniel, A. et al. / etc.; Beck & Tysver, P.L.L.C., 2900 Thomas Avenue S., Suite 100, Minneapolis, MN 55416 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072267 (13) A2

(21) PCT/US2005/002008

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,485

23 Jan/jan 2004 (23.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HAND-HELD PICK-AND-PLACE APPARATUS WITH ADHESIVE GRASPING ELEMENT, COMPONENTS THEREOF, AND ASSOCIATED METHODS

• APPAREIL DE TRANSFERT PORTATIF EQUIPE D'UN ELEMENT DE PREHENSION ADHESIF, COMPOSANTS DE CET APPAREIL ET PROCEDES ASSOCIES

(71) QUICKKUTZ, INC. [US/US]; 1454 West Business Park Drive, Orem, UT 84058 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUFF, Eric, J. [US/US]; 1160 South Lynwood Drive, Orem, UT 84097 (US).
GOLDING, Enoch, M. [US/US]; 1278 South 1040 East, Orem, UT 84097 (US).

(74) POWER, Brick, G. et al. / etc.; Traskbritt, P.O. Box 2550, Salt Lake City, UT 84110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072268 (13) A2

(21) PCT/US2005/002017

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/531,168

20 Jan/jan 2004 (20.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TREATMENT OF DEGENERATIVE CARTILAGE CONDITIONS IN A MAMMAL WITH GLYCOSIDASE INHIBITORS

• TRAITEMENT DES PATHOLOGIES CARTILAGINEUSES DEGENERATIVES CHEZ LES MAMMIFERES AU MOYEN D'INHIBITEURS DE LA GLYCOSIDASE

(71) OPTIMER PHARMACEUTICALS, INC. [US/US]; 10110 Sorrento Valley Road, Suite C, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ICHIKAWA, Yoshitaka [JP/US]; 4848 Algonquin Court, San Diego, CA 92130 (US).
SHUE, Youe-Kong [US/US]; 7869 Via Teca, Carlsbad, CA 92130 (US).
ORIDA, Norman, K. [US/US]; 12867 Corbett Court, San Diego, CA 92130 (US).
LOTZ, Martin [DE/US]; P.O. Box 1513, La Jolla, CA 92038 (US).
WONG, Chi-Huey [US/US]; 6399

Calle Del Alcazar, Lot 209, Rancho Santa Fe, CA 92067 (US).
OKUMU, Franklin, W. [US/US]; 3649 Victor Avenue, Oakland, CA 94619 (US).
HWANG, San-Bao [US/—]; Ba Shr Road Sect.1, No.174, Dansui, Taiwan (**).

(74) PEREIRA, Laura; Catalyst Law Group, APC, 4330 La Jolla Village Drive, Suite 220, San Diego, CA 92122 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072269 (13) A2

(21) PCT/US2005/002021

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,528

20 Jan/jan 2004 (20.01.2004)

US

(30) Not furnished / non communiqué

12 Jan/jan 2005 (12.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SINGLE INTEGRATED HUMIDITY AND VENTILATION CONTROL IN AN HVAC SYSTEM

• MECANISME UNIQUE DE REGULATION DE LA VENTILATION ET DE L'HUMIDITE INTEGRE DANS UN SYSTEME CVC

(71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) SHAH, Rajendra, K.; 5809 Dapple Trace, Indianapolis, IN 46228 (US).

(74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O.Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072270 (13) A2

(21) PCT/US2005/002023

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,718

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND COMPOSITIONS FOR TREATING CANCER

• METHODES ET COMPOSITIONS DE TRAITEMENT DU CANCER

(71) THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND [US/US]; 1430 Tulane Avenue, New Orleans, LA 70112 (US). XAVIER UNIVERSITY OF LOUISIANA [US/US]; 1 Drexel Drive, New Orleans, LA 70125-1098 (US). INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) [FR/FR]; 101, rue de Tolbiac, F-75654 Paris 13 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KLASSEN, Bryan [US/US]; 2100 Sawmill Road, New Orleans, LA 70123-5902 (US). VERROUST, Pierre, J. [FR/FR]; Hôpital Tenon (FR). ALLEN, Patricia [US/US]; 2401 Comet Street, New Orleans, LA 70131 (US). HAMMOND, Timothy [US/US]; 1418 Bordeaux Street, New Orleans, LA 70115 (US).

(74) BAK, Mary, E. et al. / etc.; Howson and Howson, Spring House Corporate Center, P.O. Box 457 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072271 (13) A2

(21) PCT/US2005/002026

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,774

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SURFACE TREATMENT APPLICATOR/DISPENSER

• DISTRIBUTEUR/APPLICATEUR DE TRAITEMENT DE SURFACE

(71) NANOFILM, LTD. [US/US]; 10111 Sweet Valley Drive, Valley View, OH 44125-4250 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SINGH, Brij, P. [US/US]; 13010 Morning Star Drive, North Royalton, OH 44143 (US). DIETRICH, John [US/US]; 339 Quail Run Drive, Broadview Heights, OH 44147 (US).

(74) SWITZER, H., Duane et al. / etc.; Jones Day, North Point, 901 Lakeside Avenue, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072272 (13) A2

(21) PCT/US2005/002029

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,805

23 Jan/jan 2004 (23.01.2004) US

(30) 60/543,880

12 Feb/fév 2004 (12.02.2004) US

(30) 60/572,240

18 May/mai 2004 (18.05.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITIONS AND METHODS FOR GENERATING SHORT DOUBLE-STRANDED RNA USING MUTATED RNASE III

• COMPOSITIONS ET PROCÉDES POUR GENERER DE L'ARN BICATENAIRES COURT AU MOYEN D'UNE RNASE III MUTANTE

(71) NEW ENGLAND BIOLABS, INC. [US/US]; 32 Tozer Road, Beverly, MA 01915 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAINA, Claude, V. [US/US]; 837 Main Street, West Newbury, MA 01985 (US). TZERTZINIS, George [GR/US]; 10 Worcester Street, #2, Cambridge, MA 02139 (US). KUMAR, Sanjay [US/US]; 83 Old Right Road, Ipswich, MA 01938 (US).

(74) STRIMPEL, Harriet, M.; New England Biolabs, Inc., 32 Tozer Road, Beverly, MA 01915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072273 (13) A2

(21) PCT/US2005/002034

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,671

23 Jan/jan 2004 (23.01.2004) US

(30) 11/039,182

19 Jan/jan 2005 (19.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SURGICAL POSITIONING APPARATUS

• DISPOSITIF DE POSITIONNEMENT CHIRURGICAL

(71) HILLENBRAND INDUSTRIES [US/US]; 700 State Route 46E, Batesville, OH 47006-8835 (US).

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(72) BOUCHER, Michael; P.O. Box 534, 10 Russell Avenue, Ashburnham, MA 01430 (US). STEENBURG, Kip Van; 125 Greystone Lane, Sudbury, MA 01776 (US). SKAVICUS, Paul, J.; 23 Tobin Drive, Maynard, MA 01754 (US). WARBURTON, David; 64 Ward Street, Lexington, MA 02421 (US).

(74) KACHMARIK, Ronald, M. et al. / etc.; Pearne & Gordon LLP, 1801 East 9th Street, Suite 1200, Cleveland, OH 44114-3108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072274 (13) A2

(21) PCT/US2005/002036

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,890

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AUTOINDUCER-2 COMPOUNDS AS IMMUNOMODULATORY AGENTS

• COMPOSES AUTOINDUCTEURS-2 UTILISES COMME AGENTS IMMUNOMODULATEURS

- (71) **THE TRUSTEES OF PRINCETON UNIVERSITY** [US/US]; Princeton University, 4 New South Building, Princeton, NJ 08544-0036 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VASU, Sanjay** [US/US]; 6494 Terraza Portico, Carlsbad, CA 92009 (US). **STEIN, Jeffrey** [US/US]; 13525 Samantha Avenue, San Diego, CA 92129 (US).
- (74) **MEAGHER, Thomas, F. et al.** / etc.; Duane Morris LLP, 380 Lexington Avenue, New York, NY 10168 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) **WO 2005/072275** (13) A2
(21) PCT/US2005/002037
(22) **21 Jan/jan 2005 (21.01.2005)**
(25) en (26) en
(30) 60/538,835
22 Jan/jan 2004 (22.01.2004) US
(30) 60/567,843
3 May/mai 2004 (03.05.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR MANUFACTURING A PUBLICATION
• SYSTÈME ET PROCÉDE DESTINÉS À LA FABRICATION D'UNE PUBLICATION
- (71) **STROMBERG ALLEN AND COMPANY** [US/US]; 3333 W. 47th Street, Chicago, IL 60632 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KRUCHKO, Steven, N.** [US/US]; 3939 Central, Western Springs, IL 60558 (US).
- (74) **BUTSCHER, Joseph, M.;** McAndrews, Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) **WO 2005/072276** (13) A2
(21) PCT/US2005/002040
(22) **21 Jan/jan 2005 (21.01.2005)**
(25) en (26) en
(30) 10/761,347
22 Jan/jan 2004 (22.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • SERVING NETWORK SELECTION AND MULTIHOMING USING IP ACCESS NETWORK
• SÉLECTION DE RESEAU DE DESERTE ET RATTACHEMENT MULTIPLE PAR RESEAU D'ACCES IP
- (71) **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 72, Horikawa-Cho, Saiwai-Ku, Kawasaki-shi, Kanagawa-Ken (JP). **TELCORDIA TECHNOLOGIES** [US/US]; One Telcordia Drive 05G0116, Piscataway, NJ 08854-4157 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOSHIHIRO, Oba** [JP/US]; 1 Telcordia Drive, Suite 1A257, Piscataway, NJ 08854 (US). **SHINICHI, Baba** [JP/US]; 1 Telcordia Drive, Suite 1A257, Piscataway, NJ 08854 (US).
- (74) **PARKER, Stephen, B.;** Watchstone P+D, 1615 L Street, N.W., Suite 850, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) **WO 2005/072277** (13) A2
(21) PCT/US2005/002041
(22) **21 Jan/jan 2005 (21.01.2005)**
(25) en (26) en
(30) 60/538,403
21 Jan/jan 2004 (21.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • AMIDATED PARATHYROID HORMONE FRAGMENTS AND USES THEREOF
• FRAGMENTS AMIDES DE L'HORMONE PARATHYROÏDE ET LEURS APPLICATIONS
- (71) **UNIGENE LABORATORIES INC.** [US/US]; 110 Little Falls Road, Fairfield, NJ 07004-2193 (US). **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, Philadelphia, PA 19101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEHTA, Nozer M.** [US/US]; 14 Old Coach Road, Randolph, NJ 07869 (US). **STERN, William** [US/US]; 113 Surrey Lane, Tenafly, NJ 07670 (US). **GILLIGAN, James** [US/US]; 985 Carteret Road, Union, NJ 07083 (US). **STROUP, George B.** [US/US]; 5 Harmony Circle, Malvern, PA 19355 (US).
- (74) **WEINER, Samuel H. et al.** / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) **WO 2005/072278** (13) A2
(21) PCT/US2005/002053
(22) **21 Jan/jan 2005 (21.01.2005)**
(25) en (26) en
(30) 60/537,958
21 Jan/jan 2004 (21.01.2004) US
(30) 11/040,322
20 Jan/jan 2005 (20.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • RISK REDUCTION ASSOCIATED WITH ART DEALERS AND DEALERS IN OTHER COMMODITIES
• DIMINUTION DE RISQUES LIES AU COMMERCE DES MARCHANDS D'OEUVRE D'ART ET DES MARCHANDS D'AUTRES MARCHANDISES
- (71) **MUTUALART INC.** [US/US]; 156 Fifth Avenue, Suite 323, New York, NY 10010 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GALAI, Dan** [IL/IL]; 20a Harav Berlin Street, Jerusalem, 92503 (IL). **SHNIBERG, Mordokhi** [IL/IL]; P.O. Box 603, Elkana, 44814 (IL).
- (74) **BORODACH, Samuel;** Fish & Richardson P.C., Citigroup Center, 153 East 53rd Street, 52nd Floor, New York, NY 10022-4611 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072279 (13) A2

(21) PCT/US2005/002054

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,652

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LANDSCAPE LIGHTING

• ECLAIRAGE DES ESPACES VERTS

(71) BEEMAN ENTERPRISES, INC. [US/US]; 1600 Tallevast Road, Sarasota, FL 34243 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, David, C. [US/US]; 17930 Cachet Isle Drive, Tampa, FL 33647 (US). BRETSCHNEIDER, Eric [US/US]; 10405 Glen Willow Lane, Tampa, FL 33647 (US).

(74) HONE, William, J.; Fish & Richardson P.C., Citigroup Center, 153 East 53rd Street, 52nd Floor, New York, NY 10022-4611 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072280 (13) A2

(21) PCT/US2005/002058

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,338

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR SEARCHING AND STRUCTURING PURCHASE INFORMATION AND CONDUCTING PURCHASE TRANSACTIONS

• PROCEDE ET SYSTEME PERMETTANT DE RECHERCHER ET DE STRUCTURER DES INFORMATIONS D'ACHAT, ET D'EFFECTUER DES TRANSACTIONS D'ACHAT

(71) EINNOVATE, INC. [US/US]; 1090 O'Brien Drive, Menlo Park, California 94025 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WESTCOTT, Brian, J. [US/US]; 2332 Warner Range Drive, Menlo Park, California 94025 (US). BRIDE, Jeff [US/US]; 1720 Wazee #2C, Denver, Colorado 80202 (US).

(74) CAHILL, Steven, J. et al. / etc.; Townsend And Townsend And Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072281 (13) A2

(21) PCT/US2005/002062

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/538,284

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS FOR COATING AND IMPREGNATING MEDICAL DEVICES WITH ANTISEPTIC COMPOSITIONS

• PROCEDES DE REVETEMENT ET D'IMPREGNATION DE DISPOSITIFS MEDICAUX AU MOYEN DE COMPOSITIONS ANTISEPTIQUES

(63) US 60/538,284 (CIP)
20 Jan/jan 2004 (20.01.2004)

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, Austin, TX 78701 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAAD, Issam [US/US]; 4207 Clearwater Court, Missouri City, TX 7745 (US). HANNA, Hend, A.; *CHAIBAN, Gassan; *

(74) HIGHLANDER, Steven, L.; Fulbright & Jaworski LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072282 (13) A2

(21) PCT/US2005/002067

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/764,994

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CARD SHUFFLER WITH READING CAPABILITY INTEGRATED INTO MULTIPLAYER AUTOMATED GAMING TABLE

• BATTEUR DE CARTES DOTE D'UNE CAPACITE DE LECTURE, INTEGRE DANS UNE TABLE DE JEU AUTOMATISEE MULTI-JOUEURS

(71) SHUFFLE MASTER, INC. [US/US]; 1106 Palms Airport Drive, Las Vegas, NV 89119 (US).

(72) SMITH, Philip, Stephen; 5353 Dorrell Lane, Las Vegas, NV 89131 (US). MACKENNA, Ezra, Christopher; 2404 Hassett Avenue, Las Vegas, NV 89104 (US). BUSH, Donald, T.; 1610 Stirrup Drive, Henderson, NV 89015 (US). SAVAGE, Daymon, B.; 4814 Pagosa Springs, Las Vegas, NV 89139 (US). GRAUZER, Attila; 333 East Eldorado Lane, Las Vegas, NV 89123 (US). SCHUBERT, Oliver, M.; 7735 Bermuda Road, Las Vegas, NV 89123 (US). KELLY, James, V.; 9460 Corato Street, Las Vegas, NV 89123 (US). STASSON, James, B.; 7432 Timber Lake Drive, Eden Prairie, MN 55347 (US). BOURBOUR, Feraidoon; 14556 Village Woods Drive, Eden Prairie, MN 55347 (US). SCHEPER, Paul, K.; 8246 Drexel Court, Eden Prairie, MN 55347 (US).

(74) FARRAR, Jennifer, K.; Shuffle Master, Inc., 1106 Palms Airport Drive, Las Vegas, NV 89119 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072283 (13) A2

(21) PCT/US2005/002069

(22) 18 Jan/jan 2005 (18.01.2005)

- (25) en (26) en
(30) 10/764,995
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AUTOMATED MULTIPLAYER GAME TABLE WITH UNIQUE IMAGE FEED OF DEALER
• TABLE DE JEU POUR PLUSIEURS JOUEURS AUTOMATISEE AVEC DONNEUR DE CARTES VIRTUEL
- (71) SHUFFLE MASTER, INC. [US/US]; 1106 Palms Airport Drive, Las Vegas, NV 89119 (US).
- (72) SMITH, Philip, Stephen; 5353 Dorell Lane, Las Vegas, NV 89131 (US). MACKENNA, Ezra, Christopher; 2404 Hassett Avenue, Las Vegas, NV 89104 (US). BUSH, Donald, T.; 1610 Stirrup Drive, Henderson, NV 89015 (US). SAVAGE, Daymon, B.; 4814 Pagosa Springs, Las Vegas, NV 89139 (US).
- (74) FARRAR, Jennifer, K.; Shuffle Master, Inc., 1106 Palms Airport Drive, Las Vegas, NV 89119 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/072284 (13) A2
(21) PCT/US2005/002074
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 60/538,589
23 Jan/jan 2004 (23.01.2004) US
(30) 60/546,127
20 Feb/fév 2004 (20.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM FOR STABILIZATION OF FRACTURES OF CONVEX ARTICULAR BONE SURFACES INCLUDING SUBCHONDRAL SUPPORT STRUCTURE
• SYSTEME POUR STABILISER LES FRACTURES DES SURFACES OSSEUSES ARTICULAIRES CONVEXES AVEC STRUCTURE SUPPORT SOUS-CHONDRALE
- (71) HAND INNOVATIONS, LLC [US/US]; 8905 S.W. 87th Avenue, Miami, FL 33176 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) ORBAY, Jorge, L.; 390 Campana Avenue, Miami, FL 33156 (US). CASTANEDA, Javier, E.; 9520 SW 117th Court, Miami, FL 33186 (US). CAVALLAZZI, Cesare; 4425 SW 160 Avenue, Unit 105, Miramar, FL 33027 (US).
- (74) GORDON, David, P. et al. / etc.; Gordon & Jacobson, P.C., 60 Long Ridge Road, Stamford, CT 06905 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072285 (13) A2
(21) PCT/US2005/002075
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 60/538,589
23 Jan/jan 2004 (23.01.2004) US
(30) 60/546,127
20 Feb/fév 2004 (20.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM FOR STABILIZATION OF FRACTURES OF CONVEX ARTICULAR BONE SURFACES INCLUDING SUBCHONDRAL SUPPORT STRUCTURE
• SYSTEME POUR STABILISER LES FRACTURES DES SURFACES OSSEUSES ARTICULAIRES CONVEXES AVEC STRUCTURE SUPPORT SOUS-CHONDRALE
- (71) HAND INNOVATIONS, LLC [US/US]; 8905 S.W. 87th Avenue, Miami, FL 33176 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) ORBAY, Jorge, L.; 390 Campana Avenue, Miami, FL 33156 (US). CASTANEDA, Javier, E.; 9520 SW 117th Court, Miami, FL 33186 (US). CAVALLAZZI, Cesare; 4425 SW 160 Avenue, Unit 105, Miramar, FL 33027 (US).
- (74) GORDON, David, P. et al. / etc.; Gordon & Jacobson, P.C., 60 Long Ridge Road, Suite 407, Stamford, CT 06905 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/072287 (13) A2
(21) PCT/US2005/002084
(22) 24 Jan/jan 2005 (24.01.2005)
(25) en (26) en
(30) 10/707,971
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • REMOTE BIST FOR HIGH SPEED TEST AND REDUNDANCY CALCULATION
• AUTOTEST INTEGRE (BIST) A DISTANCE ET CALCUL DE REDONDANCE
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) WO 2005/072286 (13) A2
(21) PCT/US2005/002081
(22) 24 Jan/jan 2005 (24.01.2005)
(25) en (26) en
(30) 10/766,069
28 Jan/jan 2004 (28.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • UNATTENDED GROUND SENSOR ASSEMBLY
• ENSEMBLE DETECTEUR DE SOL AUTOMATIQUE
- (71) NORTHROP GRUMMAN CORPORATION [US/US]; 1840 Century Park East, Los Angeles, CA 90067 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOLARCZYK, Jerome, C. [US/US]; 1380 Boxwood Dr., Crystal Lake, IL 60014 (US). WISNEIWSKI, Joseph, J. [US/US]; 6119 Barnard Mill, Ringwood, IL 60072 (US).
- (74) STETINA BRUNDA GARRED & BRÜCKER; 75 Enterprise, Suite 250, Aliso Viejo, CA 92677 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(72, 75) **DREIBELBIS, Jeffrey, H.** [US/US]; 223 Beartown Lane, Williston, VT 05495 (US). **GORMAN, Kevin, W.** [US/US]; 376 East Road, Milton, VT 05468 (US). **NELMS, Michael, R.** [US/US]; 235 Cedar Lane, Williston, VT 05495 (US).

(74) **WALSH, Robert, A.**; International Business Machines Corporation, Intellectual Property Law - Zip 972E, 1000 River Street, Essex Junction, VT 05452 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) **WO 2005/072288** (13) A2

(21) PCT/US2005/002088

(22) **24 Jan/jan 2005 (24.01.2005)**

(25) en (26) en

(30) 60/539,033

23 Jan/jan 2004 (23.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **SIDE FOLDABLE WHEELCHAIR AND WHEELCHAIR SIDE FRAME**

• **FAUTEUIL ROULANT A PLIAGE LATÉRAL ET CADRE LATÉRAL DE FAUTEUIL ROULANT**

(71) **SUNRISE MEDICAL, INC.** [US/US]; Mobility Products Division, 7477A East Dry Creek Parkway, Longmont, CO 80503 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KNOPF, Micheal** [DE/DE]; Tairnbacher Str. 45, Dielheim 69234 (DE).

(74) **GILLESPIE, Ted, C.**; MacMillan, Sobanski & Todd, LLC, One Maritime Plaza, 4th Floor, 720 Water Street, Toledo, OH 43604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072289** (13) A2

(21) PCT/US2005/002095

(22) **24 Jan/jan 2005 (24.01.2005)**

(25) en (26) en

(30) 10/763,568

23 Jan/jan 2004 (23.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **IMPROVED DOWN HOLE OIL AND GAS WELL HEATING SYSTEM AND METHOD FOR DOWN HOLE HEATING OF OIL AND GAS WELLS**

• **SYSTEME DE CHAUFFAGE DE FOND AMÉLIORÉ DE PUITTS DE PÉTROLE ET DE GAZ ET PROCÉDE DE CHAUFFAGE DU FOND DE PUITTS DE PÉTROLE ET DE GAZ**

(63) US 10/763,568 (CIP)
23 Jan/jan 2004 (23.01.2004)

(71, 72) **HILL, William, L.** [US/US]; P.O. Box 3112, Longview, TX 75606 (US). (for all designated States except / pour tous les États désignés sauf US)

(74) **HENRY, David, G.**; 900 Washington Avenue, P.O. Box 1470, Waco, TX 76703-1470 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072290** (13) A2

(21) PCT/US2005/002097

(22) **24 Jan/jan 2005 (24.01.2005)**

(25) en (26) en

(30) 60/538,732

23 Jan/jan 2004 (23.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **METHODS OF TREATING, REDUCING, OR PREVENTING AUTOIMMUNE CONDITIONS**

• **METHODES DE TRAITEMENT, DE DIMINUTION OU DE PREVENTION D'ÉTATS AUTO-IMMUNS**

(71) **JOSLIN DIABETES CENTER** [US/US]; One Joslin Place, Boston, MA 02215 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATHIS, Diane, J.** [US/US]; 12 Maple Street, Brookline, MA 02445 (US). **BENOIST, Christophe, O.** [US/US]; 12 Maple Street, Brookline, MA 02445 (US). **WU, Hsin-Jung** [—/US]; Apartment T2, 86 Saint Paul Street, Brookline, MA 02446 (US).

(74) **ELBING, Karen, L.**; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072291** (13) A2

(21) PCT/US2005/002104

(22) **24 Jan/jan 2005 (24.01.2005)**

(25) en (26) en

(30) 60/537,890

22 Jan/jan 2004 (22.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **ENGINE POWER STORAGE DEVICE AND METHOD**

• **DISPOSITIF ET PROCÉDE DE STOCKAGE DE LA PUISSANCE DU MOTEUR**

(71) **MACK TRUCKS, INC.** [US/US]; 2402 Lehigh Parkway South, P.O. Box 1907, Allentown, Pennsylvania 18105 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOLLENBECK, Bruce, Phelps** [US/US]; 2804 Post Road, Orefield, Pennsylvania 18069 (US).

(74) **REPPER, George, R. et al. / etc.**; 1425 K Street, N.W., Suite 800, Washington, District of Columbia 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072292 (13) A2

(21) PCT/US2005/002110

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/539,203

24 Jan/jan 2004 (24.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS FOR ENHANCING RADIATION THERAPY

• PROCÉDES D'AMELIORATION DE RADIOTHERAPIE

(71, 72) MCTAVISH, Hugh [US/US]; 429 Birchwood Courts, Birchwood, MN 55110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072293 (13) A2

(21) PCT/US2005/002114

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/765,760

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EMERGENCY ALERT SERVICE

• SERVICE D'ALARME

(63) US 10/765,760 (CON)
27 Jan/jan 2004 (27.01.2004)

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHANDELWAL, Rajesh [US/US]; 1031 Buxton Road, Bridgewater, New Jersey 08807 (US). NARAYANAN, Sathya [IN/US]; 4604 Hunters Glen Dr., Plainsboro, New Jersey 08536 (US). LI, Luyang [CN/US]; 432 Brennan Court, South Plainfield, New Jersey 07080 (US).

(74) STOBBS, Gregory A. et al. / etc.; HARNES, DICKEY & PIERCE PLC, P. O. Box 828, Bloomfield Hills, Michigan 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072294 (13) A2

(21) PCT/US2005/002118

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/538,407

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GLAUCOMA TREATMENT METHOD
• METHODE DE TRAITEMENT DU GLAUCOME

(71) SOLX, INC. [US/US]; The Photonics Center at Boston University, 8 Saint Mary's Street, Ste. 623, Boston, Massachusetts 02215 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMON, Gabriel [ES/ES]; C/ Fuencarral, 7, E-28004 Madrid (ES).

(74) CERNOTA, Andrew, P. et al. / etc.; Maine & Asmus, PO Box 3445, Nashua, New Hampshire 03061-3445 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072295 (13) A2

(21) PCT/US2005/002119

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,841

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS FOR REDUCING OXIDATIVE DAMAGE

• METHODES DE REDUCTION DE LESIONS PAR OXYDATION

(71) CORNELL RESEARCH FOUNDATION, INC. [US/US]; 20 Thornwood Drive, Ithaca, NY 14850 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SZETO, Hazel, H. [US/US]; 50 East 89th Street, Apartment 25A, New York, NY 10128 (US).

(74) FEIT, Irving, N. et al. / etc.; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072296 (13) A2

(21) PCT/US2005/002135

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,285

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VIDEO BOWLING GAMES

• JEUX VIDEO DE QUILLES

(71) INCREDIBLE TECHNOLOGIES, INC. [US/US]; 3333 North Kennicott Ave., Arlington Heights, IL 60004 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) MELGOSA, Ralph, William.HAAG, Scott, Alan.ZIELINSKI, James.HODGSON, Lawrence, J.

(74) WEINSTEIN, Mitchell, J. et al. / etc.; Welsh & Katz, Ltd., 120 S. Riverside Plaza, 22nd floor, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072297 (13) A2

(21) PCT/US2005/002136

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/538,766 23 Jan/jan 2004 (23.01.2004) US

(30) 11/039,749 19 Jan/jan 2005 (19.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIQUID ABSORBING FILTER ASSEMBLY AND SYSTEM USING SAME
• FILTRE ABSORBANT LE LIQUIDE ET SYSTEME UTILISANT CE FILTRE

(71) RIC INVESTMENTS, LLC [US/US]; 801 West Street, 2nd Floor, Wilmington, DE 19801-1545 (US).

(72) FUDGE, Brian, M.; 169 Country Club, Middletown, CT 06457 (US). TRIUNFO, John, A., Jr.; 621 Fairfield Beach Road, Fairfield, CT 06824 (US). RICH, David, R.; 95 Riverview Road, Glastonbury, CT 06033 (US).

(74) GASTINEAU, Cheryl, L. et al. / etc.; Reed Smith, LLP, P.O. Box 488, Pittsburgh, PA 15230-0488 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072298 (13) A2

(21) PCT/US2005/002138

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/767,088 29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONFIGURABLE DELAY LINE CIRCUIT
• CIRCUIT A LIGNE DE RETARD CONFIGURABLE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMERLIN, Andrew, T. [US/US]; 10946 N.W. 56th Court, Coral Springs, FL 33076 (US). STENGEL, Robert, E. [US/US]; 2301 S.E. 9th Street, Pompano Beach, FL 33062 (US).

(74) DOUTRE, Barbara, R. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, FL 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072299 (13) A2

(21) PCT/US2005/002139

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/766,761 28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PERIODIC CALIBRATION FOR COMMUNICATION CHANNELS BY DRIFT TRACKING
• ETALONNAGE PERIODIQUE POUR DES CANAUX DE COMMUNICATION PAR REPERAGE DE VARIATIONS INDESIRABLES

(63) US 10/766,761 (CON) 28 Jan/jan 2004 (28.01.2004)

(71) RAMBUS, INC. [US/US]; 4440 El Camino Real, Los Altos, CA 94022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAMPEL, Craig, E. [US/US]; 340 Bellvue Court, Los Altos, CA 94024 (US). WARE, Frederick, A. [US/US]; 13961 Fremont Pines Lane, Los Altos Hills, CA 94022 (US). PEREGO, Richard, E. [US/US]; 2902 E. 148th Place, Thornton, CO 80602 (US).

(74) HAYNES, Mark, A. et al. / etc.; Haynes Beffel & Wolfeld LLP, P.O. Box 366, Half Moon Bay, CA 94019 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072300 (13) A2

(21) PCT/US2005/002144

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/539,458 26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CHILLER RESERVOIR WITH INTERNAL BAFFLES
• RESERVOIR DE REFROIDISSEMENT A CHICANES INTERNES

(71) OASIS CORPORATION [US/US]; 265 North Hamilton Road, Columbus, OH 43213-1311 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHANEY, David, B.; 464 Crossings Drive, Westerville, OH 43082 (US). DEEDS, John, E.; 3295 Horns Mill Road, Sugar Grove, OH 43155 (US).

(74) LOWRY, Stuart, O. et al. / etc.; Kelly Lowry & Kelley, LLP, 6320 Canoga Avenue, Suite 1650, Woodland Hills, CA 91367 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072301 (13) A2

(21) PCT/US2005/002163

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/539,208 26 Jan/jan 2004 (26.01.2004) US

- (30) 60/600,039
9 Aug/août 2004 (09.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PERCUTANEOUS SPINE DISTRACTION IMPLANT SYSTEMS AND METHODS
• SYSTEMES ET PROCEDES SERVANT A ELARGIR LE CANAL RACHIDIEN AU MOYEN D'UN IMPLANT INTRODUIT PAR VOIE PERCUTANEE
- (71, 72) REILEY, Mark, A. [US/US]; 360 Magnolia Avenue, Piedmont, CA 94611 (US).
- (74) RYAN, Daniel, D. et al. / etc.; Post Office Box 26618, Milwaukee, WI 53226-0618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072303 (13) A2
- (21) PCT/US2005/002166
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 10/764,724
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SURVEILLANCE APPARATUS
• DISPOSITIF DE SURVEILLANCE
- (71, 72) WONG, Thomas [US/US]; 795 Panorama Drive, San Francisco, CA 94131 (US).
- (74) LAMPE, Thomas, R.; Bielen, Lampe & Thoeming, 1390 Willow Pass Road, Suite 1020, Concord, CA 94520 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072302 (13) A2
- (21) PCT/US2005/002165
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 10/765,435
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR DEPOSITING HIGH-QUALITY MICROCRYSTALLINE SEMICONDUCTOR MATERIALS
• PROCEDE SERVANT A DEPOSER DES MATERIAUX SEMI-CONDUCTEURS MICROCRISTALLINS DE QUALITE ELEVEE
- (71) UNITED SOLAR SYSTEMS CORPORATION [US/US]; 3800 Lapeer Road, Auburn Hills, MI 48326 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUHA, Subhendu [US/US]; 437 Five Gaits Ct, Bloomfield Hills, MI 48304 (US). YANG, Chi, C. [US/US]; 4310 Birch Run, Troy, MI 48098 (US). YAN, Baojie [US/US]; 1632 Grandview Drive, Rochester Hills, MI 48306 (US).
- (74) CITKOWSKI, Ronald, W. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072304 (13) A2
- (21) PCT/US2005/002170
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/539,873
28 Jan/jan 2004 (28.01.2004) US
- (30) 60/565,586
27 Apr/avr 2004 (27.04.2004) US
- (30) 11/006,100
7 Dec/déc 2004 (07.12.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LIQUID CRYSTAL DISPLAY
• ECRAN A CRISTAUX LIQUIDES
- (71) KENT DISPLAYS INCORPORATED [US/US]; 343 Portage Boulevard, Kent, OH 44240 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DOANE, William, J. [US/US]; 340 Oakwood Drive, Kent, OH 44240 (US). KHAN, Asad, A. [US/US]; 901 Admore, Kent, OH 44240 (US). SHIYANOVSKAYA, Irina [UA/US]; 4798 Heights Drive, Stow,
- OH 44224 (US). GREEN, Albert [US/US]; 7574 Woodstown Dr., Springfield, VA 22153 (US).
- (74) SHARPE, Richard, A. et al. / etc.; Pearne & Gordon LLP, 1801 East 9th St., Suite 1200, Cleveland, OH 44114-3108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072305 (13) A2
- (21) PCT/US2005/002176
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/538,526
22 Jan/jan 2004 (22.01.2004) US
- (30) 11/037,920
18 Jan/jan 2005 (18.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • EFFICIENT MODELING OF EMBEDDED MEMORIES IN BOUNDED MEMORY CHECKING
• MODELISATIONS EFFICACES DE MEMOIRE INTEGREE DANS UNE VERIFICATION DE MEMOIRE LIMITEE
- (71) NEC LABORATORIES AMERICA, INC. [US/US]; 4 Independence Way, Suite 200, Princeton, NJ 08540 (US).
- (72) GANAI, Malay; 410 Fox Run Drive, Plainsboro, NJ 08536 (US). GUPTA, Aarti; 157 Broadmead Street, Princeton, NJ 08540 (US). ASHAR, Pranav, N.; 82 Updikes Mill Road, Belle Mead, NJ 08502 (US).
- (74) LEE, Benjamin; Nec Laboratories America, Inc., 4 Independence Way Suite 200, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072306 (13) A2
- (21) PCT/US2005/002177

- (22) 19 Jan/jan 2005 (19.01.2005)
 (25) en (26) en
 (30) 60/537,600
 19 Jan/jan 2004 (19.01.2004) US
 (30) 60/605,219
 27 Aug/août 2004 (27.08.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • REELIN DEFICIENCY OR DYSFUNCTION AND METHODS RELATED THERETO
 • DYSFONCTIONNEMENT OU DÉFICIT DE REELIN ET TECHNIQUES ASSOCIÉES
 (71) MARTEK BIOSCIENCES CORPORATION [US/US]; 6480 Dobbin Road, Columbia, MD 21045 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MORSEMAN, John, P. [US/US]; 2124 Ramona Lane, Woodstock, MA 21163 (US). MOSS, Mark, W. [US/US]; 211 Potomac Street, Boonsboro, MD 21713 (US). ELLIS, Lorie, A. [US/US]; 3 Glenwood Place, Bel-Air, MD 21014 (US).
 (74) SEBOR, Angela, Dallas et al. / etc.; Sheridan Ross P.C., 1560 Broadway, Suite 1200, Denver, CO 80202-5141 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072307 (13) A2
 (21) PCT/US2005/002191
 (22) 21 Jan/jan 2005 (21.01.2005)
 (25) en (26) en
 (30) 60/538,603
 22 Jan/jan 2004 (22.01.2004) US
 (30) 60/630,765
 24 Nov/nov 2004 (24.11.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • WAVESCALAR ARCHITECTURE HAVING A WAVE ORDER MEMORY
 • ARCHITECTURE \leq WAVESCALAR \geq AYANT UNE MEMOIRE A CLASSEMENT PAR ONDE
 (71) UNIVERSITY OF WASHINGTON [US/US]; 4311 11th Avenue NE, Suite 500, Seattle, Washington 98105-4608 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) OSKIN, Mark [US/US]; 6309 Beach Drive SW, Seattle, WA 98136 (US). SWANSON, Steven [US/US]; 5211 22nd Avenue NE, Seattle, WA 98105 (US). EGGERS, Susan [US/US]; 8825 Paisley Place NE, Seattle, WA 98115 (US).
-
- (74) ANDERSON, Ronald; Law Offices of Ronald M. Anderson, 600 108th Avenue NE, Suite 507, Bellevue, Washington 98004 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072308 (13) A2
 (21) PCT/US2005/002199
 (22) 25 Jan/jan 2005 (25.01.2005)
 (25) en (26) en
 (30) 60/539,957
 29 Jan/jan 2004 (29.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • CGRP RECEPTOR ANTAGONISTS
 • ANTAGONISTES DES RECEPTEURS DU CGRP
 (71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) BURGEY, Christopher, S. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). PAONE, Daniel, V. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). SHAW, Anthony, W. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). STUMP, Craig, A. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). WILLIAMS, Theresa, M. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
 (74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072310 (13) A2
 (21) PCT/US2005/002223
 (22) 18 Jan/jan 2005 (18.01.2005)
 (25) en (26) en
 (30) 60/537,408
 16 Jan/jan 2004 (16.01.2004) US
 (30) 60/537,419
 16 Jan/jan 2004 (16.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • COMBINED BASE TRANSCIEVER STATION AND BASE STATION CONTROLLER CALL ORIGINATION AND TERMINATION
 • POSITION D'APPEL DE DEPART ET FIN DE COMMUNICATION ASSOCIÉES AU MOYEN D'UNE STATION EMETTRICE-RECEPTRICE DE BASE ET D'UN DISPOSITIF DE COMMANDE D'UNE STATION DE BASE
 (71) AIRWALK COMMUNICATIONS, INC. [US/US]; 1830 N. Greenville Avenue, Richardson, TX 75081 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) CHOI, Myoung Chul [KR/US]; 701 Legacy Drive, #813, Plano, TX 75023 (US). CHA, Hyunung [KR/US]; 4701 Charles Place, #822, Plano, TX 75093 (US). PARK, Hyeon Bong [KR/US]; 3800 Pebble

Creek Court,#625, Plano, TX 75023 (US). **YOO, Jae kyu** [KR/US]; 800 West Renner Road,#2625, Richardson, TX 75080 (US).

(74) **GOSTANIAN, Raffi, J., Jr.**; RG & Associates, 1103 Twin Creeks Drive, Allen, TX 75013 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) **Not classified / non classée**
(11) **WO 2005/072311** (13) A2

(21) PCT/US2005/002225
(22) **12 Jan/jan 2005 (12.01.2005)**
(25) en (26) en

(30) 60/538,444
21 Jan/jan 2004 (21.01.2004) US
(30) 11/018,365
20 Dec/déc 2004 (20.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DOLL WITH STAND
• POUPEE SUR SOCLE

(71) **MATTEL, INC.** [US/US]; 333 Continental Blvd., El Segundo, CA 90245 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARINE, Jon** [US/US]; 1349 Manzanita Drive, Fullerton, CA 92831 (US). **WITTENBERG, Mark, S.** [US/US]; 11931 Kensington Road, Rossmoor, CA 90720 (US). **GLASSBERG, Debbie** [US/US] (US).

(74) **DeVOE, Charles, H.**; Kolisch Hartwell, P.C., Suite 200, 520 S.W. Yamhill Street, Portland, OR 97202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) **Not classified / non classée**
(11) **WO 2005/072312** (13) A2

(21) PCT/US2005/002227
(22) **19 Jan/jan 2005 (19.01.2005)**
(25) en (26) en

(30) 60/538,065
20 Jan/jan 2004 (20.01.2004) US

(30) 60/561,351
12 Apr/avr 2004 (12.04.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PICTURE CODING METHOD, PICTURE DECODING METHOD, PICTURE CODING APPARATUS, PICTURE DECODING APPARATUS, AND PROGRAM THEREOF
• PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, APPAREIL DE CODAGE D'IMAGE, APPAREIL DE DECODAGE D'IMAGE, ET PROGRAMME CORRESPONDANT

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KADONO, Shinya** [JP/JP]; 8-3-2-203, Atagoyama, Nishinomiya-shi, 662-0871 Hyogo (JP). **KASHIWAGI, Yoshihiro** [JP/US]; 179 West Palm Drive, Arcadia, CA 91007 (US). **LU, Jihuai** [US/US]; 4200 Cartesian Circle, Palos Verdes Peninsula, CA 90274 (US). **LIM, Chong, Soon** [SG/SG]; Blk 842, Sims Ave., #07-760, 400842 Singapore (SG). **TAO, Chen** [US/US]; 25 Gibson Street, Piscataway, NJ 08854 (US).

(74) **PRICE, Joseph, W.**; Snell & Wilmer LLP, 1920 Main Street, Suite 1200, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) **Not classified / non classée**
(11) **WO 2005/072313** (13) A2

(21) PCT/US2005/002235
(22) **20 Jan/jan 2005 (20.01.2005)**
(25) en (26) en
(30) 60/537,420
20 Jan/jan 2004 (20.01.2004) US

(30) 11/038,648
19 Jan/jan 2005 (19.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISPOSABLE EYELID RETRACTOR APPARATUS
• ECARTEUR DE PAUPIERE JETABLE

(71, 72) **REYNOLDS, James, W.** [US/US]; 129 Rodney Circle, Bryn Mawr, PA 19010 (US).

(74) **BENDER, S., Michael**; P.O. Box 530-399, St. Petersburg, FL 33747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) **Not classified / non classée**
(11) **WO 2005/072314** (13) A2

(21) PCT/US2005/002236
(22) **20 Jan/jan 2005 (20.01.2005)**
(25) en (26) en

(30) 60/538,376
22 Jan/jan 2004 (22.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR EVALUATION OF STANDING TIMBER
• PROCEDE ET DISPOSITIF DESTINES A L'EVALUATION D'UN ARBRE DEBOUT

(71) **REGENTS OF THE UNIVERSITY OF MINNESOTA** [US/US]; 200 Oak Street SE, Minneapolis, MN 55455-2070 (US). **FIBRE-GEN INSTRUMENTS LIMITED** [NZ/NZ]; 640 Great South Road, Manukau City, Auckland (NZ). **UNITED STATES OF AMERICA, as represented by THE SECRETARY OF AGRICULTURE** [US/US]; Washington, DC 20250 (US).
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(74) **BAXTER, Keith, M.**; Quarles & Brady LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) **Not classified / non classée**
(11) **WO 2005/072315** (13) A2

(21) PCT/US2005/002240
(22) **20 Jan/jan 2005 (20.01.2005)**
(25) en (26) en

- (30) 60/538,035
21 Jan/jan 2004 (21.01.2004) US
- (30) 10/928,654
26 Aug/août 2004 (26.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS AND SYSTEMS FOR THE DISPLAY AND NAVIGATION OF A SOCIAL NETWORK
• PROCEDES ET SYSTEMES DESTINES A L'AFFICHAGE D'UN RESEAU SOCIAL ET A LA NAVIGATION DANS CE RESEAU SOCIAL
- (71) GOOGLE INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, Ca 94043 (US).
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- (72, 75) BUYUKKOKTEN, Orkut [TR/US]; 2400 W. El Camino Real, Apartment 419, Mountain View, CA 94040 (US). SMITH, Adam Douglas [US/US]; 651 Franklin Street, Apartment 4111, Mountain View, CA 94041 (US).
- (74) SACHS, Robert, R. et al. / etc.; Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, CA 94041 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072317 (13) A2
- (21) PCT/US2005/002252
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 10/762,290
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MANUFACTURING PROCESS FOR SURGE ARRESTER MODULE USING PREIMPREGNATED COMPOSITE
• PROCESSUS DE FABRICATION POUR MODULE DE PARASURTENSEUR AU MOYEN D'UN COMPOSITE PREIMPREGNE
- (63) US 10/762,290 (CON)
23 Jan/jan 2004 (23.01.2004)
- (71) MICGRAW-EDISON COMPANY [US/US]; 600 Travis, Suite 5800, Houston, TX 77002 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAMARGE, Michael, M. [US/US]; 701 Grandview Avenue, Olean, NY 14760 (US). YERGES, Alan, P. [US/US]; W209 S10480 Valerie Drive, Muskego, WI 53150 (US). BAILEY, David, P. [US/US]; 12 Brooklyn Street, Portville, NY 14770 (US). PERKINS, Roger, S. [US/US]; 31 North 7th Street, Allegany, NY 14706 (US).
- (74) HAYDEN, John, F.; Fish & Richardson P.C., 11th Floor, 1425 K Street, N.W., Washington, DC 20005-3500 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072316 (13) A2
- (21) PCT/US2005/002247
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 10/767,407
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GOLF COURSE COMMUNICATION SYSTEM AND METHOD
• SYSTEME ET PROCEDE DE COMMUNICATION DE TERRAIN DE GOLF
- (71) GPS INDUSTRIES, INC. [CA/CA]; 5500-152nd Street, Suite 214, Surrey, B.C. V3S 8E7 (CA). GPS INDUSTRIES, INC. [US/US]; 6151 Lake Osprey Drive, Suite 325, Sarasota, FL 34240 (US).
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- (72, 75) DOAGA, Alexandru, C. [CA/CA]; 22540 Rathburn Drive, Richmond, British Columbia V6V 2P9 (CA). SILZER, Robert, C., Sr. [CA/CA]; 3122 136th Street, Surrey, British Columbia V4P 3C8 (CA).
- (74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, Suite 1600, 120 South LaSalle Street, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072318 (13) A2
- (21) PCT/US2005/002253
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/538,498
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR DELIVERING SOFTWARE TO SCHOOLS THROUGH AN EFFICIENT, INTELLIGENT INTERFACE
• SYSTEME ET PROCEDE DE DISTRIBUTION DE LOGICIEL A DES ECOLES PAR LE BIAIS D'UNE INTERFACE EFFICACE, INTELLIGENTE
- (71) PRIMEDIA, INC. [US/US]; 745 Fifth Avenue, New York, NY 10151 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) GRASSO, Vinnie; New York, NY 10151 (US).
- (74) BUROKER, Brian, M. et al. / etc.; Intellectual Property Department, Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072319 (13) A2
- (21) PCT/US2005/002255
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/539,642
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VAGINAL LUBRICATION DEVICE
• DISPOSITIF DE LUBRIFICATION VAGINALE
- (71, 72) HIGGINS, Karen, D. [US/US]; 12740 Stonebriar Lane, Richmond, VA 23233 (US). PIEPER, Kathleen, K. [US/US]; 2401 Whitecastle Drive, Midlothian, VA 23113 (US).
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- (74) JENSEN, Nancy, J. et al. / etc.; Andrews Kurth LLP, 1701 Pennsylvania Avenue, N.W., Suite 300, Washington, DC 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072320 (13) A2
(21) PCT/US2005/002260
(22) 24 Jan/jan 2005 (24.01.2005)
(25) en (26) en
(30) 60/538,803
23 Jan/jan 2004 (23.01.2004) US
(30) 60/538,802
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • VIDEO POLICY SERVER
• SERVEUR DE REGLES VIDEO
- (71) CAMIANT, INC. [US/US]; 5 Mount Royal Avenue, Marlborough, MA 01752 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RILEY, Yusun, Kim [US/US]; 630 Hemenway Street, Marlborough, MA 01762 (US).
- (74) DEMSHER, Ronald, R. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072321 (13) A2
(21) PCT/US2005/002264
(22) 24 Jan/jan 2005 (24.01.2005)
(25) en (26) en
(30) 60/538,801
23 Jan/jan 2004 (23.01.2004) US
(30) 60/538,802
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • POLICY-BASED ADMISSION CONTROL AND BANDWIDTH RESERVATION FOR FUTURE SESSIONS
• COMMANDE D'ADMISSION ET RESERVATION DE LARGEUR DE BANDE BASEES SUR DES REGLES POUR DES SESSIONS FUTURES
- (71) CAMIANT, INC. [US/US]; 5 Mount Royal Avenue, Marlborough, MA 01752 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) TANDON, Manas [IN/IN]; 241 Lexington Street, TH-2, Woburn, MA 01801 (US). KALYANASUNDARAM, Pramod [US/US]; 7 Maddy Lane, Acton, MA 01720 (US).
- (72, 75) RILEY, Yusun, Kim [US/US]; 630 Hemenway Street, Marlborough, MA 01762 (US).
- (74) PRAHL, Eric, L. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072322 (13) A2
(21) PCT/US2005/002268
(22) 24 Jan/jan 2005 (24.01.2005)
(25) en (26) en
(30) 10/763,504
22 Jan/jan 2004 (22.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • AUTOMATIC POWER CONTROL MODULE FOR BATTERY POWERED DEVICES
• MODULE DE COMMANDE DE PUISSANCE AUTOMATIQUE POUR DISPOSITIFS ALIMENTES PAR PILES
- (71, 72) AVIS, Deborah K. [US/US]; 217 La Puerta Way, Palm Beach, Florida 33480 (US).
- (74) WEINER, Samuel H. et al. / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, New York 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
(11) WO 2005/072324 (13) A2
(21) PCT/US2005/002278
(22) 25 Jan/jan 2005 (25.01.2005)
(25) en (26) en
(30) 60/539,402
26 Jan/jan 2004 (26.01.2004) US
(30) 11/043,001
24 Jan/jan 2005 (24.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • LOW COST PRECISION LINEAR ACTUATOR AND CONTROL SYSTEM
• SYSTEME ACTIONNEUR ET DE CONTROLE LINEAIRE, PRECIS ET PEU ONEREUX
- (71) NEWPORT CORPORATION [US/US]; 1791 Deere Avenue, Irvine, CA 92606 (US).
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- (72, 75) CULPI, William [US/US]; 25092 Rada Avenue, Lake Forest, CA (US). RIGNEY, Thomas, K. [US/US]; 29122 Modjeska Canyon Road, Silverado, CA (US). HONIGMANN, Karl, R. [US/US]; 14801 Sumac
- (51) Not classified / non classée
(11) WO 2005/072323 (13) A2
(21) PCT/US2005/002276
(22) 25 Jan/jan 2005 (25.01.2005)
(25) en (26) en
(30) 60/539,294
26 Jan/jan 2004 (26.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • PICKER APPARATUS AND METHOD FOR DEFEATHERING POULTRY
• DISPOSITIF DE PRÉLÈVEMENT ET PROCÉDÉ PERMETTANT DE DÉPLUMER UNE VOLAILLE
- (71) JOHNSON FOOD EQUIPMENT, INC. [US/US]; 2955 Fairfax Trafficway, Kansas City, Kansas 66115 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WINKELMOLEN, Antoine J.H. [NL/US]; 5202 Rene Street, Shawnee, Kansas 66216 (US). CRISCIONE, Frank J., II [US/US]; 7329 N. Bellefontaine Avenue, Gladstone, Missouri 64119 (US).
- (74) LEWIS, William W., III et al. / etc.; SPENCER FANE BRITT & BROWNE LLP, 1000 Walnut Street, Suite 1400, Kansas City, Missouri 64106 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- Avenue, Irvine, CA (US). MAHMOUD, Aziz, A. [JO/US]; 17075 San Bruno, Apartment F, Fountain Valley, CA (US).
- (74) ANDERSON, William, B.; Law office of William B. Anderson, 619 South Vulcan Avenue, Suite 214 B, Encinitas, CA 92024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072325 (13) A2
- (21) PCT/US2005/002279
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 10/766,071
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COLLAPSIBLE CONVEYANCE FOLDING TRANSPORT CHAIR FOLDING WHEELCHAIR
- FAUTEUIL ROULANT À CHAISE DE TRANSPORT REPLIABLE
- (71, 72) HAURY, Gilbert E. [US/US]; 18814 AVON-BELDON ROAD, GRAFTON, Ohio 44044 (US). QUINTILE, Mark J. [US/US]; 719 SALEM LANE, BRUNSWICK, Ohio 44212 (US).
- (74) SCOTT, James C.; 1375 EAST 9TH STREET, ONE CLEVELAND CENTER, 9TH FL, CLEVELAND, Ohio 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072326 (13) A2
- (21) PCT/US2005/002286
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 10/765,633
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ANIMAL WATERING SYSTEM WITH KEYED COMPONENTS
- SYSTEME D'ABREUVEMENT DES ANIMAUX COMPORTANT DES CONSTITUANTS A CLE
- (71) THE GSI GROUP [US/US]; P.O. BOX 20, E. Illinois Street, Assumption, IL 62510 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) POLLOCK, Eugene [US/US]; R.R. 1 Box 56, Assumption, IL 62510 (US). ADER-MANN, James, M. [US/US]; 405 North 10th Street, Altamont, IL 62411 (US).
- (74) SOIFER, Jonathan, P.; Polster, Lieder, Woodruff & Lucchesi, L.C., 12412 Powerscourt Drive, St. Louis, MO 63131 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072327 (13) A2
- (21) PCT/US2005/002288
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 10/765,115
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEFORMABLE PHOTOELASTIC DEVICE BACKGROUND OF THE INVENTION
- DISPOSITIF PHOTOELASTIQUE DEFORMABLE
- (71, 72) SAHA, Pamela [US/US]; 422 N. Main Street, Wellesville, NY 14895 (US).
- (74) WRAY, James, C. et al. / etc.; 1493 Chain Bridge Road, Suite 300, McLean, VA 22101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072328 (13) A2
- (21) PCT/US2005/002299
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 60/539,921
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR MANAGING THE DELIVERY OF ORDERS FOR GOODS
- SYSTEME ET PROCEDE PERMETTANT DE GERER LA LIVRAISON DE COMMANDES DE MARCHANDISES
- (71) W.W. GRAINGER, INC. [US/US]; 100 Grainger Parkway, Lake Forest, IL 60045-5201 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) THOMAS, Andrew [GB/US]; 2405 Lincolnwood Drive, Evanston, IL 60201 (US).
- (74) JAROSIK, Gary, R. et al. / etc.; Greenberg Traurig, LLP, 77 W. Wacker Drive, Suite 2500, Chicago, IL 60601-1732 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072329 (13) A2
- (21) PCT/US2005/002301
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 10/766,765
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMMUNICATION CHANNEL CALIBRATION FOR DRIFT CONDITIONS
- ETALONNAGE D'UNE VOIE DE COMMUNICATION POUR LES CONDITIONS DE DERIVE
- (63) US 10/766,765 (CON)
28 Jan/jan 2004 (28.01.2004)
- (71) RAMBUS, INC. [US/US]; 4440 El Camino Real, Los Altos, CA 94022 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WARE, Frederick, A. [US/US]; 13961 Fremont Pines Lane, Los Altos Hills, CA 94022 (US). PEREGO, Richard, E. [US/US]; 2902 E. 148th Place, Thornton, CO 80602 (US). HAMPEL, Craig, E. [US/US];

- 340 Bellvue Court, Los Altos, CA 94024 (US).
- (74) HAYNES, Mark, A. et al. / etc.; Haynes Beffel & Wolfeld LLP, P.O. Box 366, Half Moon Bay, CA 94019 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072331 (13) A2
- (21) PCT/US2005/002313
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 10/766,768
27 Jan/jan 2004 (27.01.2004) US
- (30) 10/871,670
17 Jun/juin 2004 (17.06.2004) US
- (30) 10/971,628
22 Oct/oct 2004 (22.10.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • EQUALIZED SIGNAL PATH WITH PREDICTIVE SUBTRACTION SIGNAL AND METHOD THEREFOR
• PARCOURS DU SIGNAL EGALISE PRESENTANT UN SIGNAL DE SOUS-TRACTION PREDICTIF ET PROCEDE S'Y RAPPORTANT
- (63) US 10/971,628 (CON)
22 Oct/oct 2004 (22.10.2004)
- (71) CRESTCOM, INC. [US/US]; 11231 East Beck Lane, Scottsdale, AZ 85258 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCCALLISTER, Ronald, D. [US/US]; 7701 East Onyx Court, Scottsdale, AZ 85255 (US).
- (74) GRESHAM, Lowell, W. et al. / etc.; Meschkow & Gresham, P.L.C., Suite 409, 5727 North Seventh Street, Phoenix, AZ 85014 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072333 (13) A2
- (21) PCT/US2005/002315
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 60/539,163
26 Jan/jan 2004 (26.01.2004) US
- (30) 11/042,999
25 Jan/jan 2005 (25.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CHEMICAL MECHANICAL PLANARIZATION PROCESS CONTROL UTILIZING IN-SITU CONDITIONING PROCESS
• COMMANDE DE PROCESSUS DE PLANARISATION CHIMICO-MECHANIQUE METTANT EN OEUVRE UN PROCEDE DE CONDITIONNEMENT SUR PLACE
- (71) TBW INDUSTRIES, INC. [US/US]; PO Box 336, Furlong, PA 18925 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) BENNER, Stephen, J. [US/US]; 880 Troxel Road, Lansdale, PA 19446 (US). LI, Yuzhuo [US/US]; 1101 River Road, Norwood, NY 13668 (US).
- (74) KOBAYASHI, Wendy, W.; PO Box 556, Springtown, PA 18081 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072333 (13) A2
- (21) PCT/US2005/002315
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 60/540,279
29 Jan/jan 2004 (29.01.2004) US
- (30) 10/855,859
26 May/mai 2004 (26.05.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRONIC PITCARD FOR WIRELESS FINANCIAL EXCHANGE
• CARTE DE PARQUET ELECTRONIQUE POUR ECHANGES FINANCIERS SANS FIL
- (71) NEW YORK MERCANTILE EXCHANGE [US/US]; World Financial Center, One North End Avenue, New York, NY 10282-1101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GAER, Samuel [US/US]; 245 East 58th Street, #17A, New York, NY 10022 (US).
- (74) LANGLEY, Stuart, T. et al. / etc.; Hogan & Hartson, LLP, 1200 17th Street, Suite 1500, Denver, CO 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072334 (13) A2

(21) PCT/US2005/002317

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/538,687
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PHOTORESPONSIVE HYDROGELS
• HYDROGELS PHOTOSENSIBLES

(71) ARIZONA BOARD OF REGENTS FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY [US/US]; 699 South Mill Avenue, Suite 601, Tempe, AZ 85281 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GARCIA, Antonio, A. [US/US]; 1642 West Mordos Street, Chandler, AZ 85224 (US). ROSARIO, Rohit [IN/US]; 1717 S. Dorsey Lane #1020, Tempe, AZ 85281 (US). GUST, John, Devens, Jr. [US/US]; 541 S. Esquire Way, Mesa, AZ 85202 (US). HAYES, Mark, A. [US/US]; 1546 W. Bahia Ct., Gilbert, AZ 85233 (US). MARQUEZ, Manuel [US/US]; 801 Waukegan Road, Glenview, IL 60025 (US). HU, Zhibing [CN/US]; 836 Lynhurst Lane, Denton, TX 76205 (US). CAI, Tong [US/US]; 2206 W. Hickory no.3, Denton, TX 76201 (US).

(74) CURFMAN, Christopher, L. et al. / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072335 (13) A2

(21) PCT/US2005/002319

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/766,334
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ADAPTIVE-ALLOCATION OF I/O BANDWIDTH USING A CONFIGURABLE INTERCONNECT TOPOLOGY

• ALLOCATION ADAPTATIVE DE LARGEUR DE BANDE D'ENTREE/SORTIE AU MOYEN D'UNE TOPOLOGIE CONFIGURABLE D'INTERCONNEXION

(71) RAMBUS INCORPORATED [US/US]; 4440 El Camino Real, Los Altos, CA 94022 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHING, Michael [US/US]; 1621 Pinehurst Drive, Los Altos, CA 94022 (US). WOO, Steven, C. [US/US]; 12180 Country Squire Lane, Saratoga, CA 95070 (US).

(74) DENIRO, Kirk, J.; Vierra Magen Marcus Harmon & Deniro LLP, 685 Market Street, Suite 540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072336 (13) A2

(21) PCT/US2005/002324

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/538,739
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR AIDING AND ENHANCING VERBAL COMMUNICATIONS

• METHODE POUR FACILITER ET AMELIORER LA COMMUNICATION VERBALE

(71) PORTO RANELLI, SA [UY/UY]; Tequendama 1, Apto. 402, Punta del Este (UY). PI TRUST [US/US]; 116 West 23rd Street, Suite 500, New York, NY 10011 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TENENBAUM, Samuel, Sergio [AR/UY]; Edificio Centro Lafayette, Calle 24 Esquina 21, 1, Piso 104, Punta del Este (UY). SWICZAR, Moises [AR/AR]; Sarmiento 1857 2, 13-C1042ABC, Buenos Aires (AR).

(74) LERCH, Joseph B; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West., Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072337 (13) A2

(21) PCT/US2005/002336

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/538,519
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR DIGITAL VIDEO RECONSTRUCTION

• PROCEDE ET DISPOSITIF DESTINES A LA RECONSTRUCTION DE DONNES DE VIDEO NUMERIQUE

(71) SARNOFF CORPORATION [US/US]; 201 Washington Road, Princeton, NJ 08543 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PICA, Albert, Paul [US/US]; 2 Popular Run, East Windsor, NJ 08522 (US). CHENG, Hui [CN/US]; 80 Shields Lane, Bridgewater, NJ 08807 (US). CHEN, Tao [CN/US]; 113P The Orchard, Cranbury, NJ 08512 (US). LUBIN, Jeffrey [US/US]; 3 Wallingford Drive, Princeton, NJ 08540 (US).

(74) TONG, Kin-Wah et al. / etc.; Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Shrewsbury, NJ 07702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072338 (13) A2

(21) PCT/US2005/002340

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,162
26 Jan/jan 2004 (26.01.2004) US

- (30) Not furnished / non communiqué
25 Jan/jan 2005 (25.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTI-STEP, IN-SITU PAD CONDITIONING SYSTEM AND METHOD FOR CHEMICAL MECHANICAL PLANARIZATION
• SYSTEME ET PROCEDE DE TRAITEMENT D'UN TAMPON IN SITU ET EN PLUSIEURS ETAPES, DESTINES A UNE PLANARISATION PAR POLISSAGE CHIMIQUE ET MECANIQUE
- (71) TBW INDUSTRIES, INC. [US/US]; P.O. Box 336, Furlong, PA 18925 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) BENNER, Stephen, J. [US/US]; 880 Troxel Road, Lansdale, PA 19446 (US).
- (74) KOBÄ, Wendy, W.; P.O. Box 556, Springtown, PA 18081 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072340 (13) A2
- (21) PCT/US2005/002350
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,127
27 Jan/jan 2004 (27.01.2004) US
- (30) 60/587,851
15 Jul/juil 2004 (15.07.2004) US
- (30) 60/607,246
7 Sep/sep 2004 (07.09.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL POLYNUCLEOTIDES ENCODING POLYPEPTIDES AND METHODS USING SAME
• NOUVEAUX POLYNUCLEOTIDES CODANT POUR DES POLYPEPTIDES ET LEURS PROCEDES D'UTILISATION
- (71) COMPUGEN LTD. [IL/IL]; 72 Pinchas Rosen Street, 69512 Tel Aviv (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (71) COMPUGEN INC. [US/US]; 7 Centre Drive, Suite 9, Jamesburg, NJ 08831 (US).
(only for / seulement pour BB)
- (72, 75) AYALON-SOFFER, Michal [IL/IL]; 14 HaNoter Street, 47210 Ramat-HaSharon (IL). LEVINE, Zurit [IL/IL]; 4 Reihan Street, 46419 Herzlia (IL). SELLA-TAVOR, Osnat [IL/IL]; 18 Kfar Kish Street, 19330 Kfar-Kish (IL). DIBER, Alex [IL/IL]; 11/12 Grinspan Street, 75502 Rishon-LeZion (IL). SHEMESH, Ronen [IL/IL]; 23/5 Hativat Givati Street, 71700 Modiin (IL). TOPORIK, Amir [IL/IL]; 20/2 Katzenelson Street, 58016 Azur (IL). ROTMAN, Galit [IL/IL]; 5 Yair Shtern Street, 46412 Herzlia (IL). NEMZER, Sergey [IL/IL]; 22/2 HaSharon Street, 43352 RaAnana (IL). ROSENBERG, Avi [IL/IL]; 7 Emek Hahula Street, 44622 Kfar Saba (IL). DAHARY, Dvir [IL/IL]; 36/4 Yehezkel Street, 62595 Tel-Aviv (IL). WOOL, Assaf [IL/IL]; 50/12 HaMaAgal Street, 55402 Kiryat-Ono (IL). COJOCARU, Gad, S. [IL/IL]; 41/7 HaSayfan Street, 47248 Ramat-HaSharon (IL). AKIVA, Pinchas [IL/IL]; 8 HaMarganit Street, 52584 Ramat-Gan (IL). POLLOCK, Sarah [IL/IL]; 16/2 Hoshea Street, 63506 Tel-Aviv (IL). SAVITSKY, Kinneret [IL/IL]; 44 Metudela Street, 69548 Tel Aviv (IL). BERNSTEIN, Jeanne [IL/IL]; 23 HaRimon Street, 40300 Kfar Yona (IL).
- (74) MOYNIHAN, Martin; c/o Anthony Castorina, 2001 Jefferson Davis Highway, Suite 207, Arlington, VA 22202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072341 (13) A2
- (21) PCT/US2005/002357
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) US 60/538,072
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DETECTION OF MESOTHELIN/MEGAKARYOCYTE POTENTIATING FACTOR-RELATED PEPTIDES IN PERITONEAL FLUID FOR ASSESSMENT OF THE PERITONEUM AND THE PERITONEAL CAVITY
• DETECTION DE PEPTIDES DU TYPE MESOTHELIN / FACTEUR DE POTENTIATION DES MEGACARYOCYTES DANS LE FLUIDE PERITONEAL POUR EVALUER LE PERITONE ET LA CAVITE PERITONEALE
- (71) FUJIREBIO AMERICA, INC. [US/US]; 2751 Centerville Road, Suite 3206, Wilmington, DE 19808 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) O'SHANNESSEY, Daniel, J. [AU/US]; 912 Hickory Grove Drive, Limerick, PA 19468 (US). SARDESAI, Niranjana, Y. [US/US]; 102 Savory Lane, North Wales, PA 19454 (US). SOMERS, Elizabeth, B. [US/US]; 530 N. Five Points Road, Coatesville, PA 19320 (US).
- (74) COLBY, Gary, D. et al. / etc.; Duane Morris, LLP, One Liberty Place, Philadelphia, PA 19103-7369 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072342 (13) A2
- (21) PCT/US2005/002358
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 10/766,697

- 27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROVIDING A MARKETPLACE FOR WEB SERVICES
• CREATION D'UN LIEU DE MARCHÉ POUR SERVICES WEB
- (71) AMAZON TECHNOLOGIES, INC. [US/US]; 920 Incline Way, Suite C, Incline Village, NV 89451 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) AGRAWAL, Ashish [IN/US]; 1200 12th Avenue South, Suite 1200, Seattle, WA 98144 (US).
(only for / seulement pour US)
- (72, 75) FREDERICK, Robert [US/US]; 1200 12th Avenue South, Suite 1200, Seattle, WA 98144 (US). BARR, Jeffrey [US/US]; 1200 12th Avenue South, Suite 1200, Seattle, WA 98144 (US).
- (74) WHITE, James, A., D. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072344 (13) A2
- (21) PCT/US2005/002369
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 10/765,756
- 27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ROUTING SYSTEMS AND METHODS FOR IMPLEMENTING ROUTING POLICY
• SYSTEMES DE ROUTAGE ET PROCÉDE D'IMPLEMENTATION D'UNE POLITIQUE DE ROUTAGE
- (71) CISCO TECHNOLOGY, INC. [US/US]; Mail Stop 10/2/1, 300 East Tasman, San Jose, CA 95164 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SALMI, Robert, James [US/US]; 14845 Jacob Lane, Minnetonka, MN 55345 (US). ROWLEE, Michael, Robert [US/US]; 1675 Randolph Avenue, St. Paul, MN 55105 (US). BARRON, Thomas, P. [US/US]; 3538 Blaisdell Avenue South, Minneapolis, MN 55408 (US). STANLEY, Stuart [US/US]; 16560 North Hillcrest Court, Eden Prairie, MN 55346 (US). PETERSON, Haldane, Roy [US/US]; 5240 West 102 Street, Apartment 212, Bloomington, MN 55437 (US). WARD, David, Delano [US/US]; 301 221st Avenue, Somerset, WI 54025 (US). BERGUM, David, Iver [US/US]; 5067 Lyndale Avenue South, Minneapolis, MN 55419-1215 (US).
- (74) MCCRACKIN, Ann, M. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072343 (13) A2
- (21) PCT/US2005/002367
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 10/766,631
- 28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AQUEOUS PHARMACEUTICAL COMPOSITIONS 2,6-DIISOPROPYLPHENOL (PROPOFOL) AND THEIR USE
• COMPOSITIONS PHARMACEUTIQUES AQUEUSES DE 2,6-DIISOPROPYLPHENOL (PROPOFOL) ET LEURS UTILISATIONS
- (63) US 10/766,631 (CIP)
28 Jan/jan 2004 (28.01.2004)
- (71) TRANSFORM PHARMACEUTICALS, INC. [US/US]; 29 Hartwell Avenue, Lexington, MA 02421 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHANG, Zhong [CN/US]; 32 Pokonoket Avenue, Sudbury, MA 01776 (US). ALMARSSON, Orn [IS/US]; 22 Farmington Drive, Shrewsbury, MA 01545 (US). CHEN, Hongming [CN/US]; 8 Sawmill Road, Acton, MA 01720 (US).
- (74) BURGESS, Paul; Transform Pharmaceuticals, Inc., 29 Hartwell Avenue, Lexington, MA 02421 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072345 (13) A2
- (21) PCT/US2005/002372
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,422
- 26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENHANCEMENT OF AMPAKINE-INDUCED FACILITATION OF SYNAPTIC RESPONSES BY CHOLINESTERASE INHIBITORS
• RENFORCEMENT DE LA FACILITATION INDUITE PAR AMPAKINE DES REPONSES SYNAPTIQUES PAR LES INHIBITEURS DE LA CHOLINESTERASE
- (71) CORTEX PHARMACEUTICALS INC. [US/US]; 15231 Barranca Parkway, Irvine, CA 92618 (US). THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; Office of Technology Transfer, 1111 Franklin Street, 5th Floor, Oakland, CA 94607 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STAUBLI, Ursula [CH/US]; 3019 Mountain View Drive, Laguna Beach, CA 92651 (US). LYNCH, Gary [US/US]; 4 Gibbs Court, Irvine, CA 92612 (US). ZHONG, Sheng [US/US]; 29 Egret Lane, Aliso Viejo, CA 92656 (US). COLGIN, Laura [US/US]; 17452 Olive Hill Road, Silverado, CA 92676 (US).
- (74) GAO, Chuan et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51) Not classified / non classée
- (11) WO 2005/072346 (13) A2
- (21) PCT/US2005/002376
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 10/767,475
- 28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RIGID CLIP SUPPORT MEMBER FOR PACKS, BAGS AND OTHER ARTICLES

- SUPPORT DE PINCE RIGIDE POUR SACS À ARMATURES, SACS ET D'AUTRES ARTICLES
- (63) US 10/767,475 (CIP)
28 Jan/jan 2004 (28.01.2004)
- (71) MEYER DESIGN GROUP, INC. [US/US]; 16 Olympia Court, Oak Brook, Illinois 60523 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEYER, Dean, E. [US/US]; 16 Olympia Court, Oak Brook, IL 60523 (US).
- (74) KUO, Joseph, M. et al. / etc.; OLSON & HIERL, LTD., 20 North Wacker Drive, 36th Floor, Chicago, Illinois 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072347 (13) A2
- (21) PCT/US2005/002380
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,245
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INOSITOL 1,4,5- TRISPHOSPHATE RECEPTOR MUTANTS AND USES THEREOF
• MUTANTS DU RECEPTEUR D'INOSITOL 1,4,5-TRISPHOSPHATE ET LEURS UTILISATIONS
- (71) UNIVERSITY OF ROCHESTER [US/US]; 601 Elmwood Avenue, Box OTT, Rochester, NY 14642 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YULE, David, I. [US/US]; 33 Corral Drive, Penfield, NY 14526 (US). WAGNER, Larry, II [US/US]; 276 Glen Ellyn Way, Rochester, NY 14618 (US).
- (74) MCKEON, Tina, Williams et al. / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072349 (13) A2
- (21) PCT/US2005/002391
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 60/539,430
26 Jan/jan 2004 (26.01.2004) US
- (30) 10/966,529
14 Oct/oct 2004 (14.10.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR SPATIALLY ENHANCING THE STEREO IMAGE IN SOUND REPRODUCTION AND REINFORCEMENT SYSTEMS
• PROCEDE ET APPAREIL PERMETTANT D'AMELIORER SUR LE PLAN SPATIAL UNE IMAGE STEREOSCOPIQUE DANS LES SYSTEMES DE
- REPRODUCTION ET DE RENFORCEMENT SONORE
- (71, 72) DICKEY, Baron, C. [US/US]; 6809 96th Avenue Southeast, Mercer Island, Washington 98040 (US).
- (74) JOHNSON, Brian, L. et al. / etc.; 2600 Century Square, 1501 Fourth Avenue, Seattle, Washington 98101-1688 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072350 (13) A2
- (21) PCT/US2005/002395
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 60/540,534
29 Jan/jan 2004 (29.01.2004) US
- (30) 10/999,400
29 Nov/nov 2004 (29.11.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR PRODUCING ONE-DIMENSIONAL SIGNALS WITH A TWO-DIMENSIONAL POINTING DEVICE
• PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE DES SIGNAUX UNIDIMENSIONNELS AVEC UN DISPOSITIF DE POINTAGE BIDIMENSIONNEL
- (71) SYNAPTICS INCORPORATED [US/US]; 2381 Bering Drive, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUSBECK, JR., Paul J. [US/US]; 74 Carlyn Avenue, Campbell, CA 95008 (US).
- (74) INGRASSIA, Vincent, B. et al. / etc.; INGRASSIA FISHER & LORENZ, P.C., 7150 E. Camelback Road, Suite #325, Scottsdale, AZ 85251 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée
 (11) WO 2005/072351 (13) A2
 (21) PCT/US2005/002396
 (22) 25 Jan/jan 2005 (25.01.2005)
 (25) en (26) en
 (30) 10/765,461
 26 Jan/jan 2004 (26.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • RULE SELECTION ENGINE
 • MOTEUR DE SELECTION DE REGLES
 (63) US 10/765,461 (CON)
 26 Jan/jan 2004 (26.01.2004)
 (71) TRIGENT SOFTWARE [US/US]; 1 Apple Hill, Suite 204, Natick, MA 01760 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) REHBERG, Charles, Patrick [US/US]; 15 Stevens Street, Nashua, NH 03060 (US). PORTER, Steve, Sherwood [US/US]; 32 Lakeshore Drive, Sterling, MA 01564 (US).
 (74) ROHLICEK, J., Robin; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072352 (13) A2
 (21) PCT/US2005/002399
 (22) 25 Jan/jan 2005 (25.01.2005)
 (25) en (26) en
 (30) 60/539,233
 26 Jan/jan 2004 (26.01.2004) US
 (30) 11/011,361
 13 Dec/déc 2004 (13.12.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • CONSTRUCTION SYSTEM WITH INTERLOCKING CONNECTORS
 • SYSTEME DE CONSTRUCTION PRESENTANT DES CONNECTEURS D'INTERVERROUILLAGE
 (71, 72) TUELL, Elden, C. [US/US]; 29 Esternay Drive, Foothill Ranch, CA 92610 (US).
 (74) UXA, Frank, J.; Stout, Uxa, Buyan & Mullins, LLP, 4 Venture, Suite 300, Irvine, CA 92618 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072353 (13) A2
 (21) PCT/US2005/002408
 (22) 25 Jan/jan 2005 (25.01.2005)
 (25) en (26) en
 (30) 60/539,283
 25 Jan/jan 2004 (25.01.2004) US
 (30) 60/557,715
 29 Mar/mar 2004 (29.03.2004) US
 (30) 60/558,316
 30 Mar/mar 2004 (30.03.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • CRYSTAL FORMING DEVICES AND SYSTEMS AND METHODS FOR MAKING AND USING THE SAME
 • DISPOSITIFS DE FORMATION DE CRISTAUX ET SYSTEMES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI
 (71) FLUIDIGM CORPORATION [US/US]; 7100 Shoreline Court, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) GROSSMAN, Robert [US/US]; 751 Park Way, South San Francisco, CA 94080 (US). UNGER, Marc [US/US]; 3700 Fernwood Street, San Mateo, CA 94403 (US). LAM, Phillip [US/US]; 1759 27th Avenue, San Francisco, CA 94122 (US). CHOU, Hou-Pu [—/US]; 1397 Wright Avenue, Sunnyvale, CA 94087 (US). KIMBALL, Jake [US/US]; 4481 Montgomery Street, Oakland, CA 94611 (US). PIEPRZYK, Martin [US/US]; 703 16th Avenue, Menlo Park, CA 94025 (US).
 (74) BARRETT, Roger, T. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072354 (13) A1
 (21) PCT/US2005/002421
 (22) 18 Jan/jan 2005 (18.01.2005)
 (25) en (26) en
 (30) 60/539,396
 27 Jan/jan 2004 (27.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • ROTATIONALLY LOCKED WEAR SLEEVE FOR THROUGH-TUBING DRILLING AND COMPLETION
 • PROTECTEUR DE TIGES BLOQUE EN ROTATION POUR COLONNES DE FORAGE ET DE PRODUCTION
 (71) BAKER HUGHES INCORPORATED [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72) MYHRE, Morten; Novtvegen 15, N-4056 Tananger (NO).
 (74) RIDDLE, Albert, J. et al. / etc.; Baker Hughes Incorporated, 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072355 (13) A2
 (21) PCT/US2005/002432
 (22) 26 Jan/jan 2005 (26.01.2005)
 (25) en (26) en
 (30) 60/539,787
 27 Jan/jan 2004 (27.01.2004) US
 (30) 10/990,658
 16 Nov/nov 2004 (16.11.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • DATA SAMPLING CLOCK EDGE PLACEMENT TRAINING FOR HIGH SPEED GPU-MEMORY INTERFACE
 • APPRENTISSAGE POUR LE PLACEMENT D'UN FLANC D'IMPULSION D'HORLOGE D'ECHANTILLONNAGE DE DONNEES DESTINE A UNE INTERFACE GPU-MEMOIRE GRANDE VITESSE
 (71) NVIDIA CORPORATION [US/US]; 2701 San Tomas Expressway, Santa Clara, CA 95050 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KU, Ting-Sheng [US/US]; 3131 Glen Alto Court, San Jose, California 95148 (US). SHAIKH, Ashfaq, R. [IN/US]; 2831 Riedel Road, San Jose, California 95135 (US).
 (74) ZIGMANT, j. Matthew; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072356 (13) A2

(21) PCT/US2005/002442

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/538,508
26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WLAN SERVICES OVER CATV USING CSMA/CA

- SERVICES DE RESEAU LOCAL SANS FIL SUR RESEAU DE TELEDISTRIBUTION UTILISANT DES SERVICES DE RESEAU A ACCES MULTIPLE PAR DETECTION DE PORTEUSE ET EVITEMENT DE COLLISION

(71) PASSOVER, INC. [US/US]; 1209 Orange Street, Corporation Trust Center, Wilmington, DE 19801-1196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZUSSMAN, Mordechai [IL/IL]; 41 Nanarkisim St., 27216 Kiriat Bialik (IL). GOLOMBEK, Harel [IL/IL]; 3 Gur St., 42493 Netanya (IL). SHKLARSKY, Dan [IL/IL]; 9 Yona Engel St., 34952 Hifa (IL).

(74) HYNDMAN, Kelly, G. et al. / etc.; 2100 Pennsylvania Avenue, N.W., Suite 800, Washington, DC 20037-3213 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072357 (13) A2

(21) PCT/US2005/002443

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,331
28 Jan/jan 2004 (28.01.2004) US(30) 10/920,267
18 Aug/août 2004 (18.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PORTFOLIO SELECTION FOR (HEALTHCARE) TECHNOLOGY INVESTMENT

- SELECTION DE PORTEFEUILLE POUR L'INVESTISSEMENT TECHNOLOGIQUE (DE SOINS DE SANTE)

(71, 72) FELDMAN, Jeffrey L. [US/US]; 109 Delemere Drive, Princeton, NJ 08540 (US).

(74) GREENBAUM, Michael, C. et al. / etc.; 600 New Hampshire Avenue, NW, Suite 1100, Washington, DC 20037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072358 (13) A2

(21) PCT/US2005/002444

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/540,523
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SINGLE CHIP RED, GREEN, BLUE, DISTANCE (RGB-Z) SENSOR

- CAPTEUR DE DISTANCE, ROUGE, VERT, BLEU A PUCE UNIQUE (RVB-Z)

(71) CANESTA, INC. [US/US]; 965 West Maude Avenue, Sunnyvale, California 94085 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAMJI, Cyrus [US/US]; c/o Canesta, Inc., 965 West Maude Avenue, Sunnyvale, California 94085 (US). ZHAO, Peiqian [US/US]; 724 Arastradero Road, #305, Palo Alto, California 94306 (US).

(74) LORENZ, Todd, A. et al. / etc.; DORSEY & WHITNEY LLP, 4 Embarcadero Center, Suite 3400, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072359 (13) A2

(21) PCT/US2005/002448

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/767,422
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR DETERMINING WHEN A USER HAS CEASED INPUTTING DATA

- PROCEDE ET APPAREIL DESTINES A DETERMINER LE MOMENT OU UN UTILISATEUR A CESSÉ LA SAISIE DE DONNEES

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUPTA, Anurag K. [IN/IN]; 25C Ballygunge Park, Calcutta, West Bengal 700019 (IN). ANASTASAKOS, Tasos [GR/US]; 1026 Monica Lane, San Jose, California 95128 (US). LEE, Hang Shun Raymond [AU/AU]; 10-851 Anzac Parade, Maroubra, Sydney, New South Wales 2035 (AU).

(74) HAAS, Kenneth A. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072360 (13) A2

(21) PCT/US2005/002450

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,271

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR GRANTING DEPOSIT-CONTINGENT E-MAILING RIGHTS

• SYSTEME ET PROCEDE DESTINES A OCTROYER DES DROITS DE MESSAGERIE ELECTRONIQUE SUBORDONNES AU VERSEMENT D'UN DEPOT

(71) BUYERLEVERAGE [US/US]; 300 Hamilton Avenue, 4th Floor, Palo Alto, CA 94301 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LANDESMANN, Mark, R.; 620 Guinda Street, Palo Alto, CA 94301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072361 (13) A2

(21) PCT/US2005/002454

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,691

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AMINOCYCLOPENTYL PYRIDOPYRAZINONE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY

• MODULATEURS AMINOCYCLOPENTYLE PYRIDOPYRAZINONE DE L'ACTIVITE DES RECEPTEURS DE CHIMIOKINES

(71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUTORA, Gabor [CZ/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). GUIADEEN, Deodialsingh [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). KOTHANDARAMAN, Shankaran [IN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). MACCOSS, Malcolm [GB/US]; 126 East

Lincoln Avenue, Rahway, NJ 07065-0907 (US). MILLS, Sander, G. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). YANG, Lihu [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072362 (13) A2

(21) PCT/US2005/002456

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 0403118.3

28 Jan/jan 2004 (28.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A COMMUNICATION SYSTEM, A COMMUNICATION TERMINAL AND A METHOD OF DETERMINING A LOCATION ESTIMATE THEREFOR

• SYSTEME DE TELECOMMUNICATION, TERMINAL DE TELECOMMUNICATION ET PROCEDE PERMETTANT DE DETERMINER UNE ESTIMATION DE POSITION POUR CE DERNIER

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALLISON, Robert, J. [GB/GB]; 41 Cibbons Road, Basingstoke, Hampshire, RG24 8TD (GB). CARTER, Michael, J. [GB/GB]; Severn View, Gloucester, Gloucestershire, GL2 3ST (GB). HUNTINGFORD, Dave [GB/GB]; 111 Wootton Drive, Hemel Hempstead, HT, HP2 6LD (GB). CARPIO, Raul, E. [PE/GB]; 12 Paterson Close, Basingstoke, HANTS, RG22 4NX (GB).

(74) DOUTRE, Barbara, R. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, FL 33322 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072363 (13) A2

(21) PCT/US2005/002498

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/767,121

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTEGRATED OPTICAL MULTIPLEXER AND DEMULTIPLEXER FOR WAVELENGTH DIVISION TRANSMISSION OF INFORMATION

• MULTIPLEXEUR/DEMUTIPLEXEUR OPTIQUES INTEGRES POUR TRANSMISSION D'INFORMATIONS PAR DIVISION DE LONGUEURS D'ONDES

(71) ADVANCED INTERFCES, LLC [US/US]; 30 Battle Ridge Place, Atlanta, GA 30342 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) ZHOU, Zhiping (James); 1069 Cliff Ridge, Marietta, GA 30067 (US).

(74) TIMAR, John, J.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/072364 (13) A2

(21) PCT/US2005/002499

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,660

- 27 Jan/jan 2004 (27.01.2004) US
- (30) 60/612,066
- 22 Sep/sep 2004 (22.09.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A MODIFIED BACULOVIRUS EXPRESSION SYSTEM FOR PRODUCTION OF PSEUDOTYPED RAAV VECTOR
- SYSTEME D'EXPRESSION BACULOVIRUS MODIFIE UTILISE POUR LA PRODUCTION D'UN VECTEUR RAAV PSEUDOTYPE
- (71) UNIVERSITY OF FLORIDA [US/US]; 123 Tigert Hall, Gainesville, FL 32611 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZOLOTUKHIN, Sergei [US/US]; 1122 SW 96th Street, Gainesville, FL 32607 (US). MUZYCZKA, Nicholas [US/US]; 9837 SW 67th Drive, Gainesville, FL 32608 (US). KOHLBRENNER, Erik [US/US]; 1125 SW 4th Avenue #2, Gainesville, FL 32601 (US).
- (74) KITCHELL, Barbara et al. / etc.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072365 (13) A2
- (21) PCT/US2005/002501
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,248
- 26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR DETERMINING MATERIAL BREAK-DOWN AND PRODUCT COMPLIANCE
- PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA DECOMPOSITION D'UN MATERIAU ET LA CONFORMITE D'UN PRODUIT
- (71) SYNOPSIS ENTERPRISES, LLC [US/US]; 921A Bethlehem Pike, P.O. Box 747, Springhouse, PA 19477 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AVILA, P., German [EC/US]; 3131 Walnut Street, Apt. #436, Philadelphia, PA 19104 (US). HOFFMAN, William, F., III [US/US]; 532 South Cedar Street, Palatine, IL 60067 (US). KAN, Kurk, W. [CA/US]; 9 Shore Drive, Schaumburg, IL 60193 (US). WERTKIN, Andrew, M. [US/US]; 6 Biddle Woods Lane, Wyndmoor, PA 19038 (US).
- (74) LEACE, Benjamin, E.; RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072366 (13) A2
- (21) PCT/US2005/002502
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,667
- 27 Jan/jan 2004 (27.01.2004) US
- (30) 60/540,131
- 29 Jan/jan 2004 (29.01.2004) US
- (30) 60/543,045
- 9 Feb/fév 2004 (09.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CHILD CARRIER
- PORTE-BEBE
- (71) PLAYTEX PRODUCTS, INC. [US/US]; 300 Nyalas Farms Road, Westport, CT 06880 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIISTRO, Brenda; 1 Meadow Brook Lane, Westport, CT 06880 (US). REED, Jennifer [US/US]; 3 Webb Road, Westport, CT 06880 (US). FREEDGOOD, Mark [US/US]; 113 S. Main Street, Sherborn, MA 01770 (US). ROUSSO, John, G. [US/US]; 96 Lounsbury Road, Trumbull, CT 06611 (US). DOYLE, Linda [US/US]; 10 County Street, #6, Mansfield, MA 02048 (US).
- (74) RUGGIERO, Charles, N., J.; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, Stamford, CT 06901-2682 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072367 (13) A2
- (21) PCT/US2005/002503
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,168
- 26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HIGH PROTEIN SOYBEAN MEAL
- FARINE DE SOJA A FORTE TENEUR EN PROTEINES
- (71) RENESSEN LLC [US/US]; 520 Lake Cook Road, Suite 220, Deerfield, IL 60015 (US). MONSANTO TECHNOLOGY, LLC [US/US]; 800 North Lindbergh Boulevard, St. Louis, MO 63167 (US). CARGILL, INCORPORATED [US/US]; 15407 McGinty Road West, Wayzata, MN 55391-2399 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIANG, Jihong [US/US]; 936 Wellesley Place Drive, Chesterfield, MO 63017 (US). CHI, Fang [US/US]; 1901 Falcon Drive, Libertyville, IL 60048 (US). KOTOWSKI, Douglas, C. [US/US]; 3620 Independence Avenue South, St. Louis Park, MN 55426 (US).
- (74) RUSZALA, Lois, K. et al. / etc.; 520 Lake Cook Road, Suite 220, Deerfield, IL 60015 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072368 (13) A2

(21) PCT/US2005/002508

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,185

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LANDFILL COMPACTOR

• COMPACTEUR POUR DECHARGE

(71) VOLVO CONSTRUCTION EQUIPMENT NORTH AMERICA, INC. [US/US]; 1 Volvo Drive, Asheville, NC 28802-3447 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FINK, George, B. [US/US]; 90 Whitfield Lane, Hendersonville, NC 28791 (US). LEROY, James, F. [US/US]; 9 Sweetwater Oaks Drive, Fletcher, NC 28732 (US).

(74) HLAVKA, John, R.; Watts Hoffmann Co., L.P.A., P.O. Box 99839, Cleveland, OH 44199-0839 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072369 (13) A2

(21) PCT/US2005/002517

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,654

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS FOR REMOVING CONTAMINANTS FROM CRANKCASE EMISSIONS

• APPAREIL D'ELIMINATION DES CONTAMINANTS D'EMISSIONS DE CARTER

(71) NEW CONDENSATOR, INC. [US/US]; 664-A Freeman Lane #304, Grass Valley, CA 95949 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROBERTS, Richard, D. [US/US]; 38984 Arbor Court, Grafton, OH 44044 (US). BROCK, James, R. [US/US]; 11276 Vista Avenue, Grass Valley, CA 95945 (US). LOUGHHRAN, Edmund [US/US]; 1099 Karchner Road, Lincoln, CA 95648 (US).

(74) McKEE, James, W.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, OH 44114-2579 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072370 (13) A2

(21) PCT/US2005/002520

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/763,396

26 Jan/jan 2004 (26.01.2004) US

(30) 60/560,273

8 Apr/avr 2004 (08.04.2004) US

(30) 10/949,807

27 Sep/sep 2004 (27.09.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THIN CAMERA HAVING SUB-PIXEL RESOLUTION

• APPAREIL PHOTO MINCE A RESOLUTION SUBPIXELLAIRE

(71) DIGITAL OPTICS CORPORATION [US/US]; 9815 David Taylor Drive, Charlotte, NC 28262 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FELDMAN, Michael, R. [US/US]; 8538 Camberly Road, Huntersville, NC 28078 (US). TEKKOLSTE, Robert [US/US]; 8538 Camberly Road, Huntersville, NC 28078 (US).

(74) MORSE, Susan; Lee, Sterba & Morse, P.C., 1101 Wilson Boulevard, Suite 2000, Arlington, VA 22209 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL**PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designations / pour les désignations suivantes :**AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (u) for / pour US only / seulement*

(51) Not classified / non classée

(11) WO 2005/072371 (13) A2

(21) PCT/US2005/002522

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,387

26 Jan/jan 2004 (26.01.2004) US

(30) 60/544,411

12 Feb/fév 2004 (12.02.2004) US

(30) 60/546,631

20 Feb/fév 2004 (20.02.2004) US

(30) 60/555,504

22 Mar/mar 2004 (22.03.2004) US

(30) 60/570,891

12 May/mai 2004 (12.05.2004) US

(30) 60/590,649

23 Jul/juil 2004 (23.07.2004) US

(30) 60/590,573

23 Jul/juil 2004 (23.07.2004) US

(30) 60/592,744

- 29 Jul/juillet 2004 (29.07.2004) US
- (30) 60/611,790
- 20 Sep/sep 2004 (20.09.2004) US
- (30) 60/614,518
- 29 Sep/sep 2004 (29.09.2004) US
- (30) 60/623,387
- 29 Oct/oct 2004 (29.10.2004) US
- (30) 60/626,678
- 9 Nov/nov 2004 (09.11.2004) US
- (30) 10/997,405
- 24 Nov/nov 2004 (24.11.2004) US
- (30) PCT/US04/03971
- 24 Nov/nov 2004 (24.11.2004) US
- (30) PCT/US04/40709
- 3 Dec/déc 2004 (03.12.2004) US
- (30) 60/641,956
- 6 Jan/jan 2005 (06.01.2005) US
- (30) 60/643,347
- 10 Jan/jan 2005 (10.01.2005) US
- (30) PCT/US05/00799
- 10 Jan/jan 2005 (10.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BRANCHED POLYMERIC SUGARS AND NUCLEOTIDES THEREOF
- SUCRES POLYMERES RAMIFIES ET LEURS NUCLEOTIDES
- (71) **NEOSE TECHNOLOGIES, INC.** [US/US]; 102 Witmer Road, Horsham, PA 19044 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DEFREES, Shawn** [US/US]; 126 Filly Drive, North Wales, PA 19454 (US).
BOWE, Caryn [US/US]; 276 Cherry Lane, Doylestown, PA 19044 (US).
- (74) **MANN, Jeffrey, S.**; Morgan, Lewis & Bockius LLP, 2 Palo Alto Square, 3000 El Camino Real, Suite 700, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072372** (13) A2
- (21) PCT/US2005/002547
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/540,950
- 29 Jan/jan 2004 (29.01.2004) US
- (30) 10/882,787
- 30 Jun/juin 2004 (30.06.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM FOR AND METHOD OF FIN-GER INITIATED ACTIONS
- SYSTEME ET APPAREIL A ACTIONS AMORCEES DIGITALEMENT
- (71) **ATRUA TECHNOLOGIES, INC.** [US/US]; 1696 Dell Avenue, Campbell, CA 95008 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOWELL, Mark, J.** [US/US]; 20432 N. 53rd Avenue, Glendale, AZ 85308 (US).
RUSSO, Anthony, P. [US/US]; 58 West 75th Street, Apt. 3A, New York, NY 10023 (US).
TSUCHIYA, Marcia [US/US]; 6066 Northland Terrace, Fremont, CA 94555 (US).
CHEN, Frank, H. [—/US]; 1248 Formosa Drive, San Jose, CA 95131 (US).
- (74) **HAVERSTOCK, Thomas, B.**; Haverstock & Owens LLP, 162 North Wolfe Road, Sunnyvale, CA 94086 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072373** (13) A2
- (21) PCT/US2005/002557
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/539,697
- 28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR DISPENSING MEDIA
- DISPOSITIF PERMETTANT DE DISTRIBUER DES SUBSTANCES
- (71) **RJR MANUFACTURING LLC** [US/US]; 44 Rachel Drive, Stratford, CT 06615 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PICKERING, Drew, Jr** [US/US]; 946 Constitution Boulevard North, Shelton, CT 06484 (US).
- (74) **SILVIA, David, J.**; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072375** (13) A2
- (21) PCT/US2005/002565
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 10/766,276
- 27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND SYSTEM FOR HIGH SPEED USB DATA ROUTING
- PROCEDE ET SYSTEME D'ACHEMINEMENT TRES RAPIDE DE DONNEES PAR USB
- (71) **ATMEL CORPORATION** [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SIDDAPPA, Mahesh** [IN/US]; 5633 Crow Lane, San Jose, CA 95123 (US).
- (51) Not classified / non classée
- (11) **WO 2005/072374** (13) A2
- (21) PCT/US2005/002564
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,927
- 28 Jan/jan 2004 (28.01.2004) US
- (30) 11/045,416
- 27 Jan/jan 2005 (27.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SUBSTITUTED POLYPHENYLENES VIA SUPPORTED TRANSITION METAL CATALYSIS
- POLYPHENYLENES SUBSTITUES PAR L'INTERMEDIAIRE D'UNE CATALYSE SUPPORTEE DE METAL DE TRANSITION
- (71) **MISSISSIPPI POLYMER TECHNOLOGIES** [US/US]; 13233 Webre Road, Port Bienville Industrial Park, Bay St. Louis, MS 39520-9078 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GAGNE, Robert, R.** [US/US]; 320 Puanani Place, Diamondhead, MS 39525 (US).
MALJKOVIC, Nikica [US/US]; 3801 Octavia Street, New Orleans, LA 70125 (US).
THOMAS, David, B. [US/US]; 762 Arbor Station Drive, Long beach, MS 39560 (US).
- (74) **CHRISTIE, William, P.**; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072375** (13) A2
- (21) PCT/US2005/002565
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 10/766,276
- 27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND SYSTEM FOR HIGH SPEED USB DATA ROUTING
- PROCEDE ET SYSTEME D'ACHEMINEMENT TRES RAPIDE DE DONNEES PAR USB
- (71) **ATMEL CORPORATION** [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SIDDAPPA, Mahesh** [IN/US]; 5633 Crow Lane, San Jose, CA 95123 (US).

(74) SAWYER, Joseph, A., Jr. et al. / etc.; Sawyer Law Group LLP, P.O. Box 51418, Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072376 (13) A2

(21) PCT/US2005/002570

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,870

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ANIONIC-SWEETENER-BASED IONIC LIQUIDS AND METHODS OF USE THEREOF

• LIQUIDES IONIQUES A BASE D'EDULCORANTS ANIONIQUES ET PROCEDES D'UTILISATION CORRESPONDANTS

(71) UNIVERSITY OF SOUTH ALABAMA [US/US]; CSAB 253, Mobile, AL 36688 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAVIS, James, H., Jr. [US/US]; 324 Vanderbilt Drive, Mobile, AL 36608 (US).

(74) GORDON, Dana, M. et al. / etc.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072377 (13) A2

(21) PCT/US2005/002577

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,078

28 Jan/jan 2004 (28.01.2004) US

(30) 10/819,596

6 Apr/avr 2004 (06.04.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NON-VOLATILE DRAM AND A METHOD OF MAKING THEREOF

• DRAM NON VOLATIL ET SA METHODE DE FABRICATION

(71) O2IC, INC [US/US]; 3910 Freedom Circle, Suite 103, Santa Clara, California 95054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOI, Kyu Hyun [US/US]; 10387 Scenic Boulevard, Cupertino, California 95014 (US).

(74) TABIBI, Ardeshir et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072378 (13) A2

(21) PCT/US2005/002584

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,199

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF INHIBITING CORROSION USING HIGH GRADE PHOSPHORIC ACID COMPOSITIONS

• PROCEDE ANTICORROSION UTILISANT DES COMPOSITIONS D'ACIDE PHOSPHORIQUE DE HAUTE QUALITE

(71) TERRA INDUSTRIES INC. [US/US]; 600 Fourth Street, P.O. Box 6000, Sioux City, Iowa 51102-6000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEMARSH, Kim [CA/CA]; 161 Bickford Line, Courtright, Ontario N0N 1H0 (CA). PHADNIS, Arvind [CA/CA]; 62 Ashby Cres., Sarnia, Ontario N7S 4L6 (CA).

(74) RUZICH, Richard T.; Mayer Brown Rowe & Maw LLP, P.O. Box 2828, Chicago, Illinois 60690-2828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072379 (13) A2

(21) PCT/US2005/002585

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,685

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR COLLECTING, MANAGING AND REPORTING FEEDLOT CATTLE DATA AND FEED ADDITIVE CONSUMPTION DATA

• PROCEDES ET SYSTEMES POUR COLLECTER, GERER ET COMMUNIQUER DES DONNEES CONCERNANT DES BOVINS EN PARC D'ENGRAISSEMENT ET DES DONNEES CONCERNANT LA CONSOMMATION D'ADDITIFS ALIMENTAIRES

(71) IVY ANIMAL HEALTH, INC. [US/US]; 9111 Barton Street, Overland Park, KS 66214 (US).

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(72, 75) YOUNG, Joseph [US/US]; 15575 S. Sunset Drive, Olathe, KS 66061 (US). SARZEN, Marcel [US/US]; 1590 Sunnybrook Farm Road, Dunwoody, GA 30350 (US).

(74) LEWIS, Lara, Dickey; Sonnenschein Nath & Rosenthal LLP, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072380 (13) A2
 (21) PCT/US2005/002586
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) en (26) en
 (30) 60/539,705
 28 Jan/jan 2004 (28.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • MEMBRANE ATTACK COMPLEXES ASSOCIATED WITH CIRCULATING IMMUNE COMPLEXES
 • COMPLEXES D'ATTAQUE DE MEMBRANE ASSOCIEES AUX COMPLEXES IMMUNITAIRES DE CIRCULATION
 (71, 72) CHAUHAN, Anil, K. [US/US]; 1445 Ridgetree Trails, Ballwin, MO 63021 (US).
 (74) BLOSSER, G., Harley et al. / etc.; Sonnenschein Nath & Rosenthal LLP, Wacker Drive Station - Sears Tower, P.O. Box 061080, Chicago, IL 60606-1080 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072381 (13) A2
 (21) PCT/US2005/002588
 (22) 26 Jan/jan 2005 (26.01.2005)
 (25) en (26) en
 (30) 60/539,377
 26 Jan/jan 2004 (26.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • PROGRAM / METHOD FOR CONVERTING SPREADSHEET MODELS TO CALLABLE, COMPILED ROUTINES
 • PROGRAMME/PROCEDE POUR LA CONVERSION DE MODELES DE FEUILLES DE CALCUL EN PROGRAMMES COMPILES POUVANT ETRE APPELES
 (71) SAVVYSOFT/OPTIONS UNLIMITED RESEARCH [US/US]; 17 State Street, 4th Floor, New York, 10004 (US).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) TANENBAUM, Richard [US/US]; 265 East 66th Street, Apartment 10E, New York, NY 10021 (US).
-
- (74) MORRIS, Francis et al. / etc.; 1111 Pennsylvania Avenue, NW, Washington, DC 20004 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
 (11) WO 2005/072382 (13) A2
 (21) PCT/US2005/002591
 (22) 24 Jan/jan 2005 (24.01.2005)
 (25) en (26) en
 (30) 10/764,099
 23 Jan/jan 2004 (23.01.2004) US
 (30) 60/538,761
 23 Jan/jan 2004 (23.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • SYSTEM AND METHOD FOR SECURE TELEPHONE AND COMPUTER TRANSACTIONS
 • SYSTEME ET PROCEDE PERMETTANT D'EXECUTER DES TRANSACTIONS TELEPHONIQUES ET INFORMATIQUES SECURISEES
 (71) MASTERCARD INTERNATIONAL INCORPORATED [US/US]; 2000 Purchase Street, Purchase, NY 10577 (US).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) WANKMUELLER, John [US/US]; 35 Tanners Road, Great Neck, NY 11020 (US).
 (74) SCHEINFELD, Robert, C.; Baker Botts L.L.P., 30 Rockefeller Plaza, New York, NY 10112-4498 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072383 (13) A2
 (21) PCT/US2005/002597
 (22) 27 Jan/jan 2005 (27.01.2005)
 (25) en (26) en
-
- (30) 60/539,947
 28 Jan/jan 2004 (28.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • PRECISION MICRO-HOLE FOR EXTENDED LIFE BATTERIES
 • MICRO-TROU DE PRECISION POUR PILES A DUREE DE VIE PROLONGEE
 (71) INSOUND MEDICAL, INC. [US/US]; 37500 Central Court, Newark, CA 94560 (US).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) GABLE, Richard [US/US]; 1298 Susan Way, Sunnyvale, CA 94087 (US). BAKER, Ross [US/US]; 540 College Street, Bellaire, TX 77401 (US). O'HARA, Tom [US/US]; 28334 Osborn Road, Bay Village, OH 44140 (US).
 (74) HARRIS, Joel, M. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
 (11) WO 2005/072384 (13) A2
 (21) PCT/US2005/002608
 (22) 27 Jan/jan 2005 (27.01.2005)
 (25) en (26) en
 (30) 60/540,110
 27 Jan/jan 2004 (27.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • METHOD AND SYSTEMS FOR DYNAMIC AUTOMATIC OPTIMIZATION OF CDMA NETWORK PARAMETERS
 • PROCEDES ET SYSTEMES POUR UNE OPTIMISATION AUTOMATIQUE DYNAMIQUE DES PARAMETRES D'UN RESEAU CDMA
 (71) TELCORDIA TECHNOLOGIES, INC. [US/US]; One Telcordia Drive, Piscataway, NJ 08854-4157 (US).
 (for all designated States except / pour tous les États désignés sauf US)
 (72) TRIOLO, Anthony, A.; 8 Orchard Hill Drive, Manalapan, NJ 07726 (US). LIBERTI, Joseph, C., Jr.; 11 Spruce Hollow Drive, Howell, NJ 07731 (US). KOSHY, John, C.; 6 Mimosa Court, Jackson, NJ 08527 (US).
 (74) GIORDANO, Joseph et al. / etc.; Telcordia Technologies, Inc., One Telcordia Drive 5G116, Piscataway, NJ 08854-4157 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072385 (13) A2

(21) PCT/US2005/002609

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,550
27 Jan/jan 2004 (27.01.2004) US

(30) 60/566,499
29 Apr/avr 2004 (29.04.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PITUITARY ADENYLATE CYCLASE ACTIVATING PEPTIDE (PACAP) RECEPTOR (VPAC2) AGONISTS AND THEIR PHARMACOLOGICAL METHODS OF USE

- AGONISTES DU RECEPTEUR (VPAC2) DU TYPE PEPTIDES ACTIVANT L'ADENYLATE CYCLASE HYPOPHYSAIRE (PACAP) ET PROCÉDES PHARMACOLOGIQUES D'UTILISATION DE CES AGONISTES

(71) BAYER PHARMACEUTICALS CORPORATION [US/US]; 400 Morgan Lane, West Haven, Connecticut 06516 (US).
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(72, 75) CLAIRMONT, Kevin [US/US]; 80 Merwin Circle, Cheshire, Connecticut 06410 (US). LUMB, Kevin, J. [US/US]; 520 Granite Road, Guilford, Connecticut 06437 (US). BUCKHOLZ, Thomas [US/US]; 10 Morehouse Avenue, Milford, Connecticut 06460 (US). SALHANICK, Arthur, I. [US/US]; 430 Bellevue Road, New Haven, Connecticut 06511 (US).

(74) GREENMAN, Jeffrey, M. et al. / etc.; Bayer Pharmaceuticals Corporation, 400 Morgan Lane, West Haven, Connecticut 06516 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072386 (13) A2

(21) PCT/US2005/002610

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,380
27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NONLINEAR OPTICAL DETECTION OF FAST CELLULAR ELECTRICAL ACTIVITY

- DETECTION OPTIQUE NON LINEAIRE D'UNE ACTIVITE ELECTRIQUE CELLULAIRE RAPIDE

(71) CORNELL RESEARCH FOUNDATION, INC. [US/US]; Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, NY 14850 (US). UNIVERSITE DE RENNES 1 [FR/FR]; CNRS UMR 6510 SESO., Bât. 10A, F-35042 Rennes Cedex (FR).
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(72) DOMBECK, Daniel, A.; 1004 Giles Street, Ithaca, NY 14850 (US). WEBB, Watt, W.; 76 Teeter Road, Ithaca, NY 14850 (US). BLANCHARD-DESCE, Mireille; 1 D, Avenue Monseigneur Mouezy, FR-35000 Rennes (FR). MONGIN, Olivier; 125, Avenue Aristide Briand, F-35000 Rennes (FR). MALLEGOL, Thomas; 89, Allée de Saint-Hélier, F-35000 Rennes (FR).

(74) GOLDMAN, Michael, L. et al. / etc.; Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072387 (13) A2

(21) PCT/US2005/002612

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/539,948
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BEARING WITH INTEGRAL SEAL
• PALIER AVEC JOINT INTEGRAL

(71) GLACIER GARLOCK BEARINGS, INC. [US/US]; 700 Mid Atlantic Parkway, Thorofare, New Jersey 08086 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASFOUR, Albert [US/US]; 5425 Washakie Trail, Brighton, Michigan 48116 (US). JENDRO, Michael [US/US]; 7514 Barnsley Drive, Johnston, Iowa 50131 (US). KIM, Michael [US/US]; 14 Ridgemoor Drive, Marlton, New Jersey 08053 (US). SAILE, Richard [US/US]; 120 Midway Drive, Phoenixville, Pennsylvania 19460 (US).

(74) HARRINGTON, John, M. et al. / etc.; Kilpatrick Stockton LLP, 1001 West Fourth Street, Winston-Salem, North Carolina 27101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072388 (13) A2

(21) PCT/US2005/002619

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,887
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OSTEOBLAST FACTOR(S) THAT REGULATES HUMAN PROSTATE CANCER MIGRATION TO AND INVASION OF BONE

- FACTEUR(S) OSTEOBLASTIQUE(S) REGULANT LA MIGRATION DU CANCER DE LA PROSTATE HUMAIN VERS LES OS ET L'INVASION DES OS

(63) US 60/539,887 (CIP)
28 Jan/jan 2004 (28.01.2004)

(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; Wolverine Tower

- #2071, 3003 South State Street, Ann Arbor, MI 48109-1280 (US).
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- (72, 75) HALL, Christopher, L. [US/US]; 7023 Rachel Dr., Ypsilanti, MI 48197 (US). LONG, Michael, W. [US/US]; 570 High St., Northville, MI 48167 (US).
- (74) HIGHLANDER, Steven, L.; Fulbright & Jaworski L.L.P., Suite 2400, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072389 (13) A2
- (21) PCT/US2005/002623
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/540,161
29 Jan/jan 2004 (29.01.2004) US
- (30) 60/598,241
3 Aug/août 2004 (03.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND SYSTEM OF PROVIDING SIGNALS
• PROCEDE ET SYSTEME DE FOURNITURE DE SIGNAUX
- (63) US 60/540,161 (CON)
29 Jan/jan 2004 (29.01.2004)
US 60/598,241 (CON)
3 Aug/août 2004 (03.08.2004)
- (71, 72) HILDEBRAND, John, G. [US/US]; 390 Silver Creek Run, Lawrenceville, GA 30044 (US). GONZALEZ, Francisco [US/US]; 7485 Hunters Wood Drive, Atlanta, GA 30350 (US).
- (74) BUSER, John, R. et al. / etc.; 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51) Not classified / non classée
- (11) WO 2005/072391 (13) A2
- (21) PCT/US2005/002632
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/539,954
29 Jan/jan 2004 (29.01.2004) US
- (30) 60/570,969
14 May/mai 2004 (14.05.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SMALL VESSEL ULTRASOUND CATHETER
• CATHETER ULTRASONORE POUR PETITS VAISSEAUX
- (71) EKOS CORPORATION [US/US]; 22030 - 20th Avenue SE, Suite 101, Bothell, Washington 98021 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) ABRAHAMSON, Tim; 8027 South 134th Street, Seattle, Washington 98178 (US). HIBLAR, Thomas, J.; 2633 - 112th Drive SE, Everett, Washington 98205 (US). VILLAR, Francisco, S.; 30340 Meridian Circle, Union City, California 94587 (US).
- (74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072392 (13) A2
- (21) PCT/US2005/002633
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/539,774
28 Jan/jan 2004 (28.01.2004) US
- (30) 60/557,152
26 Mar/mar 2004 (26.03.2004) US
- (30) 60/607,684
7 Sep/sep 2004 (07.09.2004) US
- (30) 60/628,997
18 Nov/nov 2004 (18.11.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS FOR MAKING AND USING MOLECULAR SWITCHES INVOLVING CIRCULAR PERMUTATION
• PROCEDES POUR PRODUIRE ET UTILISER DES COMMUTATEURS MOLECULAIRES FAISANT APPEL A LA PERMUTATION CIRCULAIRE
- (71) JOHN HOPKINS UNIVERSITY [US/—]; 3400 North Charles Street, Baltimore, MD 21218 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OSTERMEIER, Marc, Alan [US/US]; 6916 Bellona Avenue, Baltimore, MD 21212-1108 (US). GUNTAS, Gurkan [TR/US]; 6230 Green Meadow Parkway, Baltimore, MD 21209 (US).
- (74) CORLESS, Peter, F.; Edwards & Angell, LLP, P.O. Box 55874, Boston, MA 02205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072393 (13) A2

(21) PCT/US2005/002634

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/540,178

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PIPE AND TUBE SUPPORT

• SUPPORT DE CONDUIT ET DE TUBE

(71) BEHRINGER CORPORATION [US/US]; 17 Ridge Road, Branchville, NJ 07826 (US); (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRUEGER, Carey [US/US]; Newton, NJ (US).

(74) FRISCIA, Michael, R. et al. / etc.; McCarter & English, LLP, Four Gateway Center, 100 Mulberry Street, Newark, NJ 07102-4056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072394 (13) A2

(21) PCT/US2005/002639

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/540,161

29 Jan/jan 2004 (29.01.2004)

US

(30) 60/598,241

3 Aug/août 2004 (03.08.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD OF SUPPORTING TRANSPORT AND PLAYBACK OF SIGNALS

• SYSTEME ET PROCÉDE DE TRANSPORT ET DE LECTURE DE SIGNAUX

(63) US 60/540,161 (CON)
29 Jan/jan 2004 (29.01.2004)

US 60/598,241 (CON)
3 Aug/août 2004 (03.08.2004)

(71, 72) HILDEBRAND, John, G. [US/US]; 390 Silver Creek Run, Lawrenceville, GA 30044 (US). GONZALEZ, Francisco [US/US];

7485 Hunters Wood Drive, Atlanta, GA 30350 (US).

(74) BUSER, John, R. et al. / etc.; 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072395 (13) A2

(21) PCT/US2005/002671

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/756,434

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRECONNECTORIZED FIBER OPTIC DROP CABLES AND ASSEMBLIES FOR EFFICIENT DEPLOYMENT

• BRÊTELLES DE CABLES OPTIQUES PRE-EQUIPEES DE CONNECTEURS, ET ENSEMBLES A POSE RAPIDE

(71) CORNING CABLE SYSTEMS LLC [US/US]; 800 17th Street NW, P.O. Box 489, Hickory, NC 28603 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MELTON, Stuart, R. [US/US]; P.O. Box 2261, Hickory, NC 28603 (US). TRAN, Hieu, V. [US/US]; 12508 Deer Hollow Court, Charlotte, NC 28273 (US). THOMPSON, David, A. [US/US]; 1577 Knolls Drive, Newton, NC 28658 (US). WAGMAN, Richard, S. [US/US]; 1260 5th Street NE, Apt. 122, Hickory, NC 28601 (US). GIMBLET, Michael, J. [US/US]; 2824 24th Street Drive NE, Hickory, NC 28601 (US). LIU, Xin [CN/US]; 525 12th Street SW, Apt. 21, Hickory, NC 28602 (US).

(74) CARROLL, Michael, E., Jr.; Corning Cable System LLC, 800 17th Street NW, P.O. Box 489, Hickory, NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072396 (13) A2

(21) PCT/US2005/002678

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,620

27 Jan/jan 2004 (27.01.2004)

US

(30) 60/540,737

30 Jan/jan 2004 (30.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PHASE MASKS FOR USE IN HOLOGRAPHIC DATA STORAGE

• MASQUES DE PHASE A UTILISER DANS UN STOCKAGE DE DONNEES HOLOGRAPHIQUES

(71) DISPLAYTECH, INC. [US/US]; 2602 Clover Basin Drive, Longmont, CO 80021 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HANDSCHY, Mark [US/US]; 3230 11th Street, Boulder, CO 80304 (US).

O'CALLAGHAN, Michael J. [CO/US]; 964 W. Maple Court, Louisville, CO 80027 (US). WALKER, Christopher M. [US/US]; 3100 Dover Drive, Boulder, CO 80305 (US).

(74) MARSH FISCHMANN & BREYFOGLE LLP; CROUCH, Robert G., 3151 S. Vaughn Way, No. 411, Aurora, CO 80014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072397 (13) A2

(21) PCT/US2005/002679

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,682

29 Jan/jan 2004 (29.01.2004)

US

(30) 11/046,517

27 Jan/jan 2005 (27.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GASTROINTESTINAL-SPECIFIC MULTIPLE DRUG RELEASE SYSTEM

• SYSTEME DE LIBERATIONS MULTIPLES DE MEDICAMENT SPECIFIQUE A LA VOIE GASTRO-INTestinALE

(71) YAMANOUCHI PHARMA TECHNOLOGIES, INC. [US/US]; 3300 Marshall Avenue, Norman, Oklahoma 73072 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUTSUMI, Keiko [JP/US]; 1600 Ann Branden Blvd., Norman, Oklahoma 73071 (US). CHU, James Shunnan [US/US]; 4231 Middlefield Court, Norman, Oklahoma 73072 (US).

(74) SNYDER, Joseph R. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072398 (13) A2

(21) PCT/US2005/002684

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,929

28 Jan/jan 2004 (28.01.2004) US

(30) 60/630,613

23 Nov/nov 2004 (23.11.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SPECIMEN SAMPLE COLLECTION DEVICE AND TEST SYSTEM
• DISPOSITIF DE COLLECTE ET SYSTEME DE TEST D'ECHANTILLON DE PRELEVEMENT

(71) BAMBURGH MARRSH LLC [US/US]; 15720 NE 31st Avenue, Vancouver, WA 98686 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) SLOWEY, Paul, D.; 15720 NE 31st Avenue, Vancouver, WA 98666 (US). HERRIG, Richard; 3009 East Lupine, Phoenix, AZ 85028 (US). WICKSTEAD, James; 185 Ridgedale Avenue, Cedar Knolls, NJ 07927 (US). ENNIS, John; 5601 E. 18th Street #305, Vancouver, WA 98661 (US). SMITH, Paul; 5601 E. 18th Street, #305, Vancouver, WA 98661 (US).

(74) RYLANDER, Kurt, M.; K.M. Rylander Trial & Patent Attorney at Law PC, 1014 Franklin Street, Vancouver, WA 98660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072399 (13) A2

(21) PCT/US2005/002696

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/539,567

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MICROSCALE SORTING CYTOMETER

• CYTOMETRE PERMETTANT LE TRIAGE A L'ECHELLE MICROSCOPIQUE

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Room E25-342, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VOLDMAN, Joel [US/US]; 32 Thorndike Street, #3, Somerville, MA 02144 (US). TAFF, Brian, Michael [US/US]; 69 Chestnut St. PIKA, Cambridge, MA 02139 (US).

(74) COHEN, Mark, S.; Eitan, Pearl, Latzer & Cohen Zedek, L.L.P., 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072400 (13) A2

(21) PCT/US2005/002712

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,801

28 Jan/jan 2004 (28.01.2004) US

(30) 60/541,089

2 Feb/fév 2004 (02.02.2004) US

(30) 11/044,524

27 Jan/jan 2005 (27.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MULTI-STAGE INFLATOR WITH SYMPATHETIC IGNITION ENHANCEMENT DEVICE

• GENERATEUR DE GAZ A ETAGES MULTIPLES AVEC DISPOSITIF D'AMELIORATION DE L'AMORÇAGE PAR INFLUENCE

(71) AUTOMOTIVE SYSTEMS LABORATORY, INC. [US/US]; 69700 Powell Road, Armada, MI 48005 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PATTERSON, Donald, B.; 734 Edgewood Drive, Rochester, MI 48306 (US). ARMSTRONG, Roberta, A.; 36800 Alfred St., New Baltimore, MI 48047 (US).

(74) BEGIN, Laurence, C. et al. / etc.; L.C Begin & Associates, PLLC, 510 Highland Avenue, PMB 403, Milford, MI 48381 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072401 (13) A2

(21) PCT/US2005/002713

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,798

28 Jan/jan 2004 (28.01.2004) US

(30) 11/044,670

27 Jan/jan 2005 (27.01.2005) US

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AUTO-IGNITING PYROTECHNIC BOOSTER COMPOSITION
• COMPOSITION AMPLIFICATRICE PYROTECHNIQUE D'AUTO-AMORÇAGE
- (71) AUTOMOTIVE SYSTEMS LABORATORY, INC. [US/US]; 69700 Powell Road, Armada, MI 48005 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) GRAYLON, Williams, K.; 30704 Lund Ct., Warren, MI 48093 (US). BURNS, Sean, P.; 5640 Bella Villa Dr., Almont, MI 48003 (US). KHANDHADIA, Paresh, S.; 6697 Redford Circle, Troy, MI 48098 (US).
- (74) BEGIN, Laurence, C. et al. / etc.; L.C. Begin & Associates, PLLC, 510 Highland Avenue, PMB 403, Milford, MI 48381 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072403 (13) A2
- (21) PCT/US2005/002722
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/539, 903
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BONE MORPHOGENIC PROTEIN BINDING PEPTIDE
• PEPTIDE FIXANT LA PROTEINE MORPHOGENETIQUE OSSEUSE
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 4 th Floor, Oakland, CA 94607-5200 (US). DEPARTMENT OF VETERANS AFFAIRS [US/US]; Office of the General Counsel, Washington, DC 20420 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURRAY, Samuel, S. [US/US]; Saugus, CA (US). BEHNAM, Keyvan [US/US]; Glendale, CA (US). MURRAY, Elsa, J.(Brochmann) [US/US]; Bochmann, Saugus, CA (US).
- (74) BISBIKIS, John, G.; McDermott, Will & Emery LLP, 227 West Monroe Street, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072402 (13) A2
- (21) PCT/US2005/002720
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 10/769,629
29 Jan/jan 2004 (29.01.2004) US
- (30) 11/016,274
17 Dec/déc 2004 (17.12.2004) US
- (30) 11/031,149
7 Jan/jan 2005 (07.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ATRAUMATIC ARTHROSCOPIC INSTRUMENT SHEATH
• GAINE ATRAUMATIQUE POUR INSTRUMENT ARTHROSCOPIQUE
- (71) CANNUFLOW, INC. [US/US]; 22700 Midpine Court, Los Gatos, CA 95033 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) KUCKLICK, Theodore, R.; 22700 Midpine Court, Los Gatos, CA 95033 (US). TRIEB, Martin; 22700 Midpine Court, Los Gatos, CA 95033 (US).
- (74) FRECHETTE, Marc, J.; Crockett & Crockett, 24012 Calle De La Plata, Suite 400, Laguna Hills, CA 92653 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072404 (13) A2
- (21) PCT/US2005/002729
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/539,886
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REFRIGERATION CYCLE UTILIZING A MIXED INERT COMPONENT REFRIGERANT
• CYCLE DE REFRIGERATION UTILISANT UN FLUIDE REFRIGERANT
- QUI CONTIENT UN MELANGE DE COMPOSANTS INERTES
- (71) IGC-POLYCOLD SYSTEMS, INC. [US/US]; 3800 Lakeville Highway, Petaluma, California 94954 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FLYNN, Kevin, P.; 15 Mosswood Court, Novato, California 94947 (US). BOIARSKI, Mikhail; 5373 Princeton Road, Macungie, Pennsylvania 18062 (US). PODTCHERNIAEV, Oleg; pos. Podmoskovie, 9-238, Moscow Region, 142072 (RU).
- (74) TOLER, LARSON & ABEL, LLP et al. / etc.; 5000 Plaza On The Lake, Suite 265, Austin, Texas 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072405 (13) A2
- (21) PCT/US2005/002731
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/540,041
27 Jan/jan 2004 (27.01.2004) US
- (30) 60/611,222
18 Sep/sep 2004 (18.09.2004) US
- (30) 60/635,197
9 Dec/déc 2004 (09.12.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENABLING RECOMMENDATIONS AND COMMUNITY BY MASSIVELY-DISTRIBUTED NEAREST-NEIGHBOR SEARCHING
• ETABLISSEMENT DE RECOMMANDATIONS ET DE COMMUNAUTE PAR RECHERCHE MASSIVEMENT DISTRIBUEE DES PLUS PROCHES VOISINS
- (71) TRANSPOSE, LLC [US/US]; 6 State Street, Suite 615, Bangor, ME 04401-5140 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROBINSON, Gary [US/US]; 86 Royal Road, Bangor, ME 04401 (US).
- (74) ELMAN, Gerry, J.; Elman Technology Law, P.C., P.O. Box 209, Swarthmore, PA 19081-0209 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072406 (13) A2
- (21) PCT/US2005/002739
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 10/767,932
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TEST SYSTEM AND METHOD FOR REDUCED INDEX TIME
• SYSTEME ET PROCÉDE DE TEST POUR TEMPS INDICATEUR REDUIT
- (71, 72) ROBERTS, Howard [US/US]; 4519 Avenue D, Austin, TX 78751 (US). SPRADLING, Craig [US/US]; P. O. Box 4924, 4519 Avenue D, Austin, TX 78751 (US).
- (74) LANGLEY, Dale, H.; The Law Firm of H. Dale Langley, Jr. PC, 610 West Lynn, Austin, TX 78703 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072407 (13) A2
- (21) PCT/US2005/002740
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 10/767,802
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR THE AUTOMATED QUANTIFICATION OF POWER PRODUCTION, RESOURCE UTILIZATION AND WEAR OF TURBINES
• PROCÉDE POUR LA QUANTIFICATION AUTOMATIQUE DE PRODUCTION D'ÉNERGIE, UTILISATION DE RESSOURCE ET USURE DES TURBINES
- (71, 72) LEWIS, Bradley, M. [US/US]; 9784 Slings Gap Road, Bent Mountain, VA 24059 (US). POUISH, Andrew, G. [US/US]; 3355 Green Ridge Court, Roanoke, VA 24019 (US). LAURENT, Patrick, A. [US/US]; 1212 Duffield St, Pittsburgh, PA 15206 (US).
- (74) HINEY, James, W.; Technology Law Offices of Virginia, P.O. Box 818, Middleburg, VA 20118 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
- (u) for / pour US only / seulement
-
- (51) Not classified / non classée
- (11) WO 2005/072408 (13) A2
- (21) PCT/US2005/002755
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/540,429
29 Jan/jan 2004 (29.01.2004) US
- (30) 60/560,484
7 Apr/avr 2004 (07.04.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TREATING A VIRAL DISORDER
• TRAITEMENT D'UN TROUBLE D'ORIGINE VIRALE
- (71) ELIXIR PHARMACEUTICALS, INC [US/US]; One Kendall Square, Building 1000-Fifth Floor, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DISTEFANO, Peter [US/US]; 80 Mount Vickery Road, Southboro, MA 01772 (US). WATSON, Alan, D. [US/US]; 15 Ballard Terrace, Lexington, MA 02420 (US). CANNON, L., Edward [US/US]; 345 Columbia Street, #1, Cambridge, MA 02141 (US). NAVIA, Manuel, A. [US/US]; 21 Washington Street, Lexington, MA 02421 (US). CURTIS, Rory [GB/US]; 9 Thayer Street, Framingham, MA 01702 (US). GEESAMAN, Bard, J. [US/US]; 115 Pacific Street, Apt. 202, Cambridge, MA 02139 (US).
- (74) MYERS, Louis et al. / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51) Not classified / non classée
- (11) WO 2005/072409 (13) A2
- (21) PCT/US2005/002765
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/540,900
29 Jan/jan 2004 (29.01.2004) US
- (30) 60/540,703
30 Jan/jan 2004 (30.01.2004) US
- (30) 60/583,301
25 Jun/juin 2004 (25.06.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR DETECTING VASCULAR CONDITIONS WITH A CATHETER
• METHODE ET APPAREIL DE DETECTION D'ETATS VASCULAIRES A L'AIDE D'UN CATHETER
- (71) EKOS CORPORATION [US/US]; 22030 - 20th Avenue SE, Suite 101, Bothell, WA 98021 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) HANSMANN, Douglas, R.; 5008 Rockaway Beach Road NE, Bainbridge Island, WA 98110 (US). WILCOX, Robert, L.; 9213 NE 151st Street, Bothell, WA 98011 (US). RULE, Peter, R., III; 24183 East Hillview Road, Los Altos, CA 94024 (US). VILLAR, Francisco, S.; 30340 Meridian Circle, Union City, CA 94587 (US).
- (74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072410 (13) A2

(21) PCT/US2005/002779

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10/767,094
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PULL SEAL WITH BI-DIRECTIONAL LOCKING ARRANGEMENT
• SCÉLÈMENT PAR ÉTIREMENT PRÉSENTANT UN AGENCEMENT DE VERROUILLAGE BIDIRECTIONNEL

(71) E.J. BROOKS COMPANY [US/US]; 8 Microlab Road, Livingston, NJ 07039 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEBRODY, Robert, F. [US/US]; 12 Ray Street, Wayne, NJ 07470 (US). LUNDBERG, George [US/US]; 367 Boulevard, Pompton Plains, NJ 07444 (US). DREISBACH, Richard [US/US]; 94 Ilford Avenue, North Arlington, NJ 07031 (US). MATTOS, Louis, J. [US/US]; 47 George Street, West Carteret, NJ 07008 (US). DEMARCO, John [US/US]; 9 Meadow Lane, Hamburg, NJ 07419 (US).

(74) SQUIRE, William et al. / etc.; Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 5 Becker Farm Road, Roseland, NJ 07068 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072411 (13) A2

(21) PCT/US2005/002807

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10/767,797
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THERMAL RESERVOIR FOR TWO-PIPE HYDRONIC AIR-CONDITIONING SYSTEM

• ACCUMULATEUR DE CHALEUR POUR SYSTÈME DE CONDITIONNEMENT D'AIR HYDRONIQUE A DEUX TUYAUX

(71, 72) COMEAUX, Vernal, J. [US/US]; 358 Andres Road, Scott, LA 70583 (US). MORGAN, Chris, D. [US/US]; 275 Saul Drive, Church Point, LA 70525 (US).

(74) LEMOINE, Joseph, L., Jr.; P.O. Box 3507, Lafayette, LA 70502-3507 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072412 (13) A2

(21) PCT/US2005/002897

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/540,444
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ANTI-VIRAL THERAPEUTICS
• MÉDICAMENTS ANTIVIRAUX

(71) ELIXIR PHARMACEUTICALS, INC. [US/US]; One Kendall Square, Building 1000-Fifth Floor, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DISTEFANO, Peter [US/US]; 80 Mount Vickery Road, Southboro, MA 01772 (US). WATSON, Alan, D. [US/US]; 15 Ballard Terrace, Lexington, MA 02420 (US). CANNON, Edward, L. [US/US]; 345 Columbia Street, #1, Cambridge, MA 02141 (US). NAVIA, Manuel, A. [US/US]; 21 Washington Street, Lexington, MA 02421 (US). CURTIS, Rory [GB/US]; 9 Thayer Street, Framingham, MA 01702 (US). GEESAMAN, Bard, J. [US/US]; 115 Pacific Street, Apt.202, Cambridge, MA 02139 (US).

(74) MYERS, Louis et al. / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072413 (13) A2

(21) PCT/US2005/002922

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,641
27 Jan/jan 2004 (27.01.2004) US

(30) 60/614,814
30 Sep/sep 2004 (30.09.2004) US

(30) 11/044,527
26 Jan/jan 2005 (26.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HETEROCYCLE GRAFTED MONOMERS AND RELATED POLYMERS AND HYBRID INORGANIC-ORGANIC POLYMER MEMBRANES

• MONOMÈRES GREFFES HÉTÉROCYCLIQUES ET POLYMERES ASSOCIÉS AINSI QUE MEMBRANES DE POLYMERES INORGANIQUES-ORGANIQUES HYBRIDES

(71) TOYOTA TECHNICAL CENTER, USA, INC. [US/US]; 1555 Woodridge, RR#7, Ann Arbor, MI 48105 (US). GEORGIA TECH RESEARCH CORPORATION [US/US]; 505 - 10th Street, Atlanta, GA 30332 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Siwen [CN/US]; 500 Northside Circle, Atlanta, GA 30309 (US). ZHOU, Zhen [CN/US]; 1087 Westshire Place NW, Apt.7, Atlanta, GA 30318 (US). LIU, Meilin [US/US]; 450 Saint Regis Dr., Alpharetta,

- GA 30022 (US). **LI, Wen** [CN/US]; 3845 Green Briar Blvd., Apt. 337C, Ann Arbor, MI 48105 (US).
- (74) **ANDERSON, Thomas, E. et al.** / etc.; Gifford, Krass, Groh, Sprinkle Anderson & Citkowski, P.C., P.O. Box 7021, Troy, MI 48007-7021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072414** (13) A2
- (21) PCT/US2005/002924
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 60/539,488
27 Jan/jan 2004 (27.01.2004) US
- (30) 11/043,726
26 Jan/jan 2005 (26.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INFLATOR AND METHOD OF ASSEMBLY
• DISPOSITIF DE GONFLAGE ET PROCEDE D'ASSEMBLAGE ASSOCIE
- (71) **AUTOMOTIVE SYSTEMS LABORATORY, INC.** [US/US]; 69700 Powell Road, Armada, MI 48005 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **BLACKBURN, Jeffery, S.**; 954 Ridgeview Circle, Lake Orion, MI 48362 (US).
- (74) **BEGIN, Laurence, C. et al.** / etc.; L.C. Begin & Associates, PLLC, 510 Highland Ave., PMB 403, Milford, MI 48381 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072415** (13) A2
- (21) PCT/US2005/002925
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 60/540,317
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRONIC SIGNAL BLANKING IN OPTICAL TRANSCEIVERS
• SUPPRESSION DE SIGNAL ELECTRONIQUE DANS DES EMETTEURS OPTIQUES
- (71) **BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.** [US/US]; 65 Spit Brook Road, NHQ 1-719, Nashua, NH 03060 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUYER, Robert, C.** [US/US]; 24 Pickman Road, Beverly, MA 01915 (US). **KEEGAN, Tate, J.** [US/US]; 145 Addison Road, Goffstown, NH 03045 (US). **LAROCHELLE, Kevin, A.** [US/US]; 114 Van Buren Circle, Goffstown, NH 03045 (US). **O'DONNELL, Timothy, J.** [US/US]; 38 Hawthorne Drive F309, Bedford, NH 03110 (US). **SCHLUPF, Joseph, M.** [US/US]; 152 High Street, Newburyport, MA 01950 (US). **KEEGAN, Heather, L.** [US/US]; 145 Addison Road, Goffstown, NH 03045 (US).
- (74) **LONG, Daniel, J.**; Bae Systems Information and Electronic Systems Integration Inc., 65 Spit Brook Road, NHQ01-719, Nashua, NH 03060 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
- FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
(u) for / pour US only / seulement
-
- (51) Not classified / non classée
- (11) **WO 2005/072416** (13) A2
- (21) PCT/US2005/002928
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 10/766,492
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HIGH EFFICIENCY BRAKE FOR AGRICULTURAL DRIVE SYSTEMS
• FREIN TRES EFFICACE POUR SYSTEMES D'ENTRAINEMENT AGRICOLES
- (71, 72) **DANIEL, Jeffrey, K.** [US/US]; 7502 Mesa Road, Houston, TX 77028 (US).
- (74) **TIDWELL, Mark, A.**; Jackson Walker L.L.P., 112 East Pecan, Suite 2100, San Antonio, TX 78205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072417** (13) A2
- (21) PCT/US2005/002929
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 60/539,852
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VASCULAR ENDOTHELIAL GROWTH FACTORS AND METHODS OF THEIR USE
• FACTEURS DE CROISSANCE ENDOTHELIALE VASCULAIRE ET PROCEDES D'UTILISATION DE CEUX-CI
- (71) **THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION** [US/US]; 1960 Kenny Road, Columbus, OH 43210-1063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROBERTSON, Fredika** [US/US]; 8500 Gullane Court, Dublin, OH 43017 (US). **BAUER, John** [US/US]; 1393 Amercian Beauty Lane, Columbus, OH 43240 (US).
- (74) **MYERS-PAYNE, Sean, C.**; Calfee, Halter & Griswold LLP, 1100 Fifth Third Center, 21 East State Street, Columbus, OH 43215 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072418 (13) A2

(21) PCT/US2005/002995

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,545
26 Jan/jan 2004 (26.01.2004) US

(30) 60/581,735
22 Jun/juin 2004 (22.06.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FOOD SERVICE SET ASSEMBLY SYSTEM

• SYSTEME D'ASSEMBLAGE DE JEUX DE COUVERTS DE TABLE

(71) CONVENIENCE ENTERPRISES, INC. [US/US]; 2486 Birchwood Way, Oceanside, CA 92054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAVI, Payam [US/US]; 2486 Birchwood Way, Oceanside, CA 92054 (US).

(74) CLEARY, James, P.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072419 (13) A2

(21) PCT/US2005/002996

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,605
27 Jan/jan 2004 (27.01.2004) US

(30) 60/619,241
15 Oct/oct 2004 (15.10.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GASTROINTESTINAL PROLIFERATIVE FACTOR AND USES THEREOF

• FACTEUR PROLIFÉRATIF GASTRO-INTESTINAL ET UTILISATIONS DE CELUI-CI

(71) NUVELO, INC. [US/US]; 675 Almanor Avenue, Sunnyvale, CA 94085 (US). KIRIN BEER KABUSHIKI KAISHA [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8288 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOYLE, Bryan, J. [US/US]; 1947 10th Avenue, San Francisco, CA 94116 (US). FUNK, Walter [CA/US]; 25432 Modoc Court, Hayward, CA 94542 (US). KAKITANI, Makoto [JP/JP]; 310, Ino-Ryo, 95-1, Ino-machi, Takasaki (JP). OSHIMA, Takeshi [JP/JP]; B-203, Kirin Beer Shikishima-Ryo, 37-16, Kamikoide 2-Chrome, Maebashi (JP). PARK, Eun, Ju [KR/US]; 2337 Bentley Court, Castro Valley, CA 94546 (US). TANG, Tom, Y. [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). YAGI, Mikio [JP/JP]; 1005, Guranduo Hokugaiku, 10-1, Kamikisaki 1-chrome, Urawa-ku, Saitama (JP). TOMIZUKA, Kazuma [JP/JP]; 401, RM2 Takasaki, 110-1, Tashima-cho, Takasaki (JP).

(74) MEIKLEJOHN, Anita, L.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072420 (13) A2

(21) PCT/US2005/002997

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,180
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ULTRA-LOW HEIGHT ELECTROMAGNETIC INTERFERENCE SHIELDING ENCLOSURE

• ENCEINTE DE TRES FAIBLE HAUTEUR DE BLINDAGE CONTRE LES INTERFERENCES ELECTROMAGNETIQUES

(71) LAIRD TECHNOLOGIES, INC. [US/US]; Shielding Way, P.O. Box 650, Delaware Water Gap, PA 18327-0650 (US).

(72) VINOKOR, Igor; 5247 Monroe St., Skokie, IL 60077 (US). PIRKHALO, Vladislav; 34 Julie Ln., Vernon Hills, IL 60061 (US).

SHLAHTICHMAN, Anatoliy; 413 Dogwood Ter., Buffalo Grove, IL 60089 (US). SMYK, Eugene; 5418 Gerry Ln., Crystal

Lake, IL 60014 (US). FAVELA, Zoilo, Anthony; 7820 S. Kilpatrick, Chicago, IL 60652 (US). ENGLISH, Gerald, R.; 756 Chidester Avenue, Chicago, IL 60137 (US).

(74) LEVY, Gerald et al. / etc.; Pitney Hardin LLP, 7 Times Square, New York, NY 10036-7311 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072421 (13) A2

(21) PCT/US2005/003010

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/766,656
27 Jan/jan 2004 (27.01.2004) US

(30) 10/766,676
27 Jan/jan 2004 (27.01.2004) US

(30) 10/876,390
25 Jun/juin 2004 (25.06.2004) US

(30) 10/879,939
28 Jun/juin 2004 (28.06.2004) US

(30) 10/987,474
12 Nov/nov 2004 (12.11.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MULTIPLE LEVELS OF PARTICIPATION IN A LOTTERY JACKPOT

• MULTIPLES NIVEAUX DE PARTICIPATION DANS UNE CAGNOTTE DE LOTERIE

(71) INTEGRATED GROUP ASSETS, INC. [US/US]; 3603 University Park Lane, Irving, Texas 75062 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WRIGHT, Robert J. [US/US]; 3603 University Park Lane, Irving, Texas 75062 (US).

(74) GREENBERG TRAUIG, LLP et al. / etc.; 2450 Colorado Avenue, Suite 400 E, Santa Monica, California 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072422 (13) A2

(21) PCT/US2005/003011

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,474

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ADJUSTABLE INSOLE FOR CUSTOM FOREFOOT AND REARFOOT SHOE FITMENT

• SEMELLE REGLABLE POUR ZONES PLANTE DE PIED ET TALON PERSONNALISEES DE CHAUSSURE

(71) TOUR GOLF GROUP, INC. [US/US]; 4800 Meadows Drive, Lake Oswego, OR 97035 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOBBETT, Jon [US/US]; 4800 Meadows Drive, Lake Oswego, OR 97035 (US).
GORMAN, Jim [US/US]; 4800 Meadows Drive, Lake Oswego, OR 97035 (US).

(74) WESTON, Cliff, D. et al. / etc.; Marger Johnson & McCollom, PC, 1030 SW Morrison Street, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072423 (13) A2

(21) PCT/US2005/003020

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/766,006

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMMUNICATION SYSTEM FOR BUSINESS MARKETING INCLUDING A POINT SYSTEM TO MOTIVATE USERS

• SYSTEME DE COMMUNICATION POUR MARKETING D'ENTREPRISE COMPRENANT UN SYSTEME DE POINTS POUR MOTIVER LES UTILISATEURS

(71, 72) CORRIERE, Richard [US/US]; 90 Franklin Street, New York, NY 10013 (US).

(74) SOFFEN, Stephen, A.; Dickstein Shapiro Morin & Oshinsky LLP, 2101 L Street NW, Washington, DC 20037-1526 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072424 (13) A2

(21) PCT/US2005/003028

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/767,843

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR COMPENSATING FOR MULTI-PATH

• PROCEDE DE COMPENSATION DE PROPAGATION PAR TRAJETS MULTIPLES

(63) US 10/767,843 (CON)
29 Jan/jan 2004 (29.01.2004)

(71) IPR LICENSING, INC. [US/US]; Suite 527, 300 Delaware Avenue, Wilmington, DE 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PROCTOR, James, A., Jr.; 258 Sea View Street, Melbourne, FL 32951 (US).

(74) THIBODEAU, David, J., Jr. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072425 (13) A2

(21) PCT/US2005/003030

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/769,084

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR MESSAGE HANDLING

• SYSTEME ET PROCEDE DE TRAITEMENT DE MESSAGES

(71) U.S. MUTUAL FINANCIAL CORPORATION [US/US]; 3220 Coolidge Highway, Berkley, Michigan 48072 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) WEIDEMAN, Chris [US/US]; 7038 Lochmoor Drive, Ypsilanti, Michigan 48197 (US).

(72, 75) RANZINI, Stephen, Lange [US/US]; 959 Maiden Lane, Ann Arbor, Michigan 48105 (US).

(74) OSBORNE, John, W. et al. / etc.; Morgan & Finnegan, L.L.P., 3 World Financial Center, New York, NY 10281-2101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072426 (13) A2

(21) PCT/US2005/003031

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,375

26 Jan/jan 2004 (26.01.2004) US

(30) Not furnished /

non communiqué

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TREATED FOIL WRAPPING AND METHOD OF MANUFACTURE

• FEUILLE D'EMBALLAGE TRAITEE ET SON PROCEDE DE PRODUCTION

(71) PROSUMER GROUP, INC. [US/US]; 10700 Amber Ridge Dr., #104, Las Vegas, NV 89144 (US).

(72) MAWBY, Gary; 10700 Amber Ridge Dr., #104, Las Vegas, NV 89144 (US).
KROLL, Kenneth; 10700 Amber Ridge Dr., #104, Las Vegas, NV 89144 (US).

(74) MORISHITA, Robert, Ryan; 3800 Howard Hughes Parkway, Suite 850, Las Vegas, NV 89109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51) Not classified / non classée

(11) WO 2005/072427 (13) A2

(21) PCT/US2005/003035

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,603

27 Jan/jan 2004 (27.01.2004)

US

(30) 60/613,612

27 Sep/sep 2004 (27.09.2004)

US

(30) 11/043,635

26 Jan/jan 2005 (26.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISPENSER HAVING VARIABLE-
VOLUME STORAGE CHAMBER AND DEPRESSIBLE ONE-WAY
VALVE ASSEMBLY FOR DISPENSING
CREAMS AND OTHER SUBSTANCES

• DISTRIBUTEUR COMPORTANT UNE
ENCEINTE DE STOCKAGE A VO-
LUME VARIABLE ET ENSEMBLE DE
VALVE ANTI-REFLUX ENFONÇABLE
POUR LA DISTRIBUTION DE CREME
ET D'AUTRES SUBSTANCES

(71) MEDICAL INSTILL TECHNOLOGIES,
INC. [US/US]; 419 West Avenue, Stamford,
CT 06902 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PY, Daniel [FR/US]; 419 West Avenue,
Stamford, CT 06902 (US).

(74) GIARRATANA, Mark, D. et al. / etc.; MC-
Carter & English, LLP, 185 Asylum Street,
Cityplace I, Hartford, CT 06103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072428 (13) A2

(21) PCT/US2005/003037

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/766,141

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DUAL FRICTION SURFACE ASYM-
METRICALLY DAMPED TENSIONER
• TENDEUR A AMORTISSEMENT ASY-
METRIQUE A DOUBLE SURFACE DE
FROTTEMENT

(71) DAYCO PRODUCTS, LLC [US/US]; 1
Prestige Place, Miamisburg, OH 45342 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MECKSTROTH, Richard, J. [US/US];
185 Pineberry Drive, Vonore, TN 37885-5315
(US). BOWMAN, William, K. [US/US];
4768 S. Woodpointe, Springfield, MO 65810
(US). ECK, Steven, J. [US/US]; 3274 S.
Oak, Springfield, MO 65804 (US). DUTIL,
Kevin, G. [US/US]; 3686 S. Western Avenue,
Springfield, MO 65807 (US). McSHANE,
Earl, E. [US/US]; 4705 S. Kelly Avenue,
Springfield, MO 65807 (US).

(74) BECKER, Robert, W.; Robert, W. Becker
& Associates, 707 Highway 66 East, Suite B,
Tijeras, NM 87059 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072429 (13) A2

(21) PCT/US2005/003038

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/766,142

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FUEL FILL SYSTEM WITH FUEL VA-
POR RECIRCULATION
• SYSTEME DE REMPLISSAGE DE
CARBURANT A RECIRCULATION DE
VAPEUR DE CARBURANT

(71) DAYCO PRODUCTS, LLC [US/US]; 1
Prestige Place, Miamisburg, OH 45342 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BANERJEE, Raja [US/US]; 527 E.
Montclair, Apt. 1-A, Springfield, MO 65807
(US). KLEIN, Darrell, L. [US/US]; 3728
South Forest, Springfield, MO 65807 (US).

(74) BECKER, Robert, W.; Robert, W. Becker
& Associates, 707 Highway 66 East, Suite B,
Tijeras, NM 87059 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072430 (13) A2

(21) PCT/US2005/003039

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/765,622

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROBE ISLOATION SEAL PAD

• TAMPON D'ETANCHEITE POUR ISO-
LATION DE SONDE

(71) HALLIBURTON ENERGY SERVICES,
INC. [US/US]; 10200 Bellaire Boulevard,
Houston, TX 77072 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VAN ZUILEKOM, Anthony [US/US];
9310 Teepee Trail, Houston, TX 77064 (US).
CHANG, Chi-Huang [US/US]; 2919 Cane
Field, Sugar Land, TX 77479 (US).

(74) ROSE, Collin, A. et al. / etc.; CONLEY
ROSE, P.C., P.O. Box 3267, Houston, TX
77253-3267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072431 (13) A2

(21) PCT/US2005/003045

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,100

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD AND APPARATUS FOR
COMBINING A PLURALITY OF IM-
AGES

• PROCEDE ET APPAREIL DE COMBI-
NAISON DE PLUSIEURS IMAGES

(71) **SARNOFF CORPORATION** [US/US]; 201 Washington Road, Princeton, New Jersey 08543 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BURT, Peter** [US/US]; 80 Wheat Sheaf Lane, Princeton, New Jersey 08540 (US).
VAN DER WAL, Gooitzen [NL/US]; 105 West Prospect Street, Hopewell, New Jersey 08525 (US).
ZHANG, Chao [CN/US]; 17 Henderickson Drive, Belle Mead, NJ 08502 (US).

(74) **TONG, Kin-Wah et al. / etc.**; Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Shrewsbury, New Jersey 07702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072432** (13) A2

(21) PCT/US2005/003071

(22) **31 Jan/jan 2005 (31.01.2005)**

(25) en (26) en

(30) 60/540,163

29 Jan/jan 2004 (29.01.2004)

US

(30) 11/044,670

27 Jan/jan 2005 (27.01.2005)

US

(30) 11,048,655

28 Jan/jan 2005 (28.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **GAS GENERATOR AND AUTO-IGNITING BOOSTER COMPOSITION**
• **GENERATEUR DE GAZ ET COMPOSITION PYROTECHNIQUE A AUTO-AMORÇAGE**

(71) **AUTOMOTIVE SYSTEMS LABORATORY, INC.** [US/US]; 69700 Powell Road, Armada, MI 48005 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72) **STEVENS, Bruce, A.**; 940 West Predmore Rd., Oakland, MI 48363 (US).

(74) **BEGIN, Laurence, C.**; L.C. Begin & Associates, PLLC, 510 Highland Avenue, PMB 403, Milford, MI 48381 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072433** (13) A2

(21) PCT/US2005/003081

(22) **26 Jan/jan 2005 (26.01.2005)**

(25) en (26) en

(30) 60/539,476

26 Jan/jan 2004 (26.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **TOXIN INDUCED SYMPATHECTOMY**
• **SYMPATHECTOMIE INDUITE PAR DES TOXINES**

(71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; 1705 El Camino Real, Palo Alto, CA 94306-1106 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CARROLL, Ian** [US/US]; 726 Rustic Lane, Mountain View, CA 94040 (US).
CLARK, David [US/US]; 4218 Pomona Avenue, Palo Alto, CA 94308 (US).
MACKEY, Sean [US/US]; 675 Belden Court, Los Altos, CA 94022 (US).

(74) **SHERWOOD, Pamela J.**; Bozicevic, Field & Francis LLP, 1900 University Avenue, Suite 200, East Palo Alto, CA 94303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072434** (13) A2

(21) PCT/US2005/003084

(22) **27 Jan/jan 2005 (27.01.2005)**

(25) en (26) en

(30) 60/539,361

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **FRAMING SYSTEM AND METHOD FOR ASSEMBLING THE SAME**
• **SYSTEME D'OSSATURE ET SON PROCÉDE D'ASSEMBLAGE**

(71, 72) **STEVENS, Donald, A.** [US/US]; 507 South Stewart Street, Winchester, VA 22601 (US).

(74) **BYRNE, Richard, L. et al. / etc.**; 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072435** (13) A2

(21) PCT/US2005/003085

(22) **26 Jan/jan 2005 (26.01.2005)**

(25) en (26) en

(30) 60/539,492

26 Jan/jan 2004 (26.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **COMBINATION STACK AND STAND TABLE WITH REFUSE RECEPTACLE FOR CATERING OR THE LIKE**

• **TABLE COMBINÉE COMPORTANT UN RECEPTACLE A DECHETS DESTINEE A LA RESTAURATION ET SIMILAIRES**

(71, 72) **SHEARER-ROBINSON, Abigail** [US/US]; 7721 Whitebridge Glen, University Park, FL 34201 (US).

(74) **POLLACK, Grant, E.**; Pollack, P.C., The Chrysler Building, 132 East 43rd Street, Suite 760, New York, NY 10017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072436** (13) A2

(21) PCT/US2005/003086

(22) **26 Jan/jan 2005 (26.01.2005)**

(25) en (26) en

(30) 60/481,955

26 Jan/jan 2004 (26.01.2004)

US

(30) 10/997,121

24 Nov/nov 2004 (24.11.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **METHOD AND APPARATUS FOR CONSTRUCTING A NETWORKING DATABASE AND SYSTEM PROACTIVELY**

- PROCEDE ET APPAREIL PERMETTANT D'ELABORER PROACTIVEMENT UNE BASE DE DONNEES ET UN SYSTEME DE RESEAUTAGE
- (71) **BUY.COM, INC.** [US/US]; 85 Enterprise, Suite 100, Aliso Viejo, CA 92656 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORGENSTERN, Jared** [US/US]; 23411 Summerfield, Aliso Viejo, CA 92656 (US). **LIM, Edward** [US/US]; 23411 Summerfield, Aliso Viejo, CA 92656 (US).
- (74) **BROOK, Mitchell, P.**; Luce, Forward, Hamilton & Scripps LLP, 11988 El Camino Real, Suite 200, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) *for / pour US only / seulement*
-
- (51) Not classified / non classée
(11) **WO 2005/072437** (13) A2
(21) PCT/US2005/003089
(22) **26 Jan/jan 2005 (26.01.2005)**
(25) en (26) en
(30) 60/539,445
26 Jan/jan 2004 (26.01.2004) US
(30) 11/043,896
25 Jan/jan 2005 (25.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEMS AND METHODS FOR LASER TEXTURING OF SURFACES OF A SUBSTRATE
• SYSTEMES ET PROCEDES POUR LE TEXTURAGE LASER DE SURFACES D'UN SUBSTRAT
- (71) **SPECTRA-PHYSICS, INC.** [US/US]; 1344 Terra Bella Avenue, Mountain View, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LI, Mingwei** [CN/US]; 427 Acalanes Drive, #6, Sunnyvale, CA 94086 (US). **SOBOYEJO, Winston, O.** [US/US]; 4 Seminole Road, Skillman, NJ 08544 (US).
- (74) **DAVIS, Paul**; Heller Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) **WO 2005/072438** (13) A2
(21) PCT/US2005/003095
(22) **27 Jan/jan 2005 (27.01.2005)**
(25) en (26) en
(30) 60/539,916
28 Jan/jan 2004 (28.01.2004) US
(30) 11/043,630
26 Jan/jan 2005 (26.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTI-SIGNAL SINGLE BEAM PROBE
• SONDE A MONO-FAISCEAU MULTI-SIGNAL
- (71) **RUCKER & KOLLS, INC.** [US/US]; 1054 Yosemite Drive, Milpitas, CA 95035 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **CHOU, Arlen** [US/US]; 1062 Riverside Drive, Los Altos, CA 94024 (US).
- (74) **MATSUBAYASHI, Hugh**; 1762 Technology Drive, Suite 226, San Jose, CA 95110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) **WO 2005/072439** (13) A2
(21) PCT/US2005/003096
(22) **26 Jan/jan 2005 (26.01.2005)**
(25) en (26) en
(30) 60/539,668
27 Jan/jan 2004 (27.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • SPROCKET TUBE INSERTER FOR HEAT EXCHANGER MANUFACTURING
• DISPOSITIF A BARBOTIN D'INSERTION DE TUBES POUR FABRICATION D'ECHANGEURS DE CHALEUR
- (71) **FAFCO, INCORPORATED** [US/US]; 435 Otterson Drive, Chico, CA 95928-8207 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOWEN, Galen, M.** [US/US]; 229 Speedway Avenue, Chico, CA 95928 (US).
- RHODES, Richard, O.** [US/US]; 176 Downey Street, San Francisco, CA 94117 (US). **LUCIDO, Frank** [US/US]; 512 Mission Bay Court, Vacaville, CA 95688 (US).
- (74) **MILLEMANN, Audrey, A.**; Weintraub Genshlea Chediak Sproul, 400 Capitol Mall, 11th Floor, Sacramento, CA 95814 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) **WO 2005/072440** (13) A2
(21) PCT/US2005/003098
(22) **26 Jan/jan 2005 (26.01.2005)**
(25) en (26) en
(30) 10/766,179
27 Jan/jan 2004 (27.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • INTERCHANGEABLE TOOL HEADS
• TETES PORTE-OUTILS INTERCHANGEABLES
- (71) **THE CLOROX COMPANY** [US/US]; 1221 Broadway, Oakland, CA 94612 (US).
- (72) **WANG, Marcus**; 1221 Broadway, Oakland, CA 94612 (US). **SILK, Thomas**; 1221 Broadway, Oakland, CA 94612 (US). **HALL, Michael, J.**; 1221 Broadway, Oakland, CA 94612 (US). **LONDON, Aaron, R.**; 11612 Rabaul Drive, Cypress, CA 90630 (US). **JOHNSON, Kaj**; 1221 Broadway, Oakland, CA 94588 (US).
- (74) **WINGHART, Monica, H. et al. / etc.**; The Clorox Company, P.O. Box 24305, Oakland, CA 94623-1305 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
(11) **WO 2005/072441** (13) A2
(21) PCT/US2005/003099
(22) **27 Jan/jan 2005 (27.01.2005)**
(25) en (26) en

- (30) 10/765,735
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FUEL CELL SYSTEM HAVING INLET FUEL TO MORE THAN ONE AND/OR RECYCLE TO LESS THAN ALL OF THE FUEL FIELDS
- SYSTEME DE PILE A COMBUSTIBLE AVEC ALIMENTATION EN COMBUSTIBLE POUR PLUS D'UN CHAMPS DE FLUX ET/OU RECYCLAGE A MOINS DE TOUS LES CHAMPS DE FLUX EN COMBUSTIBLE
- (71) UTC FUEL CELLS, LLC [US/US]; 195 Governor's Highway, South Windsor, CT 06074 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARGIOTT, Paul, R. [US/US]; 32 Sele Drive, South Windsor, CT 06074 (US). PERRY, Michael, L. [US/US]; 131 Bluff Point Road, South Glastonbury, CT 06073 (US). REISER, Carl, A. [US/US]; 25 Orchard Street, Unit #19, Stonington, CT 06378 (US). VUKOVINSKY, Michael, L. [US/US]; 11 Otterbrook Drive, Old Saybrook, CT 06475 (US).
- (74) CRENSHAW, Henry, T., Jr.; UTC Fuel Cells, LLC, 195 Governor's Highway, South Windsor, CT 06074 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072442 (13) A2
- (21) PCT/US2005/003134
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 10/768,832
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR CACHING DIRECTORY DATA IN A NETWORKED COMPUTER ENVIRONMENT
- SYSTEME ET PROCEDE DE MISE EN MEMOIRE CACHE DE DONNEES D'ANNUAIRE DANS UN ENVIRONNEMENT INFORMATIQUE EN RESEAU
- (71) TOSHIBA CORPORATION [JP/JP]; 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 141-8664 (JP). TOSHIBA TEC KABUSHIKI KAISHA [JP/JP]; 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 141-8664 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) WU, Vincent [—/US]; 71 Wellington, Irvine, CA 92618 (US). WILSON, Silvy [—/US]; 22 Via Boyero, Rancho Santa Margarita, CA 92688 (US).
- (74) GARRED, John X.; 1150 Huntington Building, 925 Euclid Avenue, Cleveland, OH 44115-1475 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072443 (13) A2
- (21) PCT/US2005/003136
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,607
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GAMING DEVICE HAVING A PARTIAL SELECTABLE SYMBOL MATRIX
- DISPOSITIF DE JEU POSSEDANT UNE MATRICE DE SYMBOLES SELECTIONNABLE PARTIELLE
- (71) IGT [US/US]; 9295 Prototype Drive, Reno, NV 89521 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARKS, Daniel Mordecai [US/US]; 150 Airport Executive Park, Suite #2, Nanuet, NY 10954 (US). SINGER, Anthony Mark [US/US]; 125 Burnt Meadow, Ringwood, NJ 07456 (US). MARKS, Howard Mitchell [US/US]; 24 South Dutcher, Irvington, NY 10533 (US).
- (74) MASIA, Adam H. et al. / etc.; Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL 60690-1135 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072445 (13) A2
- (21) PCT/US2005/003140
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 10/767,109
28 Jan/jan 2004 (28.01.2004) US
- (30) 10/850,360
19 May/mai 2004 (19.05.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • APPARATUS AND METHOD FOR FACILITATING TREATMENT OF TISSUE VIA IMPROVED DELIVERY OF ENERGY BASED AND NON-ENERGY BASED MODALITIES
- APPAREIL ET PROCEDE VISANT A FACILITER LE TRAITEMENT DU TISSU PAR UNE MEILLEURE DISTRIBUTION DES MODALITES BASEES SUR L'ENERGIE ET LA NON ENERGIE
- (71) NEOGUIDE SYSTEMS, INC. [US/US]; 104 Cooper Court, Los Gatos, CA 95032 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BELSON, Amir [IL/US]; 20070 Rdrigues Avenue, Apt. C, Cupertino, CA 95014 (US). OHLIN, Matt [US/US]; 330

- Nimitz Avenue, Redwood City, CA 94061 (US).
- (74) **GLENN, Benjamin et al. / etc.**; Wilson Soncini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94306-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072446** (13) A2
- (21) PCT/US2005/003142
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) 60/540,664
29 Jan/jan 2004 (29.01.2004) US
- (30) Not furnished / non communiqué
28 Jan/jan 2005 (28.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **COMBINED SAMPLE DATA DELAY COMPENSATION SYSTEM**
• SYSTEME COMBINE DE COMPENSATION DE RETARD DE DONNEES D'ECHANTILLON
- (71, 72) **SHIRANI, Ramin** [IR/US]; 15003 Osborne Court, Morgan Hill, CA 95037 (US).
- (74) **SAWYER, Joseph, A., Jr. et al. / etc.**; Sawyer Law Group LLP, P.O. Box 51418, Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072448** (13) A2
- (21) PCT/US2005/003152
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) en (26) en
- (30) 10/767,150
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **METHOD FOR VISUALLY ACCURATELY PREDICTING COLOR MATCHES ON DIFFERENT MATERIALS**
• PROCEDE PERMETTANT DE PRENDRE AVEC PRECISION LES HARMONIES DES COULEURS SUR DIFFERENTS MATERIAUX
- (71) **APPLIED COLOR SYSTEMS, INC.** [US/US]; 5 Princess Road, Lawrenceville, NJ 08648 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOSTON, Christopher, J.** [GB/US]; 115 Leshia Drive, Morrisville, PA 19067-5045 (US). **LAU, Kwok, Ching** [GB/CN]; 24H Block One, Greenvue Court, 644 Castle Peak Road, Tseun Wah, NT, Hong Kong (CN).
- (74) **TONG, Kin-Wah**; Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Shrewsbury, NJ 07702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/072449** (13) A2
- (21) PCT/US2005/003159
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) en (26) en
- (30) 10/767,649
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **SYSTEM AND METHOD FOR MATCHING TRADING ORDERS**
• SYSTEME ET PROCEDE DE MISE EN CORRESPONDANCE D'ORDRES COMMERCIAUX
- (71) **ESPEED, INC** [US/US]; 135 E. 57th Street, New York, NY 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DALEY, Thomas, J.** [US/US]; 3011 Chukar Drive, McKinney, TX 75070 (US). **GARAPATI, Pavan, K.** [IN/US]; 9603 Custer Road, Apartment 1215, Plano, TX 75025 (US). **REEVES, Phil, G.** [US/US]; 130 W. 15th Street, Apt. 14B, New York, NY 10011 (US). **STUTZMANN, Mark, E.** [US/US]; 74 Oak Hill Drive, East Norwich, NY 11732 (US).
- (74) **BHAVSAR, Samir, A.**; Baker Botts LLP, 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072450 (13) A2

(21) PCT/US2005/003163

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10/767,699

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR CONTROLLING THE DISCLOSURE OF A TRADING ORDER

• SYSTEME ET PROCEDE DE COMMANDE DE DIVULGATION D'UN ORDRE COMMERCIAL

(71) ESPEED, INC [US/US]; 135 E. 57th Street, New York, NY 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DALEY, Thomas, J. [US/US]; 3011 Chukar Drive, McKinney, TX 75070 (US). GARAPATI, Pavan, K. [IN/US]; 9603 Custer Road, Apartment 1215, Plano, TX 75025 (US).

(74) BHAVSAR, Samir, A.; Baker Botts LLP, 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072451 (13) A2

(21) PCT/US2005/003164

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10/767,546

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR ROUTING A TRADING ORDER

• SYSTEME ET PROCEDE D'ACHEMINEMENT D'UN ORDRE COMMERCIAL

(71) ESPEED, INC. [US/US]; 135 East 57th Street, 5th Floor, New York, NY 10022 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DALEY, Thomas, J. [US/US]; 3011 Chukar Drive, McKinney, TX 75070 (US). GARAPATI, Pavan, K. [IN/US]; 9603 Custer Road, Apartment 1215, Plano, TX 75025 (US).

(74) BHAVSAR, Samir, A.; Baker Botts LLP, Suite 600, 2001 Ross Avenue, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072452 (13) A2

(21) PCT/US2005/003166

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10/767,588

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR ROUTING A TRADING ORDER ACCORDING TO PRICE

• SYSTEME ET PROCEDE D'ACHEMINEMENT D'UN ORDRE COMMERCIAL EN FONCTION DU PRIX

(71) ESPEED, INC. [US/US]; 135 E. 57th Street, New York, NY 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DALEY, Thomas, J. [US/US]; 3011 Chukar Drive, McKinney, TX 75070 (US). GARAPATI, Pavan, K. [IN/US]; 9603 Custer Road, Apartment 1215, Plano, TX 75025 (US).

(74) BHAVSAR, Samir, A.; Baker Botts LLP, 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072453 (13) A2

(21) PCT/US2005/003168

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10/766,965

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR AVOIDING TRANSACTION COSTS ASSOCIATED WITH TRADING ORDERS

• SYSTEME ET PROCEDURE PERMETTANT D'EVITER LES COUTS DE TRANSACTION ASSOCIES AUX ORDRES COMMERCIAUX

(71) ESPEED, INC. [US/US]; 135 E. 57th Street, New York, NY 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DALEY, Thomas, J. [US/US]; 3011 Chukar Drive, McKinney, TX 75070 (US).

GARAPATI, Pavan, K. [IN/US]; 9603 Custer Road, Apartment 1215, Plano, TX 75025 (US). REEVES, Phil, G. [US/US]; 130 W. 15th Street, Apt. 14B, New York, NY 10011 (US). STUTZMANN, Mark, E. [US/US]; 74 Oak Hill Drive, East Norwich, NY 11732 (US).

(74) BHAVSAR, Samir, A.; Baker Botts LLP, Suite 600, 2001 Ross Avenue, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072454 (13) A2

(21) PCT/US2005/003238

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/707,982

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR DIMMING CONTROL OF ELECTRONIC BALLASTS

• PROCEDURE ET APPAREIL DE COMMANDE DE L'INTENSITE DE BALLASTS ELECTRONIQUES

(71) AXIS TECHNOLOGIES, INC. [US/US]; 2055 S. Folsom St., Lincoln, NE 68522 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERICKSON, James, A. [US/US]; 5601 Coyote Circle, Lincoln, NE 68516 (US).

GRUENEWALD, Mark, B. [US/US]; 4215 So. 147th Plaza, #102, Omaha, NE 68137 (US). HIRSCHBACH, Kipton, P. [US/US]; 9350 Western Avenue, #105, Omaha, NE 68114 (US).

(74) KERCHER, Kevin, M.; Blackwell Sanders Peper Martin LLP, 720 Olive Street, Ste. 2400, St. Louis, MO 63101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072455 (13) A2

(21) PCT/US2005/003239

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,873

28 Jan/jan 2004 (28.01.2004) US

(30) 10/782,461

19 Feb/fév 2004 (19.02.2004) US

(30) 60/565,586

27 Apr/avr 2004 (27.04.2004) US

(30) 60/598,163

2 Aug/août 2004 (02.08.2004) US

(30) 11/006,100

7 Dec/déc 2004 (07.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DRAPABLE LIQUID CRYSTAL TRANSFER DISPLAY FILMS

• FILMS D'AFFICHAGE DE TRANSFERT A CRISTAUX LIQUIDES POUVANT ETRE DRAPES

(71) KENT DISPLAYS INCORPORATED [US/US]; 343 Portage Boulevard, Kent, OH 44240 (US).

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(72, 75) DOANE, William, J. [US/US]; 340 Oakwood Drive, Kent, OH 44240 (US).

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(74) SERBINOWSKI, Paul, A. et al. / etc.; Pearne & Gordon LLP, Suite 1200, 1801 East 9th Street, Cleveland, OH 44114-3108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072456 (13) A2

(21) PCT/US2005/003240

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/481,963

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SINGLE USE LYOPHILIZED ENZY-MATIC REAGENTS, AND KITS AND METHODS FOR USING SAME

• REACTIFS ENZYMATIQUES LYOPHILISES A USAGE UNIQUE ET KITS ET LEURS PROCEDES D'UTILISATION

(71) GERARD BIOTECH, LLC [US/US]; 20 West High Street, Oxford, OH 45056 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REED, Thomas, David [US/US]; 1512 Northview Ave., Cincinnati, OH 45223 (US).

(74) NESBITT, Daniel, F. et al. / etc.; Hasse Guttag & Nesbitt LLC, 7550 Central Parke Blvd., Mason, OH 45040 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072457 (13) A2

(21) PCT/US2005/003330

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/767,325
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HUMORAL RESPONSE TO HIP1 IN CANCER
• REPONSE HUMORALE A HIP1 DANS LE CANCER

(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; 3003 South State Street, Ann Arbor, MI 48109-1280 (US).
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(72, 75) ROSS, Theodora, S. [US/US]; 4870 Lytham Lane, Ann Arbor, MI 48103 (US).
MIZUKAMI, Ikuko, F. [US/US]; 5225 Earhart Road, Ann Arbor, MI 48105 (US).

(74) ARENSON, Tanya, A. et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072458 (13) A2

(21) PCT/US2005/003371

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,749
28 Jan/jan 2004 (28.01.2004) US

(30) Not furnished / non communiqué
28 Jan/jan 2005 (28.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR PROCESSING RAW GPS DATA
• PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES GPS BRUTES

(71) DELORME PUBLISHING COMPANY, INC. [US/US]; P.O. Box 298, Yarmouth, ME (US).
(for all designated States except / pour tous les États désignés sauf US)

(74) MATHERS, Patricia; Bohan Mathers & Associates, LLC, P.O. Box 17707, Portland, ME 04112 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072459 (13) A2

(21) PCT/US2005/003401

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,945
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR SIGNAL ENCODING EVOKED RESPONSES
• PROCEDE ET APPAREIL DE CODAGE DE SIGNAUX DE REPONSES EVOQUEES

(71) EVEREST BIOMEDICAL INSTRUMENTS [US/US]; 16690 Swingly Ridge Road, Suite 140, Chesterfield, MO 63017 (US).
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(72, 75) CAUSEVIC, Elvir [US/US]; 16315 Autumn View Terrace, Ellisville, MO 63011 (US).

(74) BOOKS, Mark, E.; Polster, Lieder, Woodruff & Lucchesi, 12412 Powerscourt Drive, Suite 200, St. Louis, MO 63131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072460 (13) A2

(21) PCT/US2005/003410

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/766,273
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRO-OPTICAL DEVICES FROM POLYMER-STABILIZED LIQUID CRYSTAL MOLECULES
• DISPOSITIFS ELECTRO-OPTIQUES REALISES A PARTIR DE MOLECULES DE CRISTAUX LIQUIDES STABILISEES

(71) KENT STATE UNIVERSITY [US/US]; East Main & Lincoln Streets, Kent, OH (US).
ECSIBEO AB [SE/SE]; Hugo Grauers gata 3, S-412 96 Gothenburg (SE).
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(72, 75) KOMITOV, Lachezar [SE/SE]; Landalabergen 26, S-411 29 Gothenburg (SE).
CHIEN, Liang-Chy [US/US]; 330 Oldham Way, Hudson, OH 44242 (US).
KIM, Sang, Hwa [KR/US]; 1544 Allerton Street, Kent, OH 44240 (US).

(74) MCKEE, James, W. et al. / etc.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 7th Floor, 1100 Superior Avenue, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072461 (13) A2

(21) PCT/US2005/003412

- (22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
- (30) 60/539,822
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYNTHETIC NERVOUS SYSTEM FOR ROBOTICS
• SYSTEME NERVEUX SYNTHETIQUE POUR ROBOTIQUE
- (71) NEW SCHOOL TECHNOLOGIES, LLC [US/US]; 7683 Southeast 27th Street, Mercer Island, Washington 98040 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JENNER, Thomas, W., Jr. [US/US]; 300 Queen Anne Avenue North #279, Seattle, Washington 98109 (US).
- (74) TARLETON, E., Russell et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072462 (13) A2
(21) PCT/US2005/003416
- (22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
- (30) 60/539,753
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENHANCEMENT OF ANTI-ANDROGENIC ACTIVITY BY A COMBINATION OF INHIBITORS TARGETING DIFFERENT STEPS OF A STEROID-DEPENDENT GENE ACTIVATION PATHWAY AND USES THEREOF
• RENFORCEMENT D'ACTIVITE ANTI-ANDROGENE PAR COMBINAISON D'INHIBITEURS CIBLANT DIFFERENTES ETAPES DE TRAJET D'ACTIVATION DE GENE A DEPENDANCE STEROIDE, ET UTILISATIONS
- (71, 72) SHIH, Charles [US/US]; Androscience, 11175 Flintkote Ave., Ste F, San Diego, CA 92121 (US). SU, Ching-Yuan [US/US]; Androscience, 11175 Flintkote Ave., Ste F, San Diego, CA 92130 (US).
- (74) PRESTON, David et al. / etc.; David R Preston & Associates, 12625 High Bluff Drive, Suite 205, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072464 (13) A2
(21) PCT/US2005/003435
- (22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
- (30) 60/540,379
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS TO VIEW CAPACITY INFORMATION OF BAGS AND TESTIMONIAL INFORMATION CONCERNING PRODUCTS
• PROCEDE ET DISPOSITIF POUR VISUALISER DES INFORMATIONS RELATIVES A LA CAPACITE DE SACS ET A DES TEMOIGNAGES CONCERNANT DES PRODUITS
- (71) EBAGS.COM, INC. [US/US]; 6060 Greenwood Plaza Boulevard, Greenwood Village, CO 80111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REYNOLDS, Anthony, L. [US/US]; 127 West Archer Place, Denver, CO 80223 (US). NORDMARK, Jon, C. [US/US]; 7038 Townsend Drive, Highlands Ranch, CO 80126 (US).
- (74) KUGLER, Bruce, A. et al. / etc.; Sheridan Ross P.C., Suite 1200, 1560 Broadway, Denver, CO 80202-5141 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072465 (13) A2
(21) PCT/US2005/000345
- (22) 6 Jan/jan 2005 (06.01.2005)
(25) en (26) en
- (30) 10/764,615
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FLEXIBLE PROCESS OPTIMIZER
• OPTIMISEUR DE PROCEDE FLEXIBLE
- (71) ANR, L.P. [US/US]; 17 Presidential Drive, Oak Ridge, TN 37830 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BHATEJA, Chander, P.; 17 Presidential Drive, Oak Ridge, TN 37830-7292 (US). BHATEJA, Rajiv, K.; 17 Presidential Drive, Oak Ridge, TN 37830-7292 (US).
- (74) CROCKETT, Mark, P.; Luedeka, Neely & Graham, P.C., P.O. Box 1871, Knoxville, TN 37901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072463 (13) A2
(21) PCT/US2005/003431
- (22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
- (30) 60/540,230
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS OF INFORMATION SYSTEMS FOR ROWERS
• PROCEDE ET APPAREIL DE SYSTEMES D'INFORMATIONS POUR RAMEURS
- (71) FORESIGHT VISION, LLC [US/US]; 15070 Northeast 144th Street, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPENCER, Robert, M. [US/US]; 15070 Northeast 144th Street, Redmond, WA 98052 (US). MICKELSON, Timothy, C. [US/US]; 14306 155th Avenue Northeast, Woodinville, WA 98072 (US).
- (74) KRELL, Brian, D.; Christensen O'Connor Johnson Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072466 (13) A2

(21) PCT/US2005/003472

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,635

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF CONVERTING GREEN
HOUSE GASES FROM FOSSIL FUELS
INTO NON-TOXIC BASE ELEMENTS

• PROCEDE DE CONVERSION DE GAZ
A EFFET DE SERRE EMIS PAR DES
COMBUSTIBLES FOSSILES EN ELE-
MENTS DE BASE NON TOXIQUES

(63) US 11/044,898 (CON)
27 Jan/jan 2005 (27.01.2005)

(71, 72) HOLCOMB, Robert, R. [US/US]; 1941
Scarritt Place, Nashville, TN 37212 (US).
HOLCOMB, Andrew, R. [US/US]; 1941
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(74) NORTH, Brett, A.; 3 Lakeway Center,
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vard, Metairie, LA 70002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072467 (13) A2

(21) PCT/US2005/003475

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/770,835

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WRITING AND READING TABLE FOR
A BATHTUB

• TABLE D'ECRITURE ET DE LECTURE
POUR UNE BAIGNOIRE

(71, 72) COOPER, Kim [US/US]; 5772 Garden
Grove Blvd., No. 185, Westminster, CA
92683 (US).

(74) FIELDS, Scott, J.; National IP Rights Cen-
ter, LLC, Suite 400, 550 Township Line Road,
Blue Bell, PA 19422 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072468 (13) A2

(21) PCT/US2005/003509

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,772

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD CAPA-
BLE OF UTILIZING A TUNABLE AN-
TENNA-DUPLEXER COMBINATION

• DISPOSITIF ET PROCEDE PERMET-
TANT D'UTILISER UNE COMBINAI-
SON ANTENNE-DUPLEXEUR RE-
GLABLE

(71) PARATEK MICROWAVE INC. [—/US];
6935 G Oakland Mills Road, Columbia, MD
21045 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KHOSRO, Shamsaifar [US/US]; Elli-
cot City, MD 21403 (US).

(74) FINN, James, S.; c/o William Tucker, 8650
Southwestern Blvd. #2825, Dallas, TX 75206
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072469 (13) A2

(21) PCT/US2005/003510

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,692

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD OPERA-
BLE IN A WIRELESS LOCAL AREA
NETWORK INCORPORATING TUN-
ABLE DIELECTRIC CAPACITORS

EMBODIED WITHIN AN INTELLI-
GENT ADAPTIVE ANTENNA

• DISPOSITIF ET PROCEDE POUR RE-
SEAU LOCAL SANS FIL A CONDEN-
SATEURS DIELECTRIQUES RE-
GLABLES SUR ANTENNE INTEL-
LIGENTE ADAPTATIVE

(71) PARATEK MICROWAVE INC.; 6935 G
Oakland Mills Road, Columbia, MD 21045
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DU TOIT, Nicolaas, D. [US/US]; Ellicot
City, MD 21403 (US).

(74) FINN, James, S.; c/o William Tucker, 14431
Goliad Dr., Box #08, Malakoff, TX 75148
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072470 (13) A2

(21) PCT/US2005/003526

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,835

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MBMS AS MODIFIERS OF BRANCH-
ING MORPHOGENESIS AND METH-
ODS OF USE

• GENES MBM EN TANT QUE MODI-
FICATEURS DE LA MORPHOGENESE
DE RAMIFICATION ET METHODES
D'UTILISATION

(71) EXELIXIS, INC [US/US]; 170 HARBOR
WAY, P. O. BOX 511, SOUTH SAN FRAN-
CISCO, California 94083-0511 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PLOWMAN, Gregory, D. [US/US]; 35
Winding Way, San Carlos, California 94070
(US). KARIM, Felix, D. [US/US]; 732 Lau-
rel Drive, Walnut Creek, California 94596
(US). SWIMMER, Candace [US/US]; 360

Arkansas Street, San Francisco, California
94107 (US). HABECK, Hinrich, Alexander
[DE/DE]; Gertrud-Baumer-Str. 74, 72074
Tuebingen (DE). KOBLIZEK, Thomas,
I. [DE/DE]; Gechtstr. 31, 72074 Tuebin-
gen (DE). SCHULTE-MERKER, Stefan
[DE/DE]; Kronenstr 17, 72070 Tuebingen
(DE). LANGHEINRICH, Ulrike [DE/DE];
Derendinger Strasse 104, 72072 Tuebingen
(DE). STOTT, Gordon, Mark [DE/US];
11 Upper Terrace, San Francisco, California
94117 (US). TROWE, Torsten [DE/DE];
Im Waegner 23, 72070 Tuebingen (DE).

- VOGEL, Andreas, Michael [DE/DE]; Lin-
senbergstrasse 12, 72074 Tuebingen (DE).
ODENTHAL, Joerg Heinrich [DE/DE];
Otto-Erbe-Weg 18, 72070 Tuebingen (DE).
SCHEEL, Jochen, Konrad [DE/DE]; Edu-
ard-Spranger-Strasse 72, 72076 Tuebingen
(DE). WILL, Torsten, Tilmann [DE/DE];
Eichenweg 2, 72076 Tuebingen (DE). JIN,
Yisheng [CN/US]; 192 36th Avenue, Apt.
B, San Mateo, California 94403 (US).
BJERKE, Lynn, Margaret [US/US]; 728
Alabama Street, #201, San Francisco, Cali-
fornia 94110 (US).
- (74) SHAYESTEH, Laleh et al. / etc.; Exelixis,
Inc., P.O. Box 511, 170 Harbor Way, South
San Francisco, California 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072471 (13) A2
- (21) PCT/US2005/003531
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/540,125
29 Jan/jan 2004 (29.01.2004) US
- (30) 60/545,322
17 Feb/fév 2004 (17.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONCRETE SCREED WITH REIN-
FORCED SCREED BAR
• REGLE A BETON POURVUE D'UNE
BARRE A ARASER RENFORCEE
- (71, 72) LINDLEY, Joseph, W. [US/US]; 201
Matthew Drive, Paducah, KY 42011 (US).
- (74) REZEK, Richard, A.; Barnes & Thornburg
LLP, 11 South Meridian Street, Indianapolis,
IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072471 (13) A2
- (21) PCT/US2005/003531
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/540,885
29 Jan/jan 2004 (29.01.2004) US
- (30) 10/820,189
6 Apr/avr 2004 (06.04.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF MANUFACTURING
NON-VOLATILE DRAM
• PROCEDE DE FABRICATION DE ME-
MOIRE DRAM NON VOLATILE
- (71) O2IC, INC [US/US]; 3910 Freedom Circle,
Suite 103, Santa Clara, California 95054
(US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) CHOI, Kyu Hyun [US/US]; 10387
Scenic Boulevard, Cupertino, California
95014 (US).
- (74) TABIBI, Ardeshir et al. / etc.; TOWNSEND
AND TOWNSEND AND CREW LLP, Two
Embarcadero Center, 8th Floor, San Fran-
cisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
-
- (51)⁷ Not classified / non classée
- (11) WO 2005/072473 (13) A2
- (21) PCT/US2005/003557
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/539,768
28 Jan/jan 2004 (28.01.2004) US
- (30) 11/043,680
26 Jan/jan 2005 (26.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR BIND-
ING A CLIENT TO A SERVER
• SYSTEME ET PROCEDE DE LIAISON
D'UN CLIENT A UN SERVEUR
- (71) i2 TELECOM INTERNATIONAL, INC.
[US/US]; 1200 Abernathy Road, Building
600, Suite 1800, Atlanta, GA 30328 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) COONEY, John [US/US]; San Carlos,
CA (US). AWAI, Ali [US/US]; Santa Clara,
CA (US). TALUCCI, Fabrizio [US/US];
San Jose, CA (US). ZIMMERMAN, Char-
lie [US/US]; San Carlos, CA (US).
- (74) ROBERTS, Jon, L. et al. / etc.; Roberts
Abokhair & Mardula, LLC, Suite 1000,
11800 Sunrise Valley Drive, Reston, VA
20191 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072474 (13) A2
- (21) PCT/US2005/003559
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,826
27 Jan/jan 2004 (27.01.2004) US
- (30) 60/607,445
3 Sep/sep 2004 (03.09.2004) US
- (30) 11/044,680
26 Jan/jan 2005 (26.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VEHICLE EXHAUST SYSTEMS
• SYSTEMES D'ECHAPPEMENT POUR
VEHICULES
- (71, 72) EMLER, Don, R. [US/US]; 18033 S.
Santa Fe Avenue, Rancho Dominguez, CA
90221 (US).
- (74) STONEMAN, Martin, L.; Stoneman Law
Offices, Ltd., 3113 North 3rd Street, Phoenix,
AZ 85012-2601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

- SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
(u) *for / pour US only / seulement*
-
- (51) Not classified / non classée
- (11) WO 2005/072475 (13) A2
- (21) PCT/US2005/003560
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,837
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ITPKS AS MODIFIERS OF THE IGFR
PATHWAY AND METHODS OF USE
• ITPKS MODIFICATEURS DE LA VOIE
IGFR ET PROCEDES D'UTILISATION
- (71) EXELIXIS, INC [US/US]; 170 Harbor
Way, P. O. Box 511, South San Francisco,
CA 94083-0511 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) FRIEDMAN, Lori [US/US]; 113 Arun-
del Road, San Carlos, CA 94070 (US).
FRANCIS-LANG, Helen [GB/US]; 1782
Pacific Avenue, Apt. 2, San Francisco, CA
94109 (US). PARKS, Annette L. [US/US];
83 Clifton Drive, Daly City, CA 94015
(US). SHAW, Kenneth James [US/US]; 484
Sierra Point Road, Brisbane, CA 94005 (US).
BJERKE, Lynn Margaret [US/US]; 728
Alabama Street, #201, San Francisco, CA
94110 (US). HEUER, Timothy S. [US/US];
581A Paloma Avenue, Pacifica, CA 94044
(US).
- (74) SHAYESTEH, Laleh et al. / etc.; Exelixis,
Inc., P.O. Box 511, 170 Harbor Way, South
San Francisco, CA 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
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VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072476 (13) A2
- (21) PCT/US2005/000361
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/536,858
16 Jan/jan 2004 (16.01.2004) US
- (30) 10/990,895
17 Nov/nov 2004 (17.11.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SIGNAL GENERATION SYSTEM AND
METHOD FOR GENERATING SIG-
NALS
• SYSTEME ET PROCEDE DE GENERA-
TION DE SIGNAUX
- (71) TANGIDYNE CORPORATION [US/US];
4022 Mill Road, Skencateles, NY 13152
(US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) GRIMSHAW, Scott F [US/US]; 1934
Amnaste Lane, Marcellus, NY 13108 (US).
- (74) BROWN, Kevin C et al. / etc.; BURR AND
BROWN, P.O. Box 7068, Syracuse, NY
13261 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072477 (13) A2
- (21) PCT/US2005/003614
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,429
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR THE SEPARATION OF
PHOSPHOLIPIDS FROM PHOSPHO-
LIPID-CONTAINING MATERIALS
• PROCEDE POUR LA SEPARATION DE
PHOSPHOLIPIDES A PARTIR DE MA-
TERIAUX CONTENANT DES PHOS-
PHOLIPIDES
- (71) MARTEK BIOSCIENCES CORPO-
RATION [US/US]; 6480 Dobbin Road,
Columbia, MD 21045 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ABRIL, Jesus, Ruben [US/US]; 6638
West 98th Drive, Westminster, CO 80030
(US).
- (74) CONNELL, Gary, J. et al. / etc.; Sheridan
Ross P.C., 1560 Broadway, Suite 120, Denver,
CO 80202-5141 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
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VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072478 (13) A2
- (21) PCT/US2005/003618
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,526
26 Jan/jan 2004 (26.01.2004) US
- (30) 10/709,329
28 Apr/avr 2004 (28.04.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • STRUCTURE AND METHOD FOR
CREATING TRADEABLE FINANCIAL
UNITS
• STRUCTURE ET PROCEDE DE CREA-
TION D'UNITES FINANCIERES NEGO-
CIABLES
- (71) CIBC WORLD MARKETS [CA/US]; 417
Fifth Avenue, New York, NY 10016 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) ROTMAN, Earl [CA/CA]; 87 Old For-
est Hill Road, Toronto, Ontario M5P 2R6
(CA). SCHREIER, William, S. [US/US];
141 East 88th Street, New York, NY 10128
(US). BERSON, Jeffrey [US/US]; 27
Stonewall Lane, Mamaroneck, NY 10543
(US).
- (74) LEASON, David et al. / etc.; Darby & Darby
P.C., P. O. Box 5257, New York, NY 10150-
5257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072479 (13) A2
- (21) PCT/US2005/003676
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,629
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POLYMER-BOUND ANTIBODY CON-
CER THERAPEUTIC AGENT
• AGENT THERAPEUTIQUE ANTICAN-
CEREUX CONSTITUE D'ANTICORPS
RELIE A UN POLYMERE

(71) UNIVERSITY OF SOUTHERN CALIFORNIA [US/US]; 3716 South Hope Street, Suite 313, Los Angeles, CA 90007-4344 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EPSTEIN, Alan, L. [US/US]; 4710 Hillard Avenue, La Canada, CA 91011 (US). KHAWLI, Leslie, A. [US/US]; 2108 South Eighth Avenue, Arcadia, CA 91006 (US).

(74) BARRY, Wilson, S. et al. / etc.; Foley & Lardner, LLP, P.O. Box 80278, San Diego, CA 92138-0278 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072480 (13) A2

(21) PCT/US2005/000428

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/537,083

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MOTOR-DRIVEN PUMP FOR POOL OR SPA

• MOTOPOMPE POUR PISCINE OU SPA

(71) POLARIS POOL SYSTEMS, INC [US/US]; 2620 Commerce Way (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PETERSON, David, J., Jr.; 4908 Brookham Drive, San Diego, CA 92130 (US). HAMZA, Hassan; 6358 Raylene Court, Simi Valley, CA 93063 (US). PETERSON, Kenneth, A.; 40396 Windsor Road, Temecula, CA 92591 (US). WICHMANN, Jeffrey, A.; 2210 Montgomery Avenue, #8, Cardiff, CA 92007 (US).

(74) LOWRY, Stuart, O. et al. / etc.; Kelly Lowry & Kelley, LLP, Suite 1650, 6320 Canoga Avenue, Woodland Hills, CA 91367 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072481 (13) A2

(21) PCT/US2005/004794

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/767,838

29 Jan/jan 2004 (29.01.2004) US

(30) 10/767,871

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RETORT HEATING SYSTEMS AND METHODS OF USE

• SYSTEMES DE CHAUFFAGE A CORNUE ET METHODES D'UTILISATION

(71) OIL-TECH, INC. [US/US]; 5697 West 11300 South, Payson, UT 84651 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERRELL, Byron, G. [US/US]; 2344 East 3500 South, Vernal, UT 84078 (US).

KELLER, Michael, R. [US/US]; P.O.Box 702274, Tulsa, OK 74170 (US). NOBLE, Roger, K. [US/US]; P.O.Box 702274, Tulsa, OK 74170 (US).

(74) TANGREN, Dana, L. et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072482 (13) A2

(21) PCT/US2005/000598

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/759,718

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLUORINE REMOVAL BY ION EXCHANGE

• EXTRACTION DE FLUOR PAR ECHANGE IONIQUE

(71) THE BOC GROUP, INC. [US/US]; 575 Mountain Avenue, Murray Hill, NJ 07974 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) JANGBARWALA, Juzer; 14451 Autumn Hills Lane, Chino Hills, CA 91709 (US).

(74) HEY, David, A.; The Boc Group, Inc., 575 Mountain Avenue, Murray Hill, NJ 07974 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072483 (13) A2

(21) PCT/US2005/000602

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/763,426

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PURSE HANGER

- SYSTEME DE SUSPENSION POUR SAC A MAIN
- (71, 72) **BAUERLY, Shelly, Lenna** [US/US]; 9836 Charleville Boulevard, Beverly Hills, CA 90212 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072484** (13) A2
- (21) PCT/US2005/000691
- (22) **10 Jan/jan 2005 (10.01.2005)**
- (25) en (26) en
- (30) 10/766,649
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITE MATERIALS
• MATIERES COMPOSITES
- (71) **ELKCORP** [US/US]; 14911 Quorum Drive, Suite 600, Dallas, TX 75254 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AHLUWALIA, Younger** [US/US]; 604 Regalwood Drive, Desoto, TX 75115 (US). **KIHK, Matti** [US/US]; 2500 Springwood Lane, Richardson, TX 75082 (US). **KAROL, Thomas, D.** [US/US]; 8600 Thackery Drive, #121, Dallas, TX 75225 (US).
- (74) **RUSSO, Alicia, A. et al. / etc.**; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072486** (13) A2
- (21) PCT/US2005/000701
- (22) **10 Jan/jan 2005 (10.01.2005)**
- (25) en (26) en
- (30) 10/758,786
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CLEANING SYSTEM AND METHOD USING ULTRASONIC VIBRATIONS AND A FLUID STREAM
• SYSTEME ET PROCEDE DE NETTOYAGE UTILISANT DES VIBRATIONS ULTRASONORES ET UN ECOULEMENT DE FLUIDE
- (71, 72) **LEIS, Henry, J.** [US/US]; 110 North Essex, Narberth, PA 19072 (US).
- (74) **LEVIN, Gary, H. et al. / etc.**; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072485** (13) A2
- (21) PCT/US2005/000692
- (22) **10 Jan/jan 2005 (10.01.2005)**
- (25) en (26) en
- (30) 10/766,652
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITE MATERIAL
• MATERIAU COMPOSITE
- (71) **ELKCORP** [US/US]; 14911 Quorum Drive, Suite 600, Dallas, TX 75254 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AHLUWALIA, Younger** [US/US]; 604 Regalwood Drive, Desoto, TX 75115 (US). **KIHK, Matti** [US/US]; 2500 Springwood Lane, Richardson, TX 75082 (US). **KAROL, Thomas, D.** [US/US]; 8600 Thackery Drive, #121, Dallas, TX 75225 (US).
- (74) **RUSSO, Alicia, A. et al. / etc.**; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 2005/072488** (13) A2
- (21) PCT/US2005/000767
- (22) **11 Jan/jan 2005 (11.01.2005)**
- (25) en (26) en
- (30) 60/539,409
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS FOR REMOVING MICROBUBBLES FROM A LIQUID
• METHODE D'ELIMINATION DE MICROBULLES D'UN LIQUIDE
- (71) **MYKROLIS CORPORATION** [US/US]; 129 Concord Road, Billerica, MA 01821 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YEN, Larry** [US/US]; 10 Pomeroy Road, Andover, 01810 (US). **DUFFNER, Jay** [US/US]; 169A Park Avenue, Arlington, MA 02476 (US). **LY, Saksatha** [US/US]; 154 Maple Street, Lexington, MA 02420 (US).
- (74) **MILLER, Raymond, A.**; Pepper Hamilton LLP, One Mellon Center, 50th Floor, 500 Grant Street, Pittsburgh, PA 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
- (t) for all designations / pour toutes les désignations
-
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (t) for all designations / pour toutes les désignations
-

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,092

16 Jan/jan 2004 (16.01.2004) US

(30) 10/808,919

24 Mar/mar 2004 (24.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BRUSH ELECTRODE AND METHOD FOR ABLATION

• ELECTRODE DE TYPE PINCEAU ET SON PROCÉDE D'ABLATION

(71) ST. JUDE MEDICAL, DAIG DIVISION, INC. [US/US]; St. Jude Medical, Daig Division, Inc., Legal Department, 14901 DeVeau Place, Minnetonka, MN 55345-2126 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAUL, Saurav [IN/US]; 315 5th Street, S.E., Minneapolis, MN 55414 (US). BELHE, Kedar, Ravindra [IN/US]; 1601 Hill Ridge Terrace, Minnetonka, MN 55305 (US). CAO, Hong [CN/US]; 13511 Hillsboro Avenue, Savage, MN 55378 (US). THAO, Chou [LA/US]; 7941 Oregon Avenue N., Brooklyn Park, MN 55445 (US).

(74) HEIMBECHER, Reed et al. / etc.; Heimbecher & Assoc., LLC, Suite 650, 390 Union Boulevard, Lakewood, CO 80228-6512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

GW ML MR NE SN TD TG); (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/072489 (13) A2

(21) PCT/US2005/000786

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/759,448

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SPIN-ON PROTECTIVE COATINGS FOR WET-ETCH PROCESSING OF MICROELECTRONIC SUBSTRATES

• REVETEMENTS PROTECTEURS DEPOSES PAR ROTATION POUR DES PROCÉDES DE GRAVURE HUMIDE DE SUBSTRATS MICRO-ELECTRONIQUES

(71) BREWER SCIENCE INC. [US/US]; 2401 Brewer Drive, Rolla, MO 65401-9926 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Chenghong [CN/US]; 102 Durston Loop, Morrisville, NC 27560 (US). RUBEN, Kimberly, A. [US/US]; 528 Walters, St. James, MO 65559 (US). FLAIM, Tony, D. [US/US]; 16170 MO Highway 68, St. James, MO 65559 (US).

(74) BORNMAN, Tracy, L.; Hovey Williams LLP, 2405 Grand Boulevard, Suite 400, Kansas City, MO 64108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072490 (13) A2

(21) PCT/US2005/000790

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/766,654

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITE MATERIAL

• MATERIAU COMPOSITE

(71) ELKCORP [US/US]; 14911 Quorum Drive, Suite 600, Dallas, TX 75254 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) AHLUWALIA, Younger [US/US]; 604 Regalwood Drive, Desoto, TX 75115 (US). KIIK, Matti [US/US]; 2500 Springwood Lane, Richardson, TX 75082 (US). KAROL, Thomas, D. [US/US]; 8600 Thackery Drive, #121, Dallas, TX 75225 (US).

(74) RUSSO, Alicia, A. et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072491 (13) A2

(21) PCT/US2005/000798

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/537,981

20 Jan/jan 2004 (20.01.2004) US

(30) 11/011,875

13 Dec/déc 2004 (13.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ACCOUNT PROTECTION WITH ONE SIDED ACCESS

• PROTECTION DE COMPTE A UN ACCES LATERAL

(71) ARCOT SYSTEMS, INC. [US/US]; 455 West Maude Avenue #210, Sunnyvale, CA 94085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RENO, James, D. [US/US]; 13 Kerry Court, Scotts Valley, CA 95066 (US).

(74) YOUNG, Brian, N. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072492 (13) A2

(21) PCT/US2005/000808

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/537,978

20 Jan/jan 2004 (20.01.2004)

US

(30) 11/016,248

17 Dec/déc 2004 (17.12.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NONREDIRECTED AUTHENTICATION

• AUTHENTICATION NON REDIRIGEE

(71) ARCOT SYSTEMS, INC. [US/US]; 455 West Maude Avenue, Sunnyvale, CA 95085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RENO, James D. [US/US]; 13 Kerry Court, Scotts Valley, CA 95066 (US).

(74) YOUNG, Brian N.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/072493 (13) A2

(21) PCT/US2005/000845

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/539,051

23 Jan/jan 2004 (23.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CMOS CONSTANT VOLTAGE GENERATOR

• GENERATEUR A TENSION CONSTANTE CMOS

(71) ZMOS TECHNOLOGY, INC. [US/US]; 1290 Oakmead Parkway, Suite 318, Sunnyvale, CA 94085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOI, Myung, Chan [KR/US]; 3369 Thrift Place, San Jose, CA 95148 (US).

(74) O'BANION, John, P.; O'Banion & Ritchey LLP, 400 Capitol Mall, Suite 1550, Sacramento, CA 95814 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072494 (13) A2

(21) PCT/US2005/000858

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 10/758,735

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR FACILITATING WIRELESS PRESENCE-BASED SERVICES

• PROCEDE ET APPAREIL FACILITANT LA MISE EN OEUVRE DE SERVICES SANS FIL BASES SUR LA PRESENCE

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CROCKER, Ronald, T. [US/US]; 3N800 Meadowridge Circle, St. Charles, Illinois 60175 (US). HARRIS, John, M. [US/US]; 2232 N. Kenmore Avenue, #1, Chicago, Illinois 60614 (US). HART, Thomas B., [US/US]; 936 Pember Circle, West Dundee, Illinois 60118 (US).

(74) JACOBS, Jeffrey, K. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/072495 (13) A2

(21) PCT/US2005/000860

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 10/759,440

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR FACILITATING A PTT SESSION INITIATION USING AN IP-BASED PROTOCOL

• PROCEDE ET APPAREIL PERMETTANT DE FACILITER UN LANCEMENT DE SESSION A L'AIDE D'UN PROTOCOLE IP

(71) MOTOROLA, INC. [US/US]; A Corporation of the State of Delaware, 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CROCKER, Ronald, T. [US/US]; 3N800 Meadowridge Circle, St. Charles, Illinois 60175 (US). HART, Thomas, B. [US/US]; 936 Pember Circle, West Dundee, Illinois 60118 (US). HORVATH, Robert [US/US]; 2570 N. Jade Avenue, Arlington Heights, Illinois 60004 (US).

(74) JACOBS, Jeffrey, K. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(51) Not classified / non classée

(11) WO 2005/072496 (13) A2

(21) PCT/US2005/000864

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/766,429

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEMS AND METHODS THAT EMPLOY INDUCTIVE CURRENT STEERING FOR DIGITAL LOGIC CIRCUITS

• SYSTEMES ET PROCEDES UTILISANT UNE COMMANDE DE COURANT INDUCTEUR POUR DES CIRCUITS LOGIQUES NUMERIQUES

(71) NORTHROP GRUMMAN CORPORATION [US/US]; Space Technology - Law Dept., One Space Park, Bldg. E1/2041, Redondo Beach, CA 90278 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOTTHOFF, Johannes, K. [US/US]; 2342 Carioca Place, Vista, CA 92084 (US).

- (74) AMIN, Himanshu, S. et al. / etc.; Amin & Turocy, LLP, 1900 E. 9th Street, 24th Floor, National City Center, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072497 (13) A2
- (21) PCT/US2005/000869
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/758,722
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CLEANING COMPOSITION FOR DISPOSABLE CLEANING HEAD
• COMPOSITION DE NETTOYAGE POUR TÊTE DE NETTOYAGE À JETER
- (71) THE CLOROX COMPANY [US/US]; P.O. Box 24305, Oakland, CA 94623-1305 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) KILKENNY, Andrew; P.O. Box 493, Pleasanton, CA 94588 (US). EL-SAYED, Maha, Y.; P.O. Box 493, Pleasanton, CA 94588 (US). FOLAND, Lafayette, D.; P.O. Box 493, Oakland, CA 94588 (US). NELSON, Shona, L.; P.O. Box 493, Pleasanton, CA 94588 (US). RODRIGUEZ, Cheryl; P.O. Box 493, Pleasanton, CA 94588 (US). SCHEUING, David, R.; P.O. Box 493, Pleasanton, CA 94588 (US).
- (74) PETERSON, David et al. / etc.; The Clorox Company, P.O. Box 24305, Oakland, CA 94623-1305 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072498 (13) A2
- (21) PCT/US2005/000883
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/765,130
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DISPLAY IMAGE ENHANCEMENT APPARATUS AND METHOD USING ADAPTIVE INTERPOLATION WITH CORRELATION
• DISPOSITIF ET PROCÉDE D'AMÉLIORATION D'IMAGE UTILISANT UNE INTERPOLATION ADAPTATIVE AVEC UNE CORRELATION
- (71) TECHWELL, INC. [US/US]; 408 East Plumeria Drive, San Jose, CA 95134 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PARK, Seong, H. [KR/US]; 5247 Armani Ct., Pleasanton, CA 94588 (US). MAH, Jeremy [US/US]; 5247 Armani Ct., Pleasanton, CA 94588 (US). KANEKURA, Hiroshi [JP/US]; 1426 Main Entrance Drive, San Jose, CA 95131 (US).
- (74) PARK, Collin, W. et al. / etc.; Morgan, Lewis & Bockius LLP, 1111 Pennsylvania Avenue, NW, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/072499 (13) A2
- (21) PCT/US2005/000894
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 10/759,503
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR A MOLDED TUBE AND PERISTALTIC PUMP
• PROCÉDE ET APPAREIL DESTINÉ À UN TUYAU MOULÉ ET À UNE POMPE PERISTALTIQUE
- (71) LANCER PARTNERSHIP, LTD. [US/US]; 6655 Lancer Boulevard, San Antonio, TX 78219 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) SCHROEDER, Alfred, A.; 2811 Whisper Fawn, San Antonio, TX 78230 (US). ROMANYSZYN, Michael, T.; 3720 Running Springs, San Antonio, TX 78261 (US).
- (74) MAKAY, Christopher, L.; 1634 Milam Building, 115 East Travis Street, San Antonio, TX 78205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072500 (13) A2
- (21) PCT/US2005/000899
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/759,646
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POSITION DETERMINATION AND MOTION TRACKING
• DÉTERMINATION DE POSITION ET SUIVI DE DÉPLACEMENT
- (71) AGILENT TECHNOLOGIES, INC. [US/US]; 395 Page Mill Road, Palo Alto, CA 94306 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) XIE, Tong; 4022 Lylewood Court, San Jose, CA 95121 (US). BANEY, Douglas, M.; 897 Clinton Road, Los Altos, CA 94024 (US). DEPUE, Marshall, T.; 7 DeSabra Road, #25, San Mateo, CA 94402 (US).
- (74) KRAUSE-POLSTORFF, Juergen; Agilent Technologies, Inc., Intellectual Property Administration, M/S DL429, P.O. Box 7599, Loveland, CO 80537-0599 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072501 (13) A2
- (21) PCT/US2005/000905
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 10/759,476
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SCREEN PRINTING AND LASER TREATING SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE SERIGRAPHIE ET DE TRAITEMENT AU LASER

(71) **ICON TEXTILE LASER SYSTEMS, INC.** [US/US]; 4560 E. 50th Street, Vernon, CA 90058 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LATOS, George, P.** [US/US]; 45 Van Gogh Way, Trabuco Canyon, CA 92679 (US).
SHAFFER, Wayne, K. [US/US]; 16 Katsura Court, Penfield, NY 14526 (US).

(74) **SALAI, Stephen, B.** et al. / etc.; Harter, Secrest & Emery LLP, 1600 Bausch & Lomb Place, Rochester, NY 14604-2711 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) **WO 2005/072502** (13) A2

(21) PCT/US2005/000912

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) en (26) en

(30) 10/764,214

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **OVER-WRAPPED CARTON AND ASSOCIATED PRODUCTION METHOD**
• **CARTON SURENVELOPPE ET PROCEDE DE FABRICATION**

(71) **THE C.W. ZUMBIEL COMPANY** [US/US]; 2339 Harris Avenue, Cincinnati, OH 45212 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZUMBIEL, Edward, A.** [US/US]; 2696 Dixie Highway, Lakeside Park, KY 41017 (US).
HAWK, Kevin, J. [US/US]; 6160 Alert New London Road, Okeana, OH 45053 (US).

(74) **HAUPT, Keith, R.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072503** (13) A2

(21) PCT/US2005/000926

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/761,539

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **KEYBOARD GUITAR MUSICAL INSTRUMENT APPARATUS**

• **APPAREIL POUR INSTRUMENT DE MUSIQUE DE TYPE GUITARE A CLAVIER**

(71, 72) **WILLIAMS, Vinson** [US/US]; 2205 Carleton Place, Fort Smith, AR 72917 (US).

(74) **PIEPER, David, B.**; Keisling Pieper & Scott PLC, Suite 217, 1 East Center Street, Fayetteville, AR 72701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) **WO 2005/072504** (13) A2

(21) PCT/US2005/000930

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) en (26) en

(30) 10/761,152

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **INTERACTIVE DISPLAY SYSTEMS**

• **SYSTEMES D'AFFICHAGE INTERACTIFS**

(71) **POLYVISION CORPORATION** [US/US]; 4888 South Old Peachtree Rd., Norcross, GA 30071 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ORNER, Edward, E.** [US/US]; 1083 Faith Avenue, Atlanta, GA 30316 (US).
DUNN, Michael, H. [US/US]; 8050 Nesbit Ferry Rd., Dunwoody, GA 30350 (US).
HUTCHINSON, Ian, G. [US/US]; 7035 Laurel Oak Drive, Suwanee, GA 30024 (US).
HILDEBRANDT, Peter, W. [US/US]; 244 Southern Hill Drive, Duluth, GA 30097 (US).

(74) **VORNDRAN, Charles;** Thomas, Kayden, Horstemeyer & Risley, LLP, 100 Galleria Parkway, Suite 1750, Atlanta, GA 30339 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/072505** (13) A2

(21) PCT/US2005/000972

(22) **13 Jan/jan 2005 (13.01.2005)**

- (25) en (26) en
- (30) 10/761,810
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE TREATMENT OF SKIN CHANGES ASSOCIATED WITH AGING AND ENVIRONMENTAL DAMAGE
• PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DES CHANGEMENTS AFFECTANT LA PEAU DU FAIT DU VIEILLISSEMENT ET DES AGRESSIONS DE L'ENVIRONNEMENT
- (63) US 10/761,810 (CON)
21 Jan/jan 2004 (21.01.2004)
- (71) MARY KAY, INC. [US/US]; 16251 Dallas Parkway, Addison, TX 75001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FISHER, Louis, B. [US/US]; 2932 Westminister, Dallas, TX 75205 (US).
- (74) KRAWZSENEK, Michael, R.; Fulbright & Jaworski LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) WO 2005/072506 (13) A2
- (21) PCT/US2005/000995
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 10/759,957
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CUSTOMIZABLE TRADING DISPLAY OF MARKET DATA
• AFFICHEUR D'ÉCHANGE PERSONNALISABLE DE DONNÉES DE MARCHÉ
- (71) ESPEED, INC. [US/US]; 135 E. 57th Street, New York, NY 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LANGRIDGE, Philip, S. [GB/GB]; 22 Stephen Neville Court, Saffron Walden, Essex CB11 4DX (GB).
- (74) BHAVSAR, Samir, A.; Baker & Botts, L.L.P., 2001 Ross Avenue, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51) Not classified / non classée
- (11) WO 2005/072507 (13) A2
- (21) PCT/US2005/000998
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 10/765,773
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BIOMARKER DETECTION IN CIRCULATING CELLS
• DETECTION DE BIOMARQUEUR DANS DES CELLULES CIRCULANTES
- (71) ACLARA BIOSCIENCES, INC. [US/US]; 1288 Pear Avenue, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIRAKOSSIAN, Hrair [US/US]; 4851 Williams Rd., San Jose, CA 95129 (US).
KLOPACK, Thomas [US/US]; 3875 Copper Crest Rd., Encinitas, CA 94043 (US).
SINGH, Sharat [US/US]; 2735 Julietta Lane, Los Altos, CA 94022 (US).
- (74) MACEVICZ, Stephen, C.; Aclara Biosciences, Inc., 1288 Pear Avenue, Mountain View, CA 94043 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01C 7/04
- (11) WO 2005/072508 (13) A1
- (21) PCT/NL2005/000056
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) nl (26) en
- (30) 1025363
30 Jan/jan 2004 (30.01.2004) NL
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR PLANTING SEED(LING) TAPE
• DISPOSITIF POUR MISE EN PLACE D'UN RUBAN DE GRAINES (SEMIS)
- (71) MIEDEMA LANDBOUWWERKTU-IGEN- FABRIEK B.V. [NL/NL]; Kleasterdijk 43, NL-8831 XA WINSUM (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LERINK, Peter [NL/NL]; Laan van Moerkerken 85, NL-3271 AJ MIJNSHEERENLAND (NL).
WONDERGEM, Jan [NL/NL]; Spijkerboor 12, NL-8607 KC SNEEK (NL).
- (74) AALBERS, Arnt, Reinier et al. / etc.; De Vries & Metman, Overschiestraat 180, NL-1062 XK Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A01C 23/04
- (11) WO 2005/072509 (13) A1
- (21) PCT/AU2005/000093
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 2004900397
30 Jan/jan 2004 (30.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NUTRIENT DELIVERY DEVICE WITH FILTER
• DISPOSITIF DE DISTRIBUTION DE NUTRIMENTS A FILTRE
- (71, 72) MACMAHON, John, Fletcher [AU/AU]; 3 Wanliss Street, Jarrahdale, Perth, Western Australia 6124 (AU).

(74) **HOLLIDAY, Neal, Joseph**; Lord and Company, 4 Douro Place, West Perth, Perth, Western Australia 6005 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01D 7/10

(11) WO 2005/072510 (13) A2

(21) PCT/US2005/001895

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/761,859
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELF-CLEANING RAKE
• RATEAU AUTONETTOYANT

(71) **FALLING LEAF INNOVATIONS, INC.** [US/US]; 926 Leslie Road, Unit C, El Cajon, CA 92020 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DALFORS, Scott, Marriott** [US/US]; 926 Leslie Road, Unit C, El Cajon, CA 92020 (US).

(74) **FULLER, Michael, L.**; Knobbe Martens Olson & Bear LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01D 090/08, A01F 015/07

(11) WO 2005/072511 (13) A1

(21) PCT/AU2005/000096

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 2004200315
29 Jan/jan 2004 (29.01.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HAY BALE TRANSPORTER

• TRANSPORTEUR DE BALLE DE FOIN

(71, 72) **MURFITT, Malcolm** [AU/AU]; 53 Edeys Run, Hampton Park, VI 3976 (AU).

(74) **CHRYSILIOU LAW**; P.O. Box 4182, Ringwood, Melbourne, Victoria 3134 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ A01G 1/00, A23B 7/04, 7/06, A23L 3/36

(11) WO 2005/072512 (13) A1

(21) PCT/JP2005/000347

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-038993
15 Jan/jan 2004 (15.01.2004) JP

(30) 2004-043657
21 Jan/jan 2004 (21.01.2004) JP

(30) 2004-050452
27 Jan/jan 2004 (27.01.2004) JP

(30) 2004-314777
30 Sep/sep 2004 (30.09.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF PRESERVING IPOMOEA AQUATICA, METHOD OF PRESERVING VEGETABLE AND PROCESSED FOOD

• METHODE DE CONSERVATION D'IPOMOEA AQUATICA, METHODE DE CONSERVATION DE LEGUME ET ALIMENT TRAITE

(71) **Synapse Link, Corporation** [US/US]; 2222 Kalakaua Avenue, Suite 605, Honolulu Hawaii, 96815 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMASHITA, Shigenobu** [JP/JP]; 865-109, Oozahigashifukui, Nagareyama-shi Chiba, 2700101 (JP).

(74) **SATO, Masaru**; SATO AND ASSOCIATES, 3-1, Ariake, Kouto-ku Tokyo, 1358071 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A01G 7/00

(11) WO 2005/072513 (13) A1

(21) PCT/DE2004/002751

(22) 16 Dec/déc 2004 (16.12.2004)

(25) de (26) de

(30) 10 2004 001 528.7
10 Jan/jan 2004 (10.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR DETERMINING THE EFFECT OF STRESS ON PLANTS

• PROCEDE PERMETTANT DE DETERMINER LES EFFETS DU STRESS SUR LES PLANTES

(71) **FORSCHUNGSZENTRUM JÜLICH GMBH** [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KLEIST, Einhard** [DE/DE]; Mommenpesch 6, 47839 Krefeld (DE). **WILDIT, Jürgen** [DE/DE]; Marktweg 3, 50354 Hürth (DE).

(74) **FORSCHUNGSZENTRUM JÜLICH GMBH**; Fachbereich Patente, 52425 Jülich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A01G 9/10

(11) WO 2005/072514 (13) A1

(21) PCT/EP2005/000493

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 004 856.8
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIQUID STORE FOR SUPPLYING LIQUID TO PLANTS

• RESERVOIR A LIQUIDE POUR ALIMENTER DES PLANTES

(71) **ZIER, Peter** [DE/DE]; Clemensstrasse 8, 80803 München (DE). **SCHÜRSMANN, Miglena** [DE/DE]; Zur Aussichtswarte 4, 86919 Utting (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHÜRMAN, Manfred [DE/DE]; Zur Aussichtswarte 4, 86919 Utting (DE).

(74) NÖTH, Heinz; Postfach 31 02 60, 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01H 1/00, 5/00, 5/10, C12N 5/04

(11) WO 2005/072515 (13) A1

(21) PCT/IL2004/000087

(22) 29 Jan/jan 2004 (29.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HIGH LYCOPENE TOMATO VARIETIES AND USE THEREOF

• VARIETES DE TOMATES A FORTE TENEUR EN LYCOPENE ET UTILISATION CORRESPONDANT

(71) HAZERA GENETICS LTD. [IL/IL]; Brurim, 79837 M.P. Shikmim (IL). LY-CORED NATURAL PRODUCTS INDUSTRIES LTD. [IL/IL]; P.O. Box 320, 84102 Beer Sheva (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PELEG, Ezri [IL/IL]; Kibbutz Bait Kama, 85325 M.P. Negev (IL). VARDI, Eyal [IL/IL]; 4 Hagali Street, 76601 Rehovot (IL).

(74) WEBB, Cynthia; Webb & Associates, P.O. Box 2189, 76121 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ A01J 7/04, 7/02, F16K 7/17

(11) WO 2005/072516 (13) A1

(21) PCT/GB2005/000310

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 0402119.2

30 Jan/jan 2004 (30.01.2004) GB

(30) 0408968.6

22 Apr/avr 2004 (22.04.2004)

GB

(25) en (26) en

(30) 60/566,313

29 Apr/avr 2004 (29.04.2004)

US

(30) 10/766,326

29 Jan/jan 2004 (29.01.2004) US

(30) 0417392.8

4 Aug/août 2004 (04.08.2004)

GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MILKING EQUIPMENT

• MATERIEL DE TRAITE

(71, 72) DUKE, James, Richard, John [GB/GB]; Ham Road, Sidlesham, Chichester, West Sussex PO20 7NG (GB).

(74) WARREN, Keith, Stanley et al. / etc.; Baron & Warren, 19 South End, Kensington, London W8 5BU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 1/02, A23K 1/00

(11) WO 2005/072517 (13) A1

(21) PCT/RU2004/000444

(22) 9 Nov/nov 2004 (09.11.2004)

(25) ru (26) ru

(30) 2004103006

2 Feb/fév 2004 (02.02.2004)

RU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR QUICK BREEDING AND HUSBANDRY OF RABBITS

• PROCEDE DE SEJOUR ET D'ELEVAGE ACCELERES DE LAPINS

(71, 72) MIHAILOV, Igor Nikolaevich [RU/RU]; Lesnoi pr., 69-28, St.Petersburg, 194100 (RU).

(74) VOROPAY, Sergey Aleksandrovich; a/ya 405, St.Petersburg, 197227 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 11/00

(11) WO 2005/072518 (13) A1

(21) PCT/CA2004/002135

(22) 16 Dec/déc 2004 (16.12.2004)

(54) • APPARATUS FOR APPLYING A TATTOO TO A HOG PRIOR TO MARKET

• APPAREIL PERMETTANT D'APPLIQUER UN TATOUAGE SUR UN PORC AVANT L'ENVOI SUR LE MARCHÉ

(71) CRYSTAL SPRING COLONY FARMS LTD. [CA/CA]; Box 10, Ste. Agathe, Manitoba R0G 1Y0 (CA).

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(72, 75) KLEINSASSER, Jonathan [CA/CA]; Box 10, Ste. Agathe, Manitoba R0G 1Y0 (CA).

(74) BATTISON, Adrian, D.; 1700 -360 Main Street, Winnipeg, Manitoba R3C 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01K 13/00

(11) WO 2005/072519 (13) A1

(21) PCT/JP2004/007720

(22) 25 May/mai 2004 (25.05.2004)

(25) ja (26) ja

(30) 2004/24865

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TOOTHBRUSH FOR ANIMAL

• BROSSE A DENTS POUR ANIMAUX

(71, 72) MORIYAMA, Toshio [KR/JP]; H-409, 22, Comaoka 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0071 (JP). HAYAKAWA, Makoto [JP/CN]; Flat A, 22/F, Tower 16, Phase 2, Hongkong Gold Coast, NT, Hongkong (CN). KIKUCHI, Hideaki [JP/JP]; 308, Randocity Yokohama Nakayama, 1002-1, Nakayama-cho, Midori-ku, Yokohama-shi, Kanagawa 226-0011 (JP). HAYASHI, Michinori [JP/JP]; 18-9, Shiomigaoka-cho, Chuo-ku, Chiba-shi, Chiba 260-0034 (JP).

(74) HAYASHI, Michinori; 18-9, Shiomigaoka-cho, Chuo-ku, Chiba-shi, Chiba 260-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(i) for all designations / pour toutes les désignations

(51)⁷ A01K 73/05, 75/00

(11) WO 2005/072520 (13) A1

(21) PCT/NO2005/000037

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 20040464
2 Feb/fév 2004 (02.02.2004) NO

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POSITION MONITORING WITH REGARD TO BOTTOM CONTACT
• SURVEILLANCE DE LA POSITION PAR RAPPORT A UN CONTACT AU SOL

(71, 72) SKJOLD-LARSEN, Henning [NO/NO]; Øvre Strandvei 6, N-3120 Tønsberg (NO).

(74) ONSAGERS AS et al. / etc.; P.O. Box 6963 St. Olavs plass, N-0130 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A01K 91/04, D03J 3/00, B65H 69/04

(11) WO 2005/072521 (13) A1

(21) PCT/AU2005/000119

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 2004900484
2 Feb/fév 2004 (02.02.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • KNOT TYING TOOL
• OUTIL POUR SERRAGE DE NOEUDS

(71, 72) ROBERTSON, James [AU/AU]; 16 Clifton Court, Taylors Lake, Victoria 3038 (AU).

(74) F B RICE & CO; PO Box 668, 139 Rathdowne Street, Carlton, Victoria 3053 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01M 1/20, 1/02

(11) WO 2005/072522 (13) A1

(21) PCT/GB2005/000335

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0401982.4
30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INSECT CONTROL DEVICE
• DISPOSITIF DE LUTTE CONTRE LES INSECTES

(71) RENTOKIL INITIAL PLC [GB/GB]; Felcourt, East Grinstead, West Sussex RH19 2JY (GB).

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(72, 75) SMITH, Colin, Peter [GB/GB]; C/o Rentokil Initial Plc, Felcourt, East Grinstead, West Sussex RH19 2JY (GB).

(74) MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 1/00

(11) WO 2005/072523 (13) A2

(21) PCT/IL2005/000125

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 60/540,557
2 Feb/fév 2004 (02.02.2004) US

(30) 60/577,210
7 Jun/juin 2004 (07.06.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BIOLOGICAL MATERIAL AND METHODS AND SOLUTIONS FOR PRESERVATION THEREOF
• MATERIAU BIOLOGIQUE ET PROCÉDES ET SOLUTIONS DE CONSERVATION DE CELUI-CI

(71) I.M.T. INTERFACE MULTIGRAD TECHNOLOGY LTD. [IL/IL]; 3

Hamazmera Street, P.O.B. 2044, 70400 Ness Ziona (IL).

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(72, 75) NATAN, Yehudit [IL/IL]; 10 Urim Street, 58307 Holon (IL). KANIAS, Tamir [IL/IL]; 8/8 Zevulun Hammer Street, 54423 Givat Shmuel (IL).

(74) REINHOLD COHN AND PARTNERS; P.O.Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 25/00, 47/02 // (A01N 47/02, 43:16, 25:00)

(11) WO 2005/072524 (13) A1

(21) PCT/GB2005/000024

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 0401988.1
30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RODENTICIDE
• RODENTICIDE

(71) RECKITT BENCKISER (AUSTRALIA) PTY LIMITED [AU/AU]; 44 Wharf Road, West Ryde, NSW 2114 (AU).

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(71) RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).

(only for / seulement pour MN)

(72, 75) BOWMAN, Gary, Raymond [AU/AU]; Reckitt Benckiser (Australia) Pty Limited, 44 Wharf Road, West Ryde, NSW 2114 (AU). WATSON, Duncan, McLeod [AU/AU]; Reckitt Benckiser (Australia) Pty Limited, 44 Wharf Road, West Ryde, NSW 2114 (AU). REIDY, Gordon, Francis [AU/AU]; Reckitt Benckiser (Australia) Pty Limited, 44 Wharf Road, West Ryde, NSW 2114 (AU).

(74) BOWERS, Craig et al. / etc.; Reckitt Benckiser plc, Intellectual Property Department - Patents Group, Dansom Lane, Hull HU8 7DS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 25/12

(11) WO 2005/072525 (13) A2

(21) PCT/EP2005/000474

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 102004004143.1

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POWDER FORMULATIONS

• PREPARATIONS PULVERULENTES

(71) BAYER CROPSCIENCE AKTIENGESELLSCHAFT [DE/DE]; Alfred-Nobel-Str. 50, 40789 Monheim (DE).

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(72, 75) REIZLEIN, Karl [DE/DE]; Haferkamp 1, 51061 Köln (DE). KRÜGER, Joachim [DE/DE]; Meisbergstr. 20, 40789 Monheim a. R. (DE). MÜLLER, Hanns-Peter [DE/DE]; Hollweg 20, 51519 Odenthal (DE). GRUTTMANN, Horst [DE/DE]; Jacob-Kaiser-Str. 3, 51375 Leverkusen (DE).

(74) BAYER CROPSCIENCE AKTIENGESELLSCHAFT; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 31/00

(11) WO 2005/072526 (13) A2

(21) PCT/EP2005/000709

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 10 2004 004 900.9

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITION AND USE THEREOF AS ATTRACTANT FOR THE GARDEN CHAFER (*PHYLLOPERTHA HORTICOLA*)

• COMPOSITION ET SON UTILISATION EN TANT QUE SUBSTANCE ATTRACTIVE POUR HANNETONS DE JARDIN (<I>PHYLLOPERTHA HORTICOLA</I>)

(71) FREIE UNIVERSITÄT BERLIN [DE/DE]; Kaiserswerther Strasse 16-18, 14195 Berlin (DE).

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(72, 75) RUTHER, Joachim [DE/DE]; Wredeweg 12, 14089 Berlin (DE).

(74) ENGELHARD, Markus et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A01N 43/04, C07H 21/04

(11) WO 2005/072527 (13) A2

(21) PCT/US2005/001562

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,655

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ANTISENSE OLIGOMERS AND METHODS FOR INDUCING IMMUNE TOLERANCE AND IMMUNOSUPPRESSION

• OLIGOMERES ANTISENS ET METHODES DESTINEES A INDIURE LA TOLERANCE IMMUNITAIRE ET L'IMMUNOSUPPRESSION

(71) AVI BIOPHARMA, INC. [US/US]; 4575 S.W. Research Way, #200, Corvallis, OR 97333 (US).

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(72, 75) MOURICH, Dan, V. [US/US]; 879 N.W. Independence Highway, Albany, OR 97321 (US). IVERSEN, Patrick, L. [US/US]; 5902 N.W. Fair Oak Place, Albany, OR 97330 (US).

(74) DEHLINGER, Peter, J. et al. / etc.; Perkins Coie LLP, P.O. Box 2168, Menlo Park, CA 94026 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)⁷ A01N 43/04, A61K 31/70

(11) WO 2005/072528 (13) A1

(21) PCT/US2005/003101

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,548

27 Jan/jan 2004 (27.01.2004) US

(30) Not furnished /

non communiqué

27 Jan/jan 2005 (27.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ANTICANCER GLYCOSIDE COMPOUNDS

• COMPOSES GLYCOSIDES ANTICANCEREUX

(71) NORTHWESTERN UNIVERSITY [US/US]; 633 North Clark Street, Evanston, IL 60208 (US).

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(72, 75) ADRIAN, Thomas, E. [US/US]; 155 North Harbor Drive, #1911, Chicago, IL 60601 (US). COLLINS, Peter [US/US]; P.O. Box 712, Sunset, ME 04683 (US).

(74) ARENSON, Tanya, A. et al. / etc.; Medlen & Carroll, LLP, 101 Howard Street, Suite 350, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A01N 43/16, 65/00

(11) WO 2005/072529 (13) A1

(21) PCT/GB2005/000338

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0401964.2

29 Jan/jan 2004 (29.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITIONS FOR USE AS BIOCIDES AND BIOSTATICS AND USES OF SAID COMPOSITIONS

• COMPOSITIONS UTILISEES COMME BIOCIDES ET BIOSTATIQUES ET LEURS UTILISATION

(71) PHYTO-RESEARCH LTD [GB/GB]; Suite 1, Innovation Centre, Epinal Way, Loughborough Leicestershire LE11 32H (GB).

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(72, 75) WHITTON, Peter [GB/GB]; c/o Phyto-Research Ltd, Suite 1, Innovation

- Centre, Epinal Way, Loughborough Leicestershire LE11 3ZH (GB).
- (74) **WHITE, Nina Louise et al.** / etc.; BOULT WADE TENNANT, Verulam Gardens, 70 Gray's Inn Road, LONDON WC1X 8BT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ **A01N 43/58, 43/60, A61K 31/495, 31/50, C07D 487/00, 491/00, 495/00, 497/00**
- (11) **WO 2005/072530** (13) A1
- (21) PCT/US2005/000951
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) en (26) en
- (30) 60/537,073
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL CRYSTALLINE SALTS OF A DIPEPTIDYL PEPTIDASE-IV INHIBITOR
• NOUVEAU SEL CRISTALLIN D'UN INHIBITEUR DE DIPEPTIDYLE PEPTIDASE-IV
- (71) **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
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- (72, 75) **FERLITA, Russell, R.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **HANSEN, Karl** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **VYDRA, Vicky, K.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **WANG, Yaling** [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **LINDEMANN, Christopher, M.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (74) **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A23F 3/00**
- (11) **WO 2005/072532** (13) A1
- (21) PCT/KR2004/001050
- (22) **6 May/mai 2004 (06.05.2004)**
- (25) en (26) en
- (30) 10-2004-0005848
29 Jan/jan 2004 (29.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NATURAL TEA HAVING EFFECTS OF HANGOVER RELIEF AND LIVER FUNCTION RECOVERY AND METHOD FOR PREPARING THE SAME
• THE NATUREL DESTINE A SOULAGER LA GUEULE DE BOIS ET A RELANCER LA FONCTION HEPATIQUE ET METHODE DE PREPARATION
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A23B 7/154, A01N 37/20**
- (11) **WO 2005/072531** (13) A1
- (21) PCT/US2005/003120
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 60/539,456
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • USE OF CERTAIN PHOSPHOLIPIDS TO DELIVER HORMONAL EFFECTS TO PLANTS
• UTILISATION DE CERTAINS PHOSPHOLIPIDES POUR EXERCER DES EFFETS HORMONAUX SUR DES PLANTES
- (71) **NUTRA-PARK, INC.** [US/US]; Suite 140, 3225 Deming Way, Middleton, WI 53562 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROWLEY, Keith** [US/US]; 1026 Middleton Street, Madison, WI 53717 (US). **JEONG, Sang, Won** [KR/US]; 7651 Farmington Way, Madison, WI 53717 (US). **COWAN, Keith** [ZA/SE]; Cylindergrand 28, Jarfalla, S-17675 Stockholm (SE).
- (74) **REN, Zhibin**; QUARLES & BRADY LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **A23F 5/24, 5/16**
- (11) **WO 2005/072533** (13) A1
- (21) PCT/JP2005/001074
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) ja (26) ja
- (30) 2004-024247
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-380614
28 Dec/déc 2004 (28.12.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COFFEE DRINK COMPOSITION
• COMPOSITION DE BOISSON AU CAFE
- (71) **KAO CORPORATION** [JP/JP]; 14-10, NIHONBASHIKAYABACHO 1-CHOME, CHUO-KU, Tokyo1038210 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUJII, Akihiko** [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 2606, AKABANE, ICHIKAI-MACHI, HAGA-GUN, Tochigi 3213497 (JP). **SUZUKI, Atsushi** [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 2606, AKABANE, ICHIKAI-MACHI, HAGA-GUN, Tochigi 3213497 (JP). **OCHIAI, Ryuji** [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 2606, AKABANE, ICHIKAI-MACHI, HAGA-GUN, Tochigi 3213497 (JP). **SHIBUYA, Yusuke** [JP/JP]; C/O KAO CORPORATION RESEARCH LABORATORIES, 2606, AKABANE, ICHIKAI-MACHI, HAGA-GUN, Tochigi 3213497 (JP).
- (74) **THE PATENT CORPORATE BODY ARUGA PATENT OFFICE**; KYODO BLDG., 3-6, NIHONBASHININGYOCHO 1-CHOME, CHUO-KU, Tokyo 1030013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ

- LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A23F 5/24, 5/16
(11) WO 2005/072534 (13) A1
(21) PCT/JP2005/001093
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-024246
30 Jan/jan 2004 (30.01.2004) JP
(30) 2004-379782
28 Dec/déc 2004 (28.12.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • COFFEE DRINK COMPOSITION
• COMPOSITION DE CAFE A BOIRE
(71) KAO CORPORATION [JP/JP]; 14-10, Nihonbashikayabacho 1-chome, Chuo-ku, Tokyo 1038210 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) FUJII, Akihiko [JP/JP]; c/o Kao Corporation Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 3213497 (JP). YAMASAKI, Yoshie [JP/JP]; c/o Kao Corporation Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 3213497 (JP). OCHIAI, Ryuji [JP/JP]; c/o Kao Corporation Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 3213497 (JP). SHIBUYA, Yusuke [JP/JP]; c/o Kao Corporation Research Laboratories, 2606, Akabane, Ichikai-machi, Haga-gun, Tochigi 3213497 (JP).
- (74) THE PATENT CORPORATE BODY ARUGA PATENT OFFICE; Kyodo Bldg., 3-6, Nihonbashingyochi 1-chome, Chuo-ku, Tokyo 1030013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A23F 5/46, 5/00
(11) WO 2005/072535 (13) A1
(21) PCT/FI2005/000052
- (22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 20040119
28 Jan/jan 2004 (28.01.2004) FI
(43) 11 Aug/août 2005 (11.08.2005)
(54) • COFFEE COMPOSITION AND METHOD OF MAKING THE SAME
• COMPOSITION DE CAFE ET SON PROCÉDE DE FABRICATION
(71) GILVARIA OY [FI/FI]; Rantapolku 14, FI-00330 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PAULIG, Robert [FI/FI]; Rantapolku 14, FI-00330 Helsinki (FI).
(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
-
- (51)⁷ A23K 1/16, 1/18, A61K 9/00
(11) WO 2005/072536 (13) A1
(21) PCT/US2005/001899
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 10/758,997
16 Jan/jan 2004 (16.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • LIQUID SUPPLEMENT COMPOSITIONS COMPRISING ONE OR MORE MEDICAMENTS
• COMPOSITIONS DE COMPLEMENT LIQUIDES COMPRENANT AU MOINS UN MEDICAMENT
(71) THE IAMS COMPANY [US/US]; 7250 Poe Avenue, Dayton, OH 45414 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HERSHBERGER, Michael, Nyle [US/US]; 5505 Brasher Avenue, Cincinnati, OH 45242 (US).
(74) THE IAMS COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A23L 1/212, 1/30, 1/303
(11) WO 2005/072537 (13) A1
(21) PCT/IB2005/050369
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 10/767,934
28 Jan/jan 2004 (28.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD OF PREPARING KAKADU PLUM POWDER
• PROCÉDÉ DE PRÉPARATION DE POUDRE DE KAKADU PLUM
(71) ACCESS BUSINESS GROUP INTERNATIONAL LLC [US/US]; 7575 Fulton Street East, Grand Rapids, MI 49355 (US). COGNIS AUSTRALIA PTY. LTD. [AU/AU]; 83 Mafra Street, Broadmeadows, VIC 3047 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) PUSATERI, Donald J. [US/US]; 41890 Jennifer Avenue, Hemet, CA 92544 (US). MENON, Gopi R. [US/US]; 277 Cottonwood Avenue, Riverside, CA 92506 (US). VERGEL DE DIOS, Luis I. [US/US]; 460 Radcliff Drive, Walnut, CA 91789 (US). SCHLIPALIUS, Lance E. [AU/AU]; 14 Delta Avenue, Ashwood, VIC 3192 (AU).
(74) BONDARENKO, Gregory P. et al. / etc.; WARNER NORCROSS & JUDD LLP, 900 Fifth Third Center, 111 Lyon Street, N.W., Grand Rapids, MI 49503-2487 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A23L 1/212, 2/04
 (11) WO 2005/072538 (13) A1
 (21) PCT/IT2004/000313
 (22) 27 May/mai 2004 (27.05.2004)
 (25) en (26) en
 (30) PR2004A000006
 30 Jan/jan 2004 (30.01.2004) IT
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • A METHOD FOR OPTIMISING THE VISCOSITY OF JUICES AND PUREES, IN PARTICULAR FOR TOMATOES AND FRUIT
 • PROCEDE PERMETTANT D'OPTIMISER LA VISCOSITE DE JUS ET DE PUREES, NOTAMMENT CELLE DES TOMATES ET DES FRUITS
 (71) SIG TECHNOLOGY, LTD. [CH/CH]; Laufengasse, 18, CH-8212 Neuhausen Rhine Falls (CH).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) PACIELLO, Gerardo [IT/IT]; Strada Cornazzano, 31, I-43100 Parma (IT).
 (74) GOTRA, Stefano; Bugnion S.P.A., Via Garibaldi, 22, I-43100 Parma (IT).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designation / pour la désignation suivante : US
 (u) for / pour US only / seulement
-
- (51)⁷ A23L 1/304, A61K 33/06, C12P 7/56
 (11) WO 2005/072539 (13) A1
 (21) PCT/EP2005/050240
 (22) 20 Jan/jan 2005 (20.01.2005)
 (25) de (26) de
 (30) 10 2004 004 439.2
 28 Jan/jan 2004 (28.01.2004) DE
 (30) 10 2004 050 703.1
 18 Oct/oct 2004 (18.10.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
 (54) • METHOD FOR THE PRODUCTION OF A CALCIUM LACTATE MALATE COMPOUND AND CALCIUM LACTATE MALATE COMPOUND
 • PROCEDE POUR PRODUIRE UN COMPOSE DE LACTATE-MALATE DE CALCIUM ET COMPOSE DE LACTATE-MALATE DE CALCIUM OB-TENU SELON LEDIT PROCEDE
 (71) DR. PAUL LOHMANN GMBH KG [DE/DE]; Hauptstrasse 2, 31860 Emmerthal (DE).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) BERLEKAMP, Uwe [DE/DE]; Am Bartelssteinweg 13, 31860 Emmerthal (DE).
 GÜNTHER, Uwe [DE/DE]; Klagesweg 22, 31787 Hameln (DE).
 STÄBE, Dietmar [DE/DE]; Berkeler Str. 24, 31860 Emmerthal (DE).
 (74) HANNKE, C. et al. / etc.; Hannke & Partner, Ägidienplatz 7, 93047 Regensburg (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
-
- (51)⁷ A41B 9/02, A41D 1/14
 (11) WO 2005/072540 (13) A1
 (21) PCT/AU2005/000024
 (22) 13 Jan/jan 2005 (13.01.2005)
 (25) en (26) en
 (30) 2004900163
 15 Jan/jan 2004 (15.01.2004) AU
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • CROTCH-LESS UNDERGARMENT FOR MEN
 • SOUS-VETEMENT SANS FOURCHE POUR HOMME
 (71, 72) BANCAN, Anton, Paul [AU/AU]; 2/2 Kulara Avenue, West Gosford, NSW 2250 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A41B 13/10
 (11) WO 2005/072541 (13) A2
 (21) PCT/GB2005/000301
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) en (26) en
 (30) 0401854.5
 28 Jan/jan 2004 (28.01.2004) GB
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • PROTECTIVE BIB OR APRON
 • BAVOIR OU TABLIER
 (71) PADAYACHY, Jayseelan, Nadasen [GB/GB]; 166 Leavesden Road, Watford, Herts WD24 5DJ (GB).
 (for all designated States except / pour tous les États désignés sauf US)
 (71, 72) BLOOM, Claudine, Nicola [GB/GB]; 16 Leavesden Road, Watford, Herts WD24 5DJ (GB).
 BLOOM, David, Richard [GB/GB]; 16 Leavesden Road, Watford, Herts WD24 5DJ (GB).
 (74) ROBSON, Aidan, John; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A41D 7/00
 (11) WO 2005/072542 (13) A1
 (21) PCT/AU2005/000100
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) en (26) en
 (30) 2004900399
 29 Jan/jan 2004 (29.01.2004) AU
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • IMPROVED MINIMAL SEAMED FITTED GARMENT

- VETEMENT AJUSTE A COUTURE MINIMALE AMELIORE
- (71) **WATERMOONS PTY LTD** [AU/AU]; 27 Baines Crescent, Torquay, VIC 3228 (AU). **QUIKSILVER, INC.** [US/US]; 15202 Graham Street, Huntington Beach, CA 92649 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZORICA, Alistair** [AU/AU]; PO Box 138, Torquay, VIC 3228 (AU).
- (74) **WATERMARK PATENT & TRADE-MARK ATTORNEYS**; 290 Burwood Road, Hawthorn, VIC 3122 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A41D 13/005**
- (11) **WO 2005/072543** (13) A1
- (21) PCT/US2005/001650
- (22) **19 Jan/jan 2005 (19.01.2005)**
- (25) en (26) en
- (30) 60/538,140
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **BODY THERMOREGULATION USING SKIN TEMPERATURE FEEDBACK**
• **THERMOREGULATION CORPORELLE METTANT EN OEUVRE LA RETROACTION DE LA TEMPERATURE DE LA PEAU**
- (71) **OFFICE OF THE STAFF JUDGE ADVOCATE** [US/US]; U.S. Army Medical Research and Materiel Command, ATTN: MCMR-JA (Ms. Elizabeth Arwine), 504 Scott Street, Fort Detrick, MD 21702-5012 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MONTAIN, Scott** [US/US]; 90 Ann Marie Drive, Holliston, MA 01746 (US). **DOHERTY, Tammy** [US/US]; 107 Sharps Drive, Bergheim, TX 78004 (US). **CHEUVRONT, Samuel** [US/US]; 224 East Central Street, Natick, MA 01760 (US). **KOLKA, Margaret, A.** [US/US]; 8 Sophia Drive, Uxbridge, MA 01569 (US). **STEPHENSON, Lou, Ann** [US/US]; 8 Sophia Drive, Uxbridge, MA 01569 (US). **CADARETTE, Bruce** [US/US]; 30 Chandler Road, Burlington, MA 01803 (US). **CARTER, Robert** [US/US]; 60 Dinsmore Avenue, Framingham, MA 01702 (US). **SAWKA, Michael** [US/US]; 180 David Road, Franklin, MA 02038 (US).
- (74) **ESHELMAN, William**; 3130 Panhandle Road, Front Royal, VA 22630 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **A41D 19/00, B29C 49/00, 47/00**
- (11) **WO 2005/072544** (13) A1
- (21) PCT/FR2005/000099
- (22) **17 Jan/jan 2005 (17.01.2005)**
- (25) fr (26) fr
- (30) 0400401
16 Jan/jan 2004 (16.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **INDIVIDUAL PROTECTION EQUIPMENT WITH LAMELLAR STRUCTURE**
• **EQUIPEMENTS DE PROTECTION INDIVIDUELLE DE STRUCTURE LAMELLAIRE**
- (71) **HUTCHINSON** [FR/FR]; 2, rue Balzac, F-75008 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **POIRIER, Jean-Marc** [FR/FR]; 2, allée des Lauriers, F-60000 Chantilly (FR). **PHALIP, Patricia** [FR/FR]; 38, avenue Charles de Gaulle, F-45200 Montargis (FR). **GUINAULT, Alain** [FR/FR]; 5, rue de Flore, F-77124 Cregy Les Meaux (FR).
- (74) **CORIZZI, Valérie et al. / etc.**; Cabinet Ores, 36, rue de Saint Petersburg, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A42B 3/00**
- (11) **WO 2005/072545** (13) A1
- (21) PCT/KR2005/000196
- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) en (26) en
- (30) 20-2004-0002439
2 Feb/fév 2004 (02.02.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **LIGHT-EMITTING HELMET**
• **CASQUE ELECTROLUMINESCENT**
- (71, 72) **KIM, Joo Hyun** [KR/KR]; Boram Art Vill 501, 793-30 Yeoksam-dong, Gangnam-gu, Seoul 135-930 (KR).
- (74) **YANG, Gun Sik**; MyungJi B/D 5F., 1572-12 Secho-dong, Secho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A43B 3/24, 3/12**
- (11) **WO 2005/072546** (13) A1
- (21) PCT/CA2005/000118
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) en (26) en
- (30) 60/539,990
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **SYSTEM AND METHOD FOR REMOVABLY ATTACHING AN INNER BOOTIE TO A SANDAL**
• **SYSTEME ET PROCEDE PERMETTANT DE FIXER AMOVIBLE UN CHAUSSON INTERIEUR A UNE SANDALE**
- (71) **GLOBAL NETWORKING (G.N.I.) INC.** [CA/CA]; 2, 38ème Avenue, Notre Dame de l'Île Perrot, Quebec J7V 7E7 (CA).
- (72) **DALBEC, Richard**; 2, 38ème Avenue, Notre Dame de l'Île Perrot, Quebec, J7V 7E7 (CA).
- (74) **ROBIC**; Centre CDP Capital, 1001 Square Victoria, Bloc E - 8th Floor, Montreal, Quebec H2Z 2B7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 5/18

(11) WO 2005/072547 (13) A1

(21) PCT/FR2005/000071

(22) 12 Jan/jan 2005 (12.01.2005)

(25) fr (26) fr

(30) 0400273

13 Jan/jan 2004 (13.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SHOE PROVIDED WITH AN INTER-CHANGEABLE SOLE

• CHAUSSURE À SEMELLE INTER-CHANGEABLE

(71, 72) ROVIDA, Christophe [FR/FR]; 3, rue de Sessenheim, F-67620 Soufflenheim (FR).

(74) CABINET NUSS; 10, rue Jacques Kablé, F-67080 Strasbourg Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 7/04, 17/00

(11) WO 2005/072548 (13) A1

(21) PCT/EP2005/001100

(22) 1 Feb/fév 2005 (01.02.2005)

(25) de (26) de

(30) 10 2004 006 046.0

2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRICALLY HEATABLE INSOLE
• SEMELLE CHAUFFANTE ELEC-TRIQUE

(71) THERM-IC PRODUCTS GMBH [AT/AT]; Fritz-Knoll-Strasse 3, A-8200 Gleisdorf (AT).

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(72, 75) MACHER, David [AT/AT]; Maigasse 8, A-8570 Voitsberg (AT). SCHREINER, Gerhard [AT/AT]; Ziegelstrasse 89, A-8045 Graz (AT).

(74) PFENNING, MEINIG & PARTNER GBR; Joachimstaler Strasse 10-12, 10719 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A43B 7/32

(11) WO 2005/072549 (13) A1

(21) PCT/CN2004/001559

(22) 29 Dec/déc 2004 (29.12.2004)

(25) zh (26) zh

(30) 200310112998.6

29 Dec/déc 2003 (29.12.2003) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A SHOCK ATTENUATION METHOD AND SYSTEM OF ELASTIC INSOLE OF SHOES

• PROCEDE ET SYSTEME DE SEMELLE INTERIEURE ELASTIQUE DE CHAUSSURES AMORTISSEUR DE CHOCS

(71, 72) WU, Yun-Foo [CN/CN]; Flat G, 4/F., Hong Shun Court, Sun Hing Garden, Tai Po, NT, Hong Kong (CN).

(74) ADVANCE CHINA I.P. LAW OFFICE; Suite 918-920, 9/F., Dongshan Plaza, No. 69 Xianlie Central Road, Guangzhou, Guangdong 510095 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A43B 13/20, 3/12

(11) WO 2005/072550 (13) A1

(21) PCT/US2005/001701

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/761,930

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MULTI-LAYER HONEYCOMB SOLE
• SEMELLE EN NID D'ABEILLES MULTICOUCHES(71) SUPRACOR, INC. [US/US]; 2050 Corporate Court, San Jose, CA 95131-1753 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILSON, Susan, L. [US/US]; 2050 Corporate Court, San Jose, CA 95131-1753 (US). LANDL, Curtis, L. [US/US]; 2050 Corporate Court, San Jose, CA 95131-1753 (US). BOUCHER, Karl [US/US]; 100 Village Lane #227, Foster City, CA 94404 (US).

(74) PHAM, Tim, H.; Fish & Richardson P.C., 500 Arguello Street, Suite 500, Redwood City, CA 94063 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A43C 15/16

(11) WO 2005/072551 (13) A1

(21) PCT/FR2005/000069

(22) 12 Jan/jan 2005 (12.01.2005)

(25) fr (26) fr

(30) 0400269

13 Jan/jan 2004 (13.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR ATTACHING A CLEAT TO A SPORTS SHOE AND THE THUS OBTAINED SHOE

• DISPOSITIF D'ACCROCHAGE DE CRAMPON POUR CHAUSSURE DE SPORT ET CHAUSSURE AINSI OBTENUE

(71) LCS INTERNATIONAL B.V [NL/NL]; Thomas Mannplaats 307, NL-3069 Rotterdam (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GEIS, Benoît [FR/FR]; 8, rue du Binsbourg, F-68500 Jungholtz (FR).

(74) PLACAIS, Jean-Yves; Cabinet Netter, 36, avenue Hoche, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A44B 18/00

(11) WO 2005/072552 (13) A1

(21) PCT/US2005/002094

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/763,747

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TOUCH FASTENER PRODUCTS

• PRODUITS A FIXATIONS A BOUCLES
ET CROCHETS

(63) US 10/763,747 (CIP)
23 Jan/jan 2004 (23.01.2004)

(71) VELCRO INDUSTRIES B.V. [NL/NL];
Castorweg 22-24, Curacao (AN).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TACHAUER, Ernesto, S. [CA/US]; 62
Grafton Drive, Bedford, NH 03110 (US).
KINGSFORD, Howard, A. [US/US]; 4
Winterberry Drive, Amherst, NH 03031
(US).

(74) BABINEAU, James, W. et al. / etc.; Fish &
Richardson P.C., 225 Franklin Street, Boston,
MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US (Patent
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A45B 19/00

(11) WO 2005/072553 (13) A1

(21) PCT/JP2005/000423

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-011003

19 Jan/jan 2004 (19.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • UPWARDLY FOLDING UMBRELLA
• PARAPLUIE A FERMETURE VERS LE
HAUT

(71) NINO CARTA INC. [JP/JP]; 8-7, Akasaka
3-chome, Minato-ku Tokyo, 1070052 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NINOKATA, Toshiharu [JP/JP]; c/o
NINO CARTA INC., 8-7, Akasaka 3-chome,
Minato-ku Tokyo, 1070052 (JP).

(74) Kyosei, International, Patent, Office;
Toyama Bldg., 8-14, Akasaka 3-chome, Mi-
nato-ku Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A45C 9/00, 7/00

(11) WO 2005/072554 (13) A1

(21) PCT/GB2005/000300

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0402126.7

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BABY PRODUCT
• PRODUIT POUR NOURRISSON

(71, 72) PIMM, Elizabeth [GB/GB]; 83 Hertford
Street, Cambridge CB4 3AF (GB).

(74) ROBERTS, Michael, Austin; Reddie &
Grose, 16 Theobalds Road, London WC1X
8PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A45D

(11) WO 2005/072555 (13) A2

(21) PCT/EP2005/000887

(22) 29 Jan/jan 2005 (29.01.2005)

(25) de (26) de

(30) 10 2004 005 092.9

2 Feb/fév 2004 (02.02.2004) DE

(30) 60/541,123

3 May/mai 2004 (03.05.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TREATMENT DEVICE FOR TREATING
KERATIN FIBRES

• DISPOSITIF DE TRAITEMENT DE
FIBRES KERATINIQUES

(71) HANS SCHWARZKOPF & HENKEL
GMBH & CO. KG [DE/DE]; Hohenzollern-
ring 127-129, 22763 Hamburg (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HOEPFEL, Helmut [DE/DE]; Adeb-
weg 33, 22559 Hamburg (DE). WOLFF,
Wolfgang [DE/DE]; Neue Strasse 36, 22941
Bargteheide (DE). AKRAM, Mustafa
[DE/DE]; Zylinderbergstrasse 14, 22457 Ham-
burg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A45D 1/00

(11) WO 2005/072556 (13) A1

(21) PCT/IB2005/050290

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,785

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FOLDABLE CORDLESS HAIR
STYLER

• APPAREIL A COIFFER SANS FIL
PLIANT

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

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les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US];
1251 Avenue of the Americas, New York,
New York 10020 (US).

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(72, 75) RIJSKAMP, Peter [NL/NL]; Groe-
newoudseweg 1, NL-5621 BA Eindhoven
(NL).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o Russell Gross P.O. Box 3001,
Briarcliff Manor, New York 10510-8001
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

- (51)⁷ A45F 3/12, A45C 13/30
(11) WO 2005/072557 (13) A1
(21) PCT/GB2005/000245
(22) 26 Jan/jan 2005 (26.01.2005)
(25) en (26) en
(30) 0401802.4
28 Jan/jan 2004 (28.01.2004) GB
(43) 11 Aug/août 2005 (11.08.2005)
(54) • A CUSHION PAD AND A METHOD OF MANUFACTURING A CUSHION PAD
• COUSSINET DE REMBOURRAGE ET SON PROCEDE DE PRODUCTION
(71) ARCHBOND LIMITED [GB/GB]; Mill Hill Factory, Desford Road, Enderby, Leicesters LE19 5AD (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) NOKES, Brian, D., G. [GB/GB]; c/o Archbond Limited, Mill Hill Factory, Desford Road, Enderby, Leicesters LE19 5AD (GB).
(74) HALLAM, Arnold, Vincent et al. / etc.; Marks & Clerk, 144 New Walk, Leicesters LE1 7JA (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A45F 5/00
(11) WO 2005/072558 (13) A1
(21) PCT/FR2004/003333
(22) 22 Dec/déc 2004 (22.12.2004)
(25) fr (26) fr
(30) 0315530
29 Dec/déc 2003 (29.12.2003) FR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • USER PORTABLE OBJECT-HOLDER
• PORTE-OBJET SUSCEPTIBLE D'ETRE PORTE PAR UN UTILISATEUR
(71, 72) GUIDETTI, Pascal [FR/FR]; La Tour, F-38420 Revel (FR).
(74) DOSSMANN, Gérard; Bureau D.A. Casalonga-Josse, 8, avenue Percier, F-75008 Paris (FR).
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • TOOTHBRUSH COMPRISING RESERVOIR FOR TOOTHPASTE
• BROSSE A DENTS COMPRENANT UN RESERVOIR POUR LE DENTIFRICE
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • METHODS AND APPARATUS FOR INSTALLING A SCRUBBER BRUSH ON A MANDREL
• PROCEDES ET APPAREIL PERMETTANT DE MONTER UNE BROSSE A RECUPERER SUR UN MANDRIN.
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VOLFOVSKI, Leon; 2149 Junction Avenue #4, Mountain View, CA 94043 (US).
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • FOLDING TABLE
• TABLE PLIANTE
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(72, 75) BUE, Richard, C. [US/US]; 10361 Heidi Lane, Chaska, MN 55318 (US).
ELLIOTT, John, M. [US/US]; 5904 Lee Valley Road, Edina, MN 55439 (US).
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (54) • MECHANISM FOR SEATING FURNITURE WITH ADJUSTMENT OF BACK, SEAT AND LEGS SUPPORT BY MEANS OF TORQUE SOURCES
 • MECANISME DE SIEGE PERMETTANT DE REGLER LA POSITION DU DOSSIER, DE L'ASSISE ET DU REPOSE-JAMBES DU SIEGE, UTILISANT DES SOURCES DE COUPLE
 (71) OPRUGA, METALNI PROIZVODI D.D. [HR/HR]; Lubdreska 5, 42223 Varazdinske Toplice (HR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) CURDIJA, Mladen [HR/HR]; Matije Gubca 2, 42223 Varazdinske Toplice (HR). DUSAŠAK, Slavko [HR/HR]; Dragutina Domjanica 2, 42223 Varazdinske Toplice (HR). GOLUBIC, Ivan [HR/HR]; Cvjetna ul. 6, 42223 Varazdinske Toplice (HR). SVETEC, Drago [HR/HR]; Boricevec Toplicki 17, 42223 Varazdinske Toplice (HR). STORGA, Ivan [HR/HR]; A. G. Matosa 10, 42223 Varazdinske Toplice (HR).
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 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (43) 11 Aug/août 2005 (11.08.2005)
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 • SUPPORT-SIEGE ET METHODE DE SUPPORT ERGONOMIQUE D'UNE PERSONNE ASSISE
 (71) ERGODYNAMICS APPLICATIONS B.V. [NL/NL]; Rivium Quadrant 94, NL-2909 LC Capelle aan den IJssel (NL).
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 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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 (54) • REFRIGERATED DISPLAY MERCHANDISER WITH IMPROVED AIR CURTAIN
 • PRESENTOIR REFRIGERE A RIDEAU D'AIR AMELIORE
 (71) CARRIER COMMERCIAL REFRIGERATION [US/US]; A Corporation of the State of Delaware, 1245 Corporate Boulevard, Suite 401, Aurora, IL 60504 (US).
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 (72) ALAHYARI, Abbas, A.; 186 Walek Farms Road, Manchester, CT 06040 (US). SAROKA, Mary, D.; 465 Buckland Hills Drive Apt. 25234, Manchester, CT 06040 (US).

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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • SHELF DISPLAY APPARATUS FOR ABSORBENT ARTICLES PACKAGED IN FLEXIBLE FILM
- APPAREIL DE PRESENTOIR A GONDOLE POUR ARTICLES ABSORBANTS EMBALLES DANS DU FILM FLEXIBLE
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
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- (72, 75) **LYNCH, Peter, Fyler** [US/US]; County Line Road, P. O. Box 373, Skaneateles, NY 13152 (US).
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- (54) • SALES RACK FOR SHEETS OF WRAPPING PAPER WITH TRANSPORT PACKAGING
- PRESENTOIR DE VENTE POUR DES FEUILLES DE PAPIER CADEAU COMPRENANT UN EMBALLAGE DE TRANSPORT
- (71) **ZÖLLNER-WIETHOFF GMBH** [DE/DE]; Röntgenstrasse 3, 96465 Neustadt b. Cbg. (DE).
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- (72, 75) **POPP, Jürgen** [DE/DE]; Sonneberger Strasse 11, 96253 Untersiemau (DE).
- (74) **FUCHS MEHLER WEISS & FRITZSCHE**; Naupliastrasse 110, 81545 München (DE).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • ERGONOMIC CUTLERY HOLDER FOR TEACHING AND HANDY USE
- SUPPORT ERGONOMIQUE DE COUVERT DESTINE A L'APPRENTISSAGE OU A L'USAGE AISE
- (71, 72) **KARPYCHEV, Vladimir Ivanovich** [UA/UA]; ul. Gogolya, 149-3-10, Zaporozhye, 69095 (UA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • HOUSEHOLD PRESSURE COOKING APPLIANCE COMPRISING AN ELASTOMER SAFETY VALVE
- APPAREIL DOMESTIQUE DE CUISSON D'ALIMENTS SOUS PRESSION POURVU D'UNE SOUPEPE DE SECURITE EN ELASTOMERE
- (71) **SEB S.A.** [FR/FR]; Les 4 M, Chemin du Petit-Bois, BP 172, F-69132 Ecully Cedex (FR).
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- (72, 75) **ANOTA, Daniel, Jean-Marie** [FR/FR]; 3, rue Lacordaire, F-21000 Dijon (FR).
RHETAT, Eric, Christian, Jacques [FR/FR]; 14C, avenue de la Concorde, F-21000 Dijon (FR).
BLANC, Hervé, Eugène, René [FR/FR]; 5, rue Jean Giono, F-21000 Dijon (FR).
- (74) **MARTIN, Didier**; Cabinet Didier Martin, 50, chemin des Verrières, F-69260 Charbonnières les Bains (FR).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (71) **ZÖLLNER-WIETHOFF GMBH** [DE/DE]; Röntgenstrasse 3, 96465 Neustadt b. Cbg. (DE).
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- (72, 75) **POPP, Jürgen** [DE/DE]; Sonneberger Strasse 11, 96253 Untersiemau (DE).
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 (54) • COFFEE MACHINE AND CONNECTING SYSTEM FOR HOUSING PARTS
 • MACHINE A CAFE ET SYSTEME DE LIAISON POUR DES PIECES DE LOGEMENT

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
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 MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE).
 MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/06, 31/40, 31/24

(11) WO 2005/072572 (13) A1

(21) PCT/EP2005/050221

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 004 818.5
 30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • COFFEE MACHINE COMPRISING A DRAWER FOR SUPPLYING COFFEE PADS
 • MACHINE A CAFE COMPORTANT UN TIROIR DESTINE A L'INSERTION DE CAPSULES DE CAFE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE).
 MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).
 OSTERMAIER, Albert [DE/DE]; Hochgernstr. 2, 83371 Stein/Traun (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/06

(11) WO 2005/072573 (13) A1

(21) PCT/EP2005/050279

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 004 836.3
 30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • COFFEE MACHINE AND HOLDER FOR RECEIVING A COFFEE PAD
 • MACHINE À CAFÉ ET SUPPORT POUR CAPSULES

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE).
 MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/06, 31/40

(11) WO 2005/072574 (13) A1

(21) PCT/EP2005/050326

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 819.3
 30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • COFFEE MACHINE HAVING A DRAWER THROUGH WHICH IT IS SUPPLIED WITH A COFFEE PAD
 • MACHINE A CAFE COMPRENANT UN TIROIR POUR INSERER UN BLOC DE CAFE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE).
 MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/36, 31/10

(11) WO 2005/072575 (13) A1

(21) PCT/EP2005/050290

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 004 817.7

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND ELECTRONIC CONTROL DEVICE FOR CONTROLLING HEATING PROCESSES IN A COFFEE MACHINE

• PROCÉDE ET DISPOSITIF DE COMMANDE ELECTRONIQUE POUR COMMANDER DES PROCESSUS DE CHAUFFAGE DANS UNE MACHINE A CAFE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE). OBERMAIER, Markus [DE/DE]; Kreuzbergstr. 14a, 83365 Nussdorf (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/40

(11) WO 2005/072576 (13) A1

(21) PCT/EP2004/006928

(22) 25 Jun/juin 2004 (25.06.2004)

(25) de (26) de

(30) 102 00 4004 834.7

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BREWING CHAMBER FOR A COFFEE MACHINE, AND COFFEE MACHINE

• COMPARTIMENT D'INFUSION D'UNE MACHINE A CAFE, ET MACHINE A CAFE CORRESPONDANTE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEFFL, Michael [DE/DE]; Hochplattenstr. 8, 83250 Marquartstein (DE). MAGG, Johannes [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/40

(11) WO 2005/072577 (13) A1

(21) PCT/EP2005/050202

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 004 834.7

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COFFEE MACHINE COMPRISING A DRAWER FOR SUPPLYING A COFFEE PAD, AND UPPER PART OF A BREW CHAMBER

• MACHINE A CAFE COMPORTANT UN TIROIR DESTINE A L'INSERTION D'UNE CAPSULE A CAFE ET PARTIE SUPERIEURE D'UNE CHAMBRE D'INFUSION

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/40, 31/06

(11) WO 2005/072578 (13) A1

(21) PCT/EP2005/050281

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 004 833.9

- 30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COFFEE HAVING A SLIDE-IN COMPARTMENT FOR INTRODUCING A COFFEE PAD
- MACHINE A CAFE MUNIE D'UN TIROIR POUR INTRODUIRE UNE DOSETTE CAFE
- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAMER, Siegmund [DE/DE]; Bachweg 5, 83417 Kirchanschöring (DE). MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).
- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ A47J 31/40, 31/06, 31/44
- (11) WO 2005/072579 (13) A1
- (21) PCT/EP2005/050327
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) de (26) de
- (30) 10 2004 004 830.4
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COFFEE MACHINE HAVING A DRAWER THROUGH WHICH IT IS SUPPLIED WITH A COFFEE PAD
- MACHINE A CAFE COMPRENANT UN TIROIR POUR INSERER UN BLOC DE CAFE
- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAMER, Siegmund [DE/DE]; Bachweg 5, 83417 Kirchanschöring (DE). MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).
- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ A47J 31/44
- (11) WO 2005/072580 (13) A1
- (21) PCT/EP2005/050154
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) de (26) de
- (30) 10 2004 004 822.3
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COFFEE MACHINE AND WATER CONTAINER FOR A COFFEE MACHINE
- CAFETIERE ET RESERVOIR D'EAU POUR UNE CAFETIERE
- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAMER, Siegmund [DE/DE]; Bachweg 5, 83417 Kirchanschöring (DE). MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).
- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/44

(11) WO 2005/072582 (13) A1

(21) PCT/EP2005/050280

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 004 835.5
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • COFFEE MACHINE WITH A HEIGHT-ADJUSTABLE OUTLET
• MACHINE À CAFÉ À ÉCOULEMENT RÉGLABLE EN HAUTEUR

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRAMER, Siegmund [DE/DE]; Bachweg 5, 83417 Kirchanschöring (DE).
MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE).
MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/44

(11) WO 2005/072583 (13) A1

(21) PCT/EP2005/050325

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 820.7
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • COFFEE MACHINE COMPRISING A HEIGHT-ADJUSTABLE SPOUT
• MACHINE A CAFE COMPORTANT UN BEC D'ÉCOULEMENT RÉGLABLE EN HAUTEUR

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE).
MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).
OBERMAIER, Markus [DE/DE]; Kreuzbergstr. 14a, 83365 Nussdorf (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/54

(11) WO 2005/072584 (13) A1

(21) PCT/EP2005/050220

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 004 821.5
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • COFFEE MACHINE COMPRISING A CONTINUOUS HEATER
• MACHINE A CAFE COMPORTANT UN CHAUFFE-EAU INSTANTANÉ

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE).
OBERMAIER, Markus [DE/DE]; Kreuzbergstr. 14a, 83365 Nussdorf (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/54

(11) WO 2005/072585 (13) A1

(21) PCT/EP2005/050283

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 004 831.2
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COFFEE MACHINE WITH A CONTINUOUS FLOW HEATER
• MACHINE A CAFE COMPORTANT UN CHAUFFE-EAU INSTANTANE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KÜCHLER, Christof [DE/DE]; Robert-Boschstr. 38, 83374 Traunwalchen (DE). MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE). OBERMAIER, Markus [DE/DE]; Kreuzbergstr. 14a, 83365 Nussdorf (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/54, 31/56

(11) WO 2005/072586 (13) A1

(21) PCT/EP2005/050292

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 004 816.9
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COFFEE MACHINE WITH A CONTINUOUS FLOW HEATER
• MACHINE A CAFE COMPORTANT UN CHAUFFE-EAU INSTANTANE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 31/54

(11) WO 2005/072587 (13) A1

(21) PCT/EP2005/050361

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 815.0
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COFFEE MACHINE WITH A CONTINUOUS FLOW HEATER
• MACHINE A CAFE POURVUE D'UN CHAUFFE-EAU INSTANTANE

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE). EICHENAUER HEIZELEMENTE GMBH & CO.KG [DE/DE]; Industriestr. 1, 76770 Hatzenbühl (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HÖFER, Edwin [DE/DE]; Maxburging 3, 76756 Bellheim (DE). MAGG, Johann [DE/DE]; Irsingerstr. 15, 83368 St. Georgen (DE). MAYR, Andreas [DE/DE]; Nelkenweg 8a, 83254 Breitbrunn (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A47J 42/34

(11) WO 2005/072588 (13) A1

(21) PCT/EP2005/000744

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 20 2004 001 313.4
28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR DISPENSING SMALL AMOUNTS OF A MATERIAL
• DISPOSITIF POUR DISTRIBUER DE PETITES QUANTITES D'UNE MATIERE

(71, 72) VOLKER, Wagner [DE/DE]; Grosse Rainstr. 31, 22765 Hamburg (DE).

(74) GLAESER, Joachim; Diehl, Glaeser & Partner, Königstrasse 28, 22767 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ A47L 9/04

(11) WO 2005/072589 (13) A1

(21) PCT/JP2005/001262

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023021

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METAL ROTOR

• ROTOR EN METAL

- (71) KOWA CO., LTD. [JP/JP]; 22, Aza Hirawari
1, Oaza Nishi Imajuku, Jimokujicho, Ama-
gun, Aichi 4901193 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) TERABE, Hideo [JP/JP]; c/o Kowa Co.,
Ltd., 22, Aza Hirawari 1, Oaza Nishi Imajuku,
Jimokujicho, Ama-gun, Aichi 4901193 (JP).
ISHIGURO, Shinji [JP/JP]; c/o Kowa Co.,
Ltd., 22, Aza Hirawari 1, Oaza Nishi Imajuku,
Jimokujicho, Ama-gun, Aichi 4901193 (JP).

- (74) HIROE, Takenori et al. / etc.; 4-3, Usa
3-chome, Gifu-shi, Gifu 5008368 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A47L 9/28, 5/36

(11) WO 2005/072590 (13) A1

(21) PCT/EP2005/050323

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 860.6

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VACUUM CLEANER COMPRISING A
CABLE COMPARTMENT

• ASPIRATEUR COMPORTANT UN
COMPARTIMENT A CABLE

- (71) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH [DE/DE]; Carl-Wery-Str.
34, 81739 München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) HAMM, Silvio [DE/DE]; Pelzrainstr.
3, 98617 Sülzfeld (DE). ILLIG, Roland
[DE/DE]; Waldstr. 5, 97618 Heusstreu (DE).
STREHLER, Thomas [DE/DE]; Kreuzber-
gring 25, 97616 Bad Neustadt (DE).

- (74) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH; Carl-Wery-Str. 34,
81739 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SM SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ A47L 9/28, 5/36, H01H 25/00

(11) WO 2005/072591 (13) A1

(21) PCT/EP2005/050324

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 859.2

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VACUUM CLEANER COMPRISING
AN OPERATING ROCKER

• ASPIRATEUR COMPORTANT UN IN-
TERRUPTEUR A BASCULE

- (71) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH [DE/DE]; Carl-Wery-Str.
34, 81739 München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) HAMM, Silvio [DE/DE]; Pelzrainstr.
3, 98617 Sülzfeld (DE). ILLIG, Roland
[DE/DE]; Waldstr. 5, 97618 Heusstreu (DE).
SCHRÖTER, Jörg [DE/DE]; Am Waldeck
10, 82194 Gröbenzell (DE).

- (74) BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH; Carl-Wery-Str. 34,
81739 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK

DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE EG ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SM SY TJ TM TN TR
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP
(AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IS IT LT LU MC NL PL PT RO SE SI
SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG)

(51)⁷ A47L 13/12, 13/17, 13/19, 1/15

(11) WO 2005/072592 (13) A1

(21) PCT/US2004/043486

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/707,893

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SPILL CLEANING DEVICE WITH
BUILT-IN SQUEEGEE

• DISPOSITIF DE NETTOYAGE DE
DEVERSEMENT A RACLETTE INTE-
GREE

- (71) JOHNSON DIVERSEY, INC. [US/US];
8310 16th Street - M/S 509, P.O. Box 902,
Sturtevant, WI 53177 (US).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) BOBER, Andrew, M. [US/US]; 1646
Wisconsin Avenue, Racine, WI 53403 (US).
HUTCHISON, Jay [US/US]; 1126 College
Avenue, Racine, WI 53403 (US). SCO-
LARO, James, M. [US/US]; 5105 Nature
Trail, Racine, 53403 (US).

- (74) HAMILTON, Neil E.; 8310 16th Street -
M/S 509, P.O. Box 902, Sturtevant, WI 53177
(US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47L 13/16

(11) WO 2005/072593 (13) A1

(21) PCT/JP2004/000982

(22) 2 Feb/fév 2004 (02.02.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SHEET FOR CLEANING DEVICE

- BACHE POUR DISPOSITIF DE NETTOYAGE

(71) YAMADA, Chiyo [JP/JP]; 403, Tiara Shimazuyama, 2-15, Higashi-Gotanda 1-chome, Shinagawa-ku, Tokyo 1410022 (JP).

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(72, 75) YAMADA, Kikuo [JP/JP]; 403, Tiara Shimazuyama, 2-15, Higashi-Gotanda 1-chome, Shinagawa-ku, Tokyo 1410022 (JP).

(74) HOSOI, Isamu; Ginzachikuyoutei Bldg. 8F, 19-3, Ginza 8-chome, Chuo-ku Tokyo 104-0061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47L 13/17, 17/00, C11D 17/04

(11) WO 2005/072594 (13) A1

(21) PCT/US2005/001913

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,296

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CLEANING WIPE WITH ACTIVE GRAPHIC

- CHIFFON DE NETTOYAGE A GRAPHIQUE ACTIF

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CATALFAMO, Vincenzo [IT/US]; 5699 Kugler Road, Cincinnati, OH 45236 (US). WEISMAN, Paul, Thomas [US/US]; 9967 Indian Springs Drive, Cincinnati, OH 45241 (US).

(74) THE PROCTER & GAMBLE COMPANY; T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A47L 15/42, 15/23, 15/46

(11) WO 2005/072595 (13) A1

(21) PCT/IB2005/050365

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 2004/00171

29 Jan/jan 2004 (29.01.2004) TR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A DISHWASHER AND A CONTROL METHOD

- LAVE-VAISSELLE ET SON PROCÉDE DE COMMANDE

(71) ARCELIK ANONIM SIRKETI [TR/TR]; E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAYRAKTAR, Songul [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). CETINKAYA, Ertan [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). KUCUKCOSKUN, Bulent [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(74) BERKKAM, Ayfer; Ankara Patent Bureau, Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A47L 17/00

(11) WO 2005/072596 (13) A1

(21) PCT/KR2005/000245

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ko (26) en

(30) 10-2004-0006148

30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AUTOMATIC WASHER FOR CUPS

- LAVEUSE DE TASSES AUTOMATIQUE

(71) HOT KLEEN CO., LTD.; Kyungwoon University, 55, Induk-ri, Sandong-myun, Kumi-city, Kyungsangbuk-do 730-852 (KR).

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(71, 72) CHOI, Gi-Chang [KR/KR]; 320-1302 Hannuritower, 447, Wonho-ri, Goa-eup, Gumi-si, Gyeongsangbuk-do 730-814 (KR).

(72, 75) LEE, Je-Soo [KR/KR]; 261-23 Beomeo 4-dong, Susong-gu, Daegu 706-822 (KR). LEE, Chang-Hee [KR/KR]; #404, Polytechnic College Private Residence, 43-2 Gayang 2-dong, Dong-gu, Daejeon 300-801 (KR).

(74) INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM HONESTY & PATENT; Kukdong Bldg. 20F, 60-1 Chungmuro 3-Ka, Chung-ku, Seoul 100-705 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 1/00, 5/00

(11) WO 2005/072597 (13) A2

(21) PCT/FR2004/003402

(22) 29 Dec/déc 2004 (29.12.2004)

(25) fr (26) fr

(30) 0315627

31 Dec/déc 2003 (31.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTEGRATED SCANNING MINIATURE OPTICAL HEAD FOR PRODUCING A HOMOGENEOUS CONFOCAL IMAGE, AND CONFOCAL IMAGING SYSTEM USING SAME

- TETE OPTIQUE MINIATURE A BALAYAGE INTEGRE POUR LA REALISATION D'UNE IMAGE CONFOCALE HOMOGENE, ET SYSTEME D'IMAGERIE CONFOCALE UTILISANT LADITE TETE

(71) MAUNA KEA TECHNOLOGIES [FR/FR]; 9, rue d'Enghien, F-75010 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATHIEU, Gilles [FR/FR]; L'Espérou 51B, 136, avenue de Louisville, F-34080 Montpellier (FR). GENET, Magalie [FR/FR]; 2, square Anne Frank, F-78280 Guyancourt (FR). VIELLEROBE, Bertrand [FR/FR]; 121, rue de Fontenay, F-94130 Nogent sur Marne (FR). BERIER, Frédéric [FR/FR]; 66, rue de Strasbourg, F-92400 Courbevoie (FR).

- (74) **PONTET, Bernard** et al. / etc.; Pontet Al-lano & Associés Selarl, 25, rue Jean Rostand, Parc Club Orsay Université, F-91893 Orsay Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 1/018**
- (11) **WO 2005/072598** (13) A1
- (21) PCT/US2005/000028
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) 10/765,842
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **ENDOSCOPE CHANNEL CAP**
• **PROTECTION POUR CANAL D'ENDOSCOPE**
- (71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COHEN, Adam L.** [US/US]; 46 Varnum Street, Arlington, MA 02474 (US). **GOLDEN, John** [US/US]; One Pond Furnace Way, Norton, MA 02766 (US). **VU, Liem T.** [US/US]; 97 Wayne Road, Needham, MA 02494 (US).
- (74) **GARRETT, Arthur S.** et al. / etc.; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 901 New York Avenue, NW, Washington, D.C. 20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B 5/00**
- (11) **WO 2005/072599** (13) A1
- (21) PCT/CN2005/000079
- (22) **18 Jan/jan 2005 (18.01.2005)**
- (25) zh (26) zh
- (30) 200410001109.3
19 Jan/jan 2004 (19.01.2004) CN
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **METHOD AND APPARATUS FOR NONINVASIVELY DETECTING THE ORGANISM TISSUE**
• **PROCEDE ET APPAREIL POUR LA DETECTION NON INVASIVE DU TISSU D'ORGANISME**
- (71) **PEKING UNIVERSITY** [CN/CN]; Zhong-guancun, Haidian District, Beijing 100871 (CN). **BEIJING SECOND OPTICAL INSTRUMENT FACTORY** [CN/CN]; Xibajianfang, Dongzhimenwai, Beijing 100015 (CN).
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- (72, 75) **WU, Jin-guang** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **ZHANG, Yuan-fu** [CN/CN]; 15-303 Qianwei Road, South campus of Jilin University, Changchun 130023 (CN). **XU, Yi-zhuang** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **LI, Qing-bo** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **WENG, Shi-fu** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **YANG, Li-min** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **ZHANG, Li** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **ZHOU, Wei-jin** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **YANG, Zhan-lan** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **LI, Wei-hong** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **WU, Hui-zhong** [CN/CN]; Beijing Second Optical Instrument Factory, Xibajianfang, Dongzhimenwai, Chian, Beijing 100015 (CN). **GONG, Rong-ye** [CN/CN]; Beijing Second Optical Instrument Factory, Xibajianfang, Dongzhimenwai, Chian, Beijing 100015 (CN). **GAO, Xue-jun** [CN/CN]; Beijing Second Optical Instrument Factory, Xibajianfang, Dongzhimenwai, Chian, Beijing 100015 (CN). **XU, Duan-fu** [CN/CN]; Institute of Chemistry, Chinese Academy of Sciences, No.2 North first Street, Zhong-guan Cun, Beijing 100080 (CN). **ZHAO, Ying** [CN/CN]; Institute of Chemistry, Chinese Academy of Sciences, No.2 North first Street, Zhong-guan Cun, Beijing 100080 (CN). **XU, Zhi** [CN/CN]; Department of General Surgery, Third Hospital, Peking University, 49 Huayuan Northroad, Beijing 100083 (CN). **ZHANG, Neng-wei** [CN/CN]; Peking University, No.9 Clinical Hospital, 10 Tiesyi Road, Haidian District, Beijing 100038 (CN). **WANG, Lin-xin** [CN/CN]; Department of General Surgery, Third Hospital, Peking University, 49 Huayuan Northroad, Beijing 100083 (CN). **SUN, Kai-hua** [CN/CN]; Medical School of Stomatology, Peking University, Zhong-guancun Road, Beijing 100081 (CN). **PENG, Xin** [CN/CN]; Medical School of Stomatology, Peking University, Zhongguancun Road, Beijing 100081 (CN). **LIU, Yu-feng** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN). **SUN, Xue-jun** [CN/CN]; Department of General Surgery, The First Hospital of Xi'an Jiaotong University, 1 Jiankang Road, Xi'an 710061 (CN). **LING, Xiao-feng** [CN/CN]; Department of General Surgery, Third Hospital, Peking University, 49 Huayuan Northroad, Beijing 100083 (CN). **ZHOU, Su** [CN/CN]; Department of General Surgery, Third Hospital, Peking University, 49 Huayuan Northroad, Beijing 100083 (CN). **LIU, Zhi** [CN/CN]; College of Chemistry and Molecular Engineering, Peking University, (202, Chengfu Road) 100871 (CN).
- (74) **CHINA SCIENCE PATENT & TRADE-MARK AGENT LTD**; 15/F., Bldg. B, Tsinghua Tongfang Hi-Tech Plaza, No. 1, Wangzhuang Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B 5/00, G01N 33/49**
- (11) **WO 2005/072600** (13) A1
- (21) PCT/US2004/043032
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) en (26) en
- (30) 10/761,535
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **A METHOD OF ANALYZING BLOOD**
• **METHODE D'ANALYSE DE SANG**
- (71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TYVOLL, David** [US/US]; 6451 Dowling Drive, La Jolla, CA 92037 (US). **CHILDERS, Winthrop, D.** [US/US]; 16399 W. Bernardo Drive, Mail Stop 50, San Diego, CA 92127 (US). **NORTON, Kirkpatrick, W.** [US/US]; 11993 Tivoli Park Row #2, San Diego, CA 92128 (US). **JOHNSON, Bryan, J.** [US/US]; 10924 Evening Creek Drive East #66, San Diego, CA 92128 (US).
- (74) **HAYMOND, W., Bradley** et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61B 5/00, G01N 33/487

(11) WO 2005/072601 (13) A1

(21) PCT/US2004/043044

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 10/762,784

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISPOSABLE BLOOD TEST DEVICE
• DISPOSITIF D'ANALYSE SANGUINE JETABLE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).
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(72, 75) CHILDERS, Wintthrop D. [US/US]; 16399 W. Bernardo Dr., M/S 50, San Diego, CA 92127 (US). TYVOLL, David [US/US]; 6541 Dowling Drive, La Jolla, California 92037 (US).

(74) HAYMOND, W. Bradley et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail

Stop 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61B 5/00

(11) WO 2005/072602 (13) A1

(21) PCT/US2005/001816

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/765,626

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SIDE FIRING FIBER OPTIC ARRAY PROBE
• SONDE PRESENTANT UN RESEAU DE FIBRES OPTIQUES A COMBUSTION CYCLONIQUE

(71) INFRAREDIX, INC. [US/US]; 125 CambridgePark Drive, Cambridge, Massachusetts 02140 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZULUAGA, Andrés, F. [US/US]; 130 Bowdoin St. Apt. 1808, Boston, MA 02108 (US). KORN, Jeffrey, A. [US/US]; 67 Asbury St., Lexington, MA 02421 (US).

(74) HOUSTON, J., Grant; Houston Eliseeva LLP, 4 Militia Drive, Suite 4, Lexington, MA 02421 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B 5/00, 18/14

(11) WO 2005/072603 (13) A1

(21) PCT/US2005/002060

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/766,608

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEMS FOR TREATING BREAST TISSUE
• SYSTEMES DE TRAITEMENT DU TISSU MAMMAIRE

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, Minnesota 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIOUX, Robert, F. [US/US]; 5 Esther Lane, Ashland, Massachusetts 01721 (US). DICARLO, Paul [US/US]; 10 Starrett Avenue, Middleboro, Massachusetts 02346 (US).

(74) BURSE, David, T.; Bingham McCutchen LLP, Three Embarcadero Center, Suite 1800, San Francisco, California 94111-4067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/00

(11) WO 2005/072604 (13) A1

(21) PCT/US2005/002203

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

- (30) 10/764,974
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MEDICAL DIAGNOSTIC TESTING DEVICE WITH VOICE MESSAGE CAPABILITY
• DISPOSITIF MEDICAL DE TEST ET DE DIAGNOSTIC D'UNE FONCTIONNALITE DE MESSAGE VOCAL
- (71) HOME DIAGNOSTICS, INC. [US/US]; 2400 N.W. 55th Court, Fort Lauderdale, FL 33309 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEEL, Gary, T. [US/US]; 1520 BlueJay Circle, Weston, FL 33327 (US). ROUNDS, George, R. [US/US]; 41 Knollcrest Drive, Brookfield, CT 06804 (US). HERNANDEZ, Erick, A. [US/US]; 1843 Seville Street, Margate, FL 33063 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner LLP901 New York Avenue, NW, Washington, DC 20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 5/00
(11) WO 2005/072605 (13) A1
(21) PCT/US2005/003399
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 60/540,147
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTIFUNCTION INFANT MONITORING SYSTEM
• SYSTEME DE SURVEILLANCE MULTIFONCTIONS POUR NOUVEAUX NES
- (71) EVEREST BIOMEDICAL INSTRUMENTS CO. [US/US]; 16690 Swingley Ridge Road, Suite 140, Chesterfield, MO 63017 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CAUSEVIC, Elvir [US/US]; 525 East 72nd Street, Apartment 33-I, New York, NY 10021 (US).
- (74) BOOKS, Mark E.; POLSTER LIEDER WOODRUFF & LUCCHESI, 12412 Powerscourt Drive, Suite 200, St. Louis, MO 63131 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 5/04, G06F 17/00
(11) WO 2005/072607 (13) A1
(21) PCT/US2005/001239
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) P-43/04
16 Jan/jan 2004 (16.01.2004) YU
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • VISUAL THREE-DIMENSIONAL PRESENTATION OF ECG DATA
• PRESENTATION VISUELLE EN TROIS D DE DONNEES D'ECG
- (71) NEWCARDIO, INC. [US/US]; 545 Middlefield Rd. #250, Menlo Park, CA 94025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOJOVIC, Bosko [YU/YU]; Beograd-ska 51, Srbija I Crna Gora, YU-11000 Beograd (YU). HADZIEVSKI, Ljupco [YU/YU]; Miroslava Krljeze 18, Srbija I Crna Gora, YU-11000 Beograd (YU). BELICEV, Petar [YU/YU]; Borska 45, YU-11000 Beograd (YU).
- (74) SHOOP, Rick et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 5/04, 5/05, 5/00
(11) WO 2005/072608 (13) A1
(21) PCT/US2005/003397
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 60/540,288
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR WIRELESS BRAIN INTERFACE
• PROCEDE ET DISPOSITIF D'INTERFACE CEREBRALE SANS FIL
- (71) EVEREST BIOMEDICAL INSTRUMENTS CO. [US/US]; 16690 Swingley Ridge Road, Suite 140, Chesterfield, MO 63017 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CAUSEVIC, Elvir [US/US]; 525 East 72nd Street, Apartment 33-I, New York, NY 10021 (US). ENGLE, George L. [US/US]; 56 Annebriar, Maryville, IL 62062 (US).
- (74) BOOKS, Mark E.; Polster, Lieder, Woodruff & Lucchesi, 12412 Powerscourt Drive, Suite 200, St. Louis, MO 63131 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ A61B 5/107
(11) WO 2005/072609 (13) A1
(21) PCT/JP2004/019541

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-025658

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FACE PHOTOGRAPHING DEVICE

• DISPOSITIF DE PHOTOGRAPHIE DE PORTRAIT

(71) Inforward, inc. [JP/JP]; 5-8-14, Hiroo Shibuya-ku Tokyo, 1500012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOMMA, Tomoyuki [JP/JP]; c/o Inforward, inc, 5-8-14, Hiroo Shibuya-ku Tokyo, 1500012 (JP). TAKASU, Yasuo [JP/JP]; c/o SOLX DESIGN, Inc, 3-38-10, Sendagaya Shibuya-ku Tokyo, 1510051 (JP).

(74) OHNO, Seiji et al. / etc.; Ohno & Partners, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku Tokyo, 1006036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/15, B21G 1/08, A61M 5/32

(11) WO 2005/072610 (13) A2

(21) PCT/US2005/002483

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/767,867

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LANCET AND METHOD OF MANUFACTURING THE SAME

• LANCETTE ET PROCEDE DE FABRICATION ASSOCIE

(71) ABBOTT LABORATORIES [US/US]; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, Illinois 60064-6008 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) DEHART, Damon, H. [US/US]; 34 Putnam Road, Bedford, Massachusetts 01730 (US).

(74) WEINSTEIN, David, L. et al. / etc.; Dept. 377 Bldg AP6A-1, 100 Abbott Park Road, Abbott Park, IL 60064-6008 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 5/16

(11) WO 2005/072611 (13) A1

(21) PCT/ES2004/000041

(22) 2 Feb/fév 2004 (02.02.2004)

(25) es (26) es

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM FOR CARRYING OUT PSYCHOLOGICAL STUDIES

• SYSTEME DE REALISATION D'ETUDES PSYCHOLOGIQUES

(71) EVALUACIÓN PSICODIAGNÓSTICA DIGITALIZADA, S.L. [ES/ES]; C/ Llull, 219, 3^o 3^a, E-08005 Barcelona (ES).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) VIADÉ SANZANO, Albert [ES/ES]; Ronda Sant Pere, 55, 1^o 1^a, E-08010 Barcelona (ES). TOUS RAL, José, María [ES/ES]; Llull, 219, 3^o 3^a, E-08005 Barcelona (ES).(74) GONZÁLEZ GONZÁLEZ, Pablo (Consulpi, SL); Badal, 137-139, esc. B, entlo. 1^a, E-08028 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 6/03, G01N 23/04, G06T 11/00

(11) WO 2005/072612 (13) A1

(21) PCT/IB2005/050139

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/540,208

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPUTED TOMOGRAPHY IMAGING WITH PIXEL STAGGERING AND FOCAL SPOT MODULATION

• IMAGERIE PAR TOMODENSITOMETRIE A DECALAGE DE PIXELS ET MODULATION DE POINT FOCAL

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEUSCHER, Dominic, J. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US). UTRUP, Steven, J. [US/US];

595 Miner Road, Cleveland, OH 44143 (US). SHECHTER, Gilad [IL/US]; 595 Miner Road, Cleveland, OH 44143 (US). KOEHLER, Thomas [DE/US]; 595 Miner Road, Cleveland, OH 44143 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Lundin, Thomas, M., 595 Miner Road, Cleveland, OH 44143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)(51)⁷ A61B 6/03

(11) WO 2005/072613 (13) A1

(21) PCT/JP2005/000697

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-026145

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LAMINOGRAPHIC DEVICE AND METHOD

• DISPOSITIF LAMINOGRAPHIQUE<SB> </SB>ET PROCEDE ASSOCIE

(71) Hitachi Medical Corporation [JP/JP]; 1-14, Uchikanda 1-chome, Chiyoda-ku Tokyo 1010047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOTO, Taiga [JP/JP]; 257-27-105, Omuro, Kashiwa-shi Chiba 2770813 (JP). MIYAZAKI, Osamu [JP/JP]; 6-12-6, Matsumaedai, Moriya-shi Ibaraki 3020102 (JP). HIROKAWA, Koichi [JP/JP]; 868-7, Fuse, Kashiwa-shi Chiba 2770825 (JP).

(74) OZAWA, Keinosuke et al. / etc.; Diamond Plaza Bldg. 6F, 25, Ichibancho, Chiyoda-ku, Tokyo 1020082 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 6/12

(11) WO 2005/072614 (13) A1

(21) PCT/EP2005/050248

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 004 626.3
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE AND METHOD FOR TAKING A HIGH ENERGY IMAGE

- DISPOSITIF ET PROCÉDE POUR OBTENIR UNE IMAGE A HAUTE ENERGIE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) MASCHKE, Michael [DE/DE]; Am Baumgarten 9, 91475 Lonnerstadt (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 6/14

(11) WO 2005/072615 (13) A1

(21) PCT/KR2004/000266

(22) 10 Feb/fév 2004 (10.02.2004)

(25) ko (26) en

(30) 20-2004-0001961
28 Jan/jan 2004 (28.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • X-RAY PHOTOGRAPHIC JIG FOR TAKING DENTAL TREATMENT PICTURE AND MOVIE

- MONTAGE PHOTOGRAPHIQUE A RAYONS X POUR PRENDRE UNE PHOTOGRAPHIE ET POUR FILMER UN TRAITEMENT DENTAIRE

(71, 72) KIM, Dae Yeun [KR/KR]; 102-601 Hwamok apt., 1310 Jwa-dong, Hacundae-gu, 612-776 Busan (KR).

(74) CHOI, Han Soo; 3f., Jeong bldg., 307-3 Yangjeong-dong, Busanjin-gu, Busan 614-050 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 8/00

(11) WO 2005/072616 (13) A2

(21) PCT/US2005/001893

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,034
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTERFACE FOR USE BETWEEN MEDICAL INSTRUMENTATION AND A PATIENT

- INTERFACE A UTILISER ENTRE UNE INSTRUMENTATION MEDICALE ET UN PATIENT

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STIGGELBOUT, John M. [US/US]; 480 Gate 5 Road, Suite 210, Sausalito, CA 94965 (US). PEROZEK, David M. [US/US]; 5237 82nd Avenue S.E., Mercer Island, WA 98040 (US). WENG, Lee [US/US]; 4452 170th Avenue, S.E., Bellevue, WA 98006 (US). ZHANG, Jimin [US/US]; 14116 S.E. 46th Street, Bellevue, WA 98006 (US). HUBLER, Robert [US/US]; 20345 166th Avenue NE, Woodinville, WA 98072 (US). LEONARD, Paul C. [US/US]; 22132 NE 133rd Street, Woodinville, WA 98077 (US).

(74) ISRAELSEN, Ned A.; KNOBBE MARTENS OLSON & BEAR LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61B 8/06, 8/14

(11) WO 2005/072617 (13) A1

(21) PCT/IB2005/050251

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,301
26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE SEGMENTATION FOR DISPLAYING MYOCARDIAL PERFUSION

- SEGMENTATION D'IMAGE DESTINEE A AFFICHER UNE PERFUSION MYOCARDIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AVERKIOU, Michalakos [CY/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US). BRUCE, Matthew [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o John F. Vodopia P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61B 05/08

(11) WO 2005/072618 (13) A1

(21) PCT/US2005/003398

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,146

29 Jan/jan 2004 (29.01.2004) US

(30) 60/540,292

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PREDICTING STROKE AND PAIN IN A HUMAN PATIENT

- TECHNIQUE DE PREDICTION D'UNE ATTAQUE ET LA DOULEUR CHEZ UN PATIENT

(71) EVEREST BIOMEDICAL INTRUMENTS CO. [US/US]; 16690 Swingley Ridge Road, Suite 140, Chesterfield, MO 63017 (US).

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(72, 75) JANSKI, Alvin [US/US]; 14473 Brittainia Drive, Chesterfield, MO 63017 (US). MARTINOSKY, Joe [US/US]; 1703 SOUTH WOODGROVE COURT, WILDWOOD, MO 63038 (US).

(74) BOOKS, mark, E.; Polster Lieder Woodruff & Lucchesi, Suite 200, 12412 Powerscourt Drive, St. Louis, MO 63131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 10/00, A61M 25/00, A61B 19/00

(11) WO 2005/072619 (13) A1

(21) PCT/GB2005/000381

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 0402249.7

2 Feb/fév 2004 (02.02.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BRUSH

- BROSSE

(71) IDI TECHNOLOGIES LIMITED [GB/GB]; Flat 31, 79 Gloucester Street, London SW1V 4EA (GB).

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(72, 75) NICHOLLS, Anthony, Charles [GB/GB]; Rose Cottage, Hill Brow Road, Liss, Hampshire GU33 7LE (GB).

(74) SUËR, Steven, Johannes et al. / etc.; Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1U 6FQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 10/00

(11) WO 2005/072620 (13) A1

(21) PCT/US2005/001155

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,057

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SAMPLE COLLECTION DEVICE AND METHOD

- DISPOSITIF ET PROCEDE DE PRELEVEMENT D'ECHANTILLON

(71) ANDX, INC. [US/US]; 1479 Gortner Avenue, Suite 237 Snyder, St. Paul, MN 55108 (US).

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(72, 75) KANJILAL, Sagarika [US/US]; 674 Arbogast Street, Shoreview, MN 55126 (US). KAPUR, Vivek [US/US]; 674 Arbogast Street, Shoreview, MN 55126 (US).

(74) BROOKS, Edward, J., III et al. / etc.; Brooks & Cameron, PLLC, 1221 Nicollet Avenue, Suite 500, Minneapolis, MN 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 10/00

(11) WO 2005/072621 (13) A1

(21) PCT/US2005/001345

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/766,369

28 Jan/jan 2004 (28.01.2004) US

(30) 60/631,706

30 Nov/nov 2004 (30.11.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BIOPSY NEEDLE DEVICE

- DISPOSITIF D'AIGUILLE DE BIOPSIE

(63) US

10/766,369 (CIP)

28 Jan/jan 2004 (28.01.2004)

(71) SPECIALIZED HEALTH PRODUCTS, INC. [US/US]; 585 West 500 South, Suite 200, Bountiful, UT 84010-8321 (US).

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(72, 75) HORNER, Shawn K. [US/US]; 585 West 500 South, Suite 200, Bountiful, UT 84010 (US). FERGUSON, F. Mark [US/US]; 585 West 500 South, Suite 200, Bountiful, UT 84010-8321 (US). SOLOMON, Donald [US/US]; 585 West 500 South, Suite 200, Bountiful, UT 84010-8321 (US).

(74) EVANS, Paul S.; 585 West 500 South, Bountiful, UT 84010-8321 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 10/00, 5/00, 8/00

(11) WO 2005/072622 (13) A1

(21) PCT/US2005/003001

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,464

26 Jan/jan 2004 (26.01.2004) US

(30) 60/540,599

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WHOLE BODY IMAGING USING PORTABLE OBSERVATION SYSTEMS

- IMAGERIE DU CORPS ENTIER UTILISANT DES SYSTEMES D'OBSERVATION PORTATIFS

(71) ANTICANCER, INC. [US/US]; 7917 Ostrom Street, San Diego, CA 92111-3604 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) YANG, Meng [CN/US]; 6699 Beadnell Way, #207, San Diego, CA 92117 (US). JIANG, Ping [CN/US]; 8056 Camino Huerta, Apt. 47, San Diego, CA 92122 (US).

(74) MURASHIGE, Kate, H. et al. / etc.; Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, San Diego, CA 92130-2332 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61B 17/00

(11) WO 2005/072623 (13) A1

(21) PCT/DK2005/000064

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,008
30 Jan/jan 2004 (30.01.2004) US

(30) 60/549,864
4 Mar/mar 2004 (04.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • HAEMOSTATIC DEVICE
• DISPOSITIF HEMOSTATIQUE

(71) FERROSAN A/S [DK/DK]; Sydmarken 5,
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(74) PLOUGMANN & VINGTOFT A/S.;
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 17/00, 17/11, 17/32

(11) WO 2005/072624 (13) A2

(21) PCT/US2005/000224

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/763,861
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • VESSEL SEALING DEVICES
• DISPOSITIFS POUR FERMER HER-
METIQUEMENT UN VAISSEAU SAN-
GUIN

(71) MEDTRONIC, INC. [US/US]; MS LC340,
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(72, 75) JAHNS, Scott, E. [US/US]; 923 3rd
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KEOGH, Jams, R. [US/US]; 1201 Frank
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T. [US/US]; 15220 Highland Place, Min-
netonka, Minnesota 55345 (US). USHER,
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Northwest, Coon Rapids, Minnesota 55448
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nesota 55317 (US). GUENST, Gary, W.
[US/US]; 812 Hidden Forrest Drive, Col-
legeville, Pennsylvania 19426 (US).

(74) HOHENSHELL, Jeffrey, J. et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapo-
lis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ A61B 17/00

(11) WO 2005/072625 (13) A2

(21) PCT/US2005/002484

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,171
26 Jan/jan 2004 (26.01.2004) US

(30) 60/547,868
26 Feb/fév 2004 (26.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • MANUAL INTEROSSEOUS DEVICE
• DISPOSITIF INTEROSSEUX MANUEL

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les États désignés sauf US)

(72, 75) MILLER, Larry J. [US/US]; 16260
Highway 46, Springbranch, TX 78070 (US).

(74) FELGER, Thomas R.; BAKER BOTTS
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61B 17/04

(11) WO 2005/072626 (13) A1

(21) PCT/US2005/001844

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,616
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • TISSUE FASTENING AND CUTTING
TOOL, AND METHODS
• FIXATION DE TISSU ET OUTIL DE DE-
COUPE, ET PROCÉDES CORRESPON-
DANTS

(71) AMS RESEARCH CORPORATION
[US/US]; 10700 Bren Road West, Min-
netonka, Minnesota 55343 (US).

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les États désignés sauf US)

(72, 75) MONTPETIT, Karen, Pilney [US/US];
1711 Lilac Lane, Mendota Heights, Min-
nesota 55118 (US).

(74) SCHULTE, Daniel, C. et al. / etc.; KA-
GAN BINDER, PLLC, Suite 200 Maple Is-
land Building, 221 Main Street North, Still-
water, Minnesota 55082 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B 17/04**
- (11) **WO 2005/072627** (13) A1
- (21) PCT/US2005/001958
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) 60/538,674
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **IMPLANTABLE DEVICE FASTENING SYSTEM AND METHODS OF USE**
• SYSTEME DE FIXATION DE DISPOSITIFS IMPLANTABLES ET PROCÉDES D'UTILISATION DESDITS SYSTEMES
- (71) **INAMED MEDICAL PRODUCTS CORPORATION** [US/US]; 5540 Ekwill Street, Santa Barbara, CA 93111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BIRK, Janel** [US/US]; 1110 Nightingale Place, Oxnard, CA 93036 (US). **COE, Frederick, L.** [US/US]; Santa Barbara, CA 93103 (US). **HOYT, Robert, E., Jr.**; Santa Barbara, CA 93103 (US).
- (74) **VAN BUSKIRK, Tedd, W.**; Hogan and Hartson, L.L.P., 875 Third Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61B 17/15**
- (11) **WO 2005/072629** (13) A1
- (21) PCT/US2005/001320
- (22) **18 Jan/jan 2005 (18.01.2005)**
- (25) en (26) en
- (30) 60/536,901
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **COMPUTER-ASSISTED LIGAMENT BALANCING IN TOTAL KNEE ARTHROPLASTY**
• EQUILIBRAGE LIGAMENTAIRE ASSISTÉ PAR ORDINATEUR DANS L'ARTHROPLASTIE TOTALE DU GENOU
- (71) **SMITH & NEPHEW, INC.** [US/US]; 1450 Brooks Road, Memphis, TN 38116 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MURPHY, Stephen, B.** [US/US] (US).
- (74) **PRATT, John, S., Esq.**; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, NE, Atlanta, GA 30309-4530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A61B 17/04, 17/06**
- (11) **WO 2005/072628** (13) A1
- (21) PCT/US2005/002346
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 10/765,214
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **SATURE LOADING**
• CHARGEMENT DE SUTURE
- (71) **SMITH & NEPHEW, INC.** [US/US]; 1450 Brooks Road, Memphis, TN 38116 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOJARSKI, Ray** [US/US]; 32 Colleens Way, Attleboro, MA 02703 (US). **SIKORA, George** [US/US]; 1529 Plymouth Street, Bridgewater, MA 02324 (US).
- (74) **DEVLIN, Peter, J.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61B 17/20, A61M 37/00**
- (11) **WO 2005/072630** (13) A1
- (21) PCT/GB2005/000336
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) en (26) en
- (30) 0402131.7
30 Jan/jan 2004 (30.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **DEVICE FOR DELIVERY OF BIOACTIVE MATERIALS AND OTHER STIMULI**
• DISPOSITIF D'ADMINISTRATION DE SUBSTANCES BIOACTIVES ET D'AUTRES STIMULI
- (71) **ISIS INNOVATION LIMITED** [GB/GB]; Ewert House, Ewert Place, Summertown, Oxford Oxfordshire OX2 7SG (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KENDALL, Mark** [GB/GB]; Department of Engineering, Parks Road, Oxford Oxfordshire OX1 3PJ (GB).
- (74) **BALDOCK, Sharon, Claire et al.** / etc.; BOULT WADE TENNANT, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **A61B 17/70**
- (11) **WO 2005/072631** (13) A1
- (21) PCT/HU2005/000004
- (22) **26 Jan/jan 2005 (26.01.2005)**
- (25) en (26) en
- (30) P0400305
30 Jan/jan 2004 (30.01.2004) HU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **SET OF SURGICAL EQUIPMENT FOR THE FIXING OF BONE PIECES**
• ENSEMBLE D'EQUIPEMENT CHIRURGICAL POUR FIXER DES PIÉCES OSSEUSES
- (71) **SANATMETAL KFT.** [HU/HU]; Faiskola u. 5., H-3300 Eger (HU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FARKAS, József** [HU/HU]; Zóldfa u. 23., H-3300 Eger (HU).
- (74) **RÓNASZÉKI, Tibor**; Victor Hugo u. 6-8., H-1132 Budapest (HU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 17/70
(11) WO 2005/072632 (13) A1
(21) PCT/IB2005/000341
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 04 00745
27 Jan/jan 2004 (27.01.2004) FR
(30) 60/554,416
19 Mar/mar 2004 (19.03.2004) US
(30) 04 11266
22 Oct/oct 2004 (22.10.2004) FR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • VERTEBRAL OSTEOSYNTHESIS EQUIPMENT
• MATERIEL D'OSTEOSYNTHESE VERTEBRALE
(71) MEDICREA INTERNATIONAL [FR/FR]; 24 Porte du Grand Lyon, F-01700 NEYRON (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOURNAC, Denys [FR/FR]; 345 Montée de Bellevue, F-01600 REYRIEUX (FR). CAFFIERO, Jean-Philippe [FR/FR]; 12 rue du Commandant Faurax, F-69006 LYON (FR). CARLIER, François [FR/FR]; Allée de Colveu, F-44352 GUERANDE (FR).
- (74) MEDICREA INTERNATIONAL; 24 Porte du Grand Lyon, F-01700 NEYRON (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 18/14
(11) WO 2005/072633 (13) A1
(21) PCT/EP2004/012457
(22) 4 Nov/nov 2004 (04.11.2004)
(25) de (26) de
(30) 10 2004 004 149.0
28 Jan/jan 2004 (28.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SURGICAL FORCEPS
• PINCE CHIRURGICALE
(71) AESCULAP AG & CO. KG [DE/DE]; Am Aesculap-Platz, 78532 Tuttlingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHWEITZER, Tom [DE/DE]; Altentalstr. 18, 78532 Tuttlingen (DE). NESPER, Markus [DE/DE]; Rotestrasse 23, 78532 Tuttlingen (DE). WEISSHAUPT, Dieter [DE/DE]; Bachzimmerer Ösch 10, 78194 Immendingen (DE). KUPFERSCHMID, Bernhard [DE/DE]; Neuhauser Strasse 25, 78576 Emmingen-Liptingen (DE). FISCHER, Manfred [DE/DE]; Honbergstrasse 1, 78532 Tuttlingen (DE).
- (74) BÖHME, Ulrich; Hoeger, Stellrecht & Partner, Uhlandstrasse 14c, 70182 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61B 18/14, 18/12
(11) WO 2005/072634 (13) A2
(21) PCT/GB2005/000066
(22) 12 Jan/jan 2005 (12.01.2005)
(25) en (26) en
(30) 10/770,133
2 Feb/fév 2004 (02.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • AN ELECTROSURGICAL INSTRUMENT
• INSTRUMENT D'ELECTROCHIRURGIE
(71) GYRUS MEDICAL, INC. [US/US]; 6655 Wedgwood Road, Suite 105, Maple Grove, MN 55311-3602 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) GYRUS MEDICAL LIMITED [GB/GB]; Fortran Road, St. Mellons, Cardiff CF3 0LT (GB).
(only for / seulement pour LS)
- (72, 75) LATTERELL, Scott, T. [US/US]; 2128 Penn Avenue South, Minneapolis, MN 55405 (US). WAHNSCHAFFE, Douglas, S. [US/US]; 13780-89th Circle N.E., Oshtego, MN 5533 (US). SANDERS, Scott, R. [US/US]; 1731 Twilight Ct., Longmont, CO 80501 (US). GOBLE, Nigel, Mark [GB/GB]; East Court Farmhouse, Stype, Hungerford, Berkshire RG17 0RH (GB). GOBLE, Colin, Charles, Owen [GB/GB]; Melbery House, Fairmile, Henley-on-Thames, South Oxfordshire RG9 2LA (GB).
- (74) PRATT, David, Martin et al. / etc.; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 19/00
(11) WO 2005/072636 (13) A1
(21) PCT/US2005/002099
(22) 24 Jan/jan 2005 (24.01.2005)
(25) en (26) en
(30) 60/539,023
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHODS AND APPARATUS FOR PERFORMING PROCEDURES ON TARGET LOCATIONS IN THE BODY
• PROCEDES ET APPAREIL PERMETTANT DE REALISER DES INTERVENTIONS SUR DES EMBLEMES CIBLES DANS LE CORPS
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61B 18/14
(11) WO 2005/072635 (13) A1
(21) PCT/US2005/001786
(22) 19 Jan/jan 2005 (19.01.2005)
(25) en (26) en
(30) 10/760,520
21 Jan/jan 2004 (21.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • ENDOSCOPIC DEVICE HAVING SPRAY MECHANISM AND RELATED METHODS OF USE
• DISPOSITIF ENDOSCOPIQUE A MECANISME DE PULVERISATION ET PROCEDES D'UTILISATION ASSOCIES
(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FREED, David I. [US/US]; 7 Spring Road, Westborough, MA 01581 (US).
- (74) GARRETT, Arthur S. et al. / etc.; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 901 New York Avenue, NW, Washington, DC 20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-

(71) TRAXYZ MEDICAL, INC. [US/US]; Suite 301, 200 Highland Avenue, Needham, MA 02494 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRESSY, Matthew, S. [US/US]; 29 Pickrel Road, Wellesley, MA 02482 (US). GREENGARD, Leslie, F. [US/US]; 4 Washington Square Village Apt. 15A, New York, NY 10012 (US). SPIGELMAN, Zachary, S. [US/US]; 88 Claremont Street, Newton, MA 02458 (US). THERIAULT, Richard, H. [US/US]; 5 Brooks Hill Road, Lincoln, MA 01773 (US). WADEKAR, Shekhar, G. [US/US]; 5 Noanet Circle, Westwood, MA 02090 (US). WOOLFSON, Steven, B. [US/US]; P.O. Box 51837, Boston, MA 02205 (US).

(74) NOE, Keith, F.; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61B 19/00, A61N 1/05, A61M 25/01, A61B 5/107

(11) WO 2005/072637 (13) A1

(21) PCT/US2005/002495

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,202

26 Jan/jan 2004 (26.01.2004)

US

(30) 10/781,111

18 Feb/fév 2004 (18.02.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR USING SENSORS TO IDENTIFY AN ANATOMICAL POSITION

• SYSTEME ET PROCEDURE PERMETTANT D'UTILISER DES CAPTEURS POUR IDENTIFIER UNE POSITION ANATOMIQUE

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RECEVEUR, Rogier [NL/NL]; VLIJTINGERBANK 6, NL-6213 KB Maastricht (NL). LARIK, Vincent [NL/NL]; Kaalheidersteenweg 209, NL-6466AE Kerkrade (NL). VAN DER KRUCK, Ron [NL/NL]; T Kempke 45, NL-6241 CX Bunde (NL). DUYSSENS, Victor [NL/NL]; Nieuwstraat 43, NL-6127 BA Grevenbicht (NL). HOUBEN, Richard, P.M. [BE/BE]; Henri Dunanstraat 112, B-3620 Kanaken (BE). LOKHOFF, Nicolaas, M. [NL/NL]; Bosberg 8, NL-6464 HE Kerkrade (NL). FERON, John, C.M.J.

[NL/NL]; P. Breughelstraat 43, NL-6137 WW Sitard (NL).

(74) CHAPIK, Daniel, G. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ A61B 19/02, A61G 12/00

(11) WO 2005/072638 (13) A1

(21) PCT/US2005/001889

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/537,509

21 Jan/jan 2004 (21.01.2004)

US

(30) 60/621,662

26 Oct/oct 2004 (26.10.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MEDICAL CART

• CHARIOT MEDICAL

(71) RUBBERMAID COMMERCIAL PRODUCTS LLC [US/US]; 3124 Valley Avenue, Winchester, VA 22601 (US).

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(72, 75) ARCETA, Radmond, Vincent [US/US]; 10919 Postern Court, Manassas, VA 20109 (US).

(74) RAWLINS, Andrew, E. et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, DC 20007-5143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61C 8/00

(11) WO 2005/072639 (13) A1

(21) PCT/SE2005/000095

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0400157-4

29 Jan/jan 2004 (29.01.2004)

SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DENTAL IMPLANT ARRANGEMENT
• DISPOSITIF D'IMPLANT DENTAIRE

(71) NOBEL BIOCARE AB (publ) [SE/SE]; Box 5190, S-402 26 Göteborg (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROMPEN, Eric [BE/BE]; Centre Universitaire Hospitalier de Liège, B-4000 Liège (BE). TOUATI, Bernard [FR/FR]; 33, rue de Prony, F-75017 Paris (FR). VAN DOOREN, Eric [BE/BE]; Tavernierkaai 2, B-2000 Antwerpen (BE). DURIC, Sanel [SE/SE]; Axel Dahlströms Torg 2, S-414 80 Göteborg (SE).

(74) OLSSON, Gunnar; Nobel Biocare AB, Box 5190, S-402 26 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61C 8/00

(11) WO 2005/072640 (13) A1

(21) PCT/US2005/002717

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,633

28 Jan/jan 2004 (28.01.2004)

US

(30) 11/035,266

12 Jan/jan 2005 (12.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ANCHORING ELEMENT FOR USE IN BONE

- ELEMENT D'ANCORAGE A UTILISER DANS DE L'OS
- (71, 72) CANTER, Stanton, R. [US/US]; 19274 Berclair Lane, Tarzana, CA 91356 (US).
- (74) HENRY, James, A. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025-1026 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61C 17/34, A61B 5/00, A61C 19/06, A61N 5/06
- (11) WO 2005/072642 (13) A1
- (21) PCT/US2005/003506
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 10/767,573
29 Jan/jan 2004 (29.01.2004) US
- (30) 10/776,972
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LIGHT-BASED TOOTHBRUSH
• BROSSE A DENTS UTILISANT LA LUMIERE
- (71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, NY 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RUSSELL, Bruce, M. [US/US]; 30 Flintlock Drive, Howell, NJ 07731 (US). MOSKOVICH, Robert [US/US]; 20 Jensen Street, East Brunswick, NJ 08816 (US). HOIC, Diego, A. [AR/US]; 30-1103 River Court, Jersey City, NJ 07310 (US). PRENCIPE, Michael [US/US]; 39 Spruce Street, West Windsor, NJ 08550 (US).
- (74) WOLIN, Harris, A. et al. / etc.; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
- (51)⁷ A61C 15/04
- (11) WO 2005/072641 (13) A1
- (21) PCT/KR2005/000311
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) ko (26) en
- (30) 10-2004-0006699
2 Feb/fév 2004 (02.02.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DENTAL FLOSS WITH ANTI-MICROBIAL AGENT
• FIL DENTAIRE A ACTIVITE ANTIMICROBIENNE
- (71) LG HOUSEHOLD & HEALTH CARE LTD. [KR/KR]; 20, Yoido-dong, Youngdangpo-gu, Seoul 150-721 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HWANG, Jae-Kwan [KR/KR]; 109-604 Dalvit Maoul Apt., 858, Hwajeong 1-dong, Deokyang-gu, Goyang-si, Gyeonggi-do 412-735 (KR). KIM, Seung-Jin [KR/KR]; 1-305 LG Company House, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR). KIM, Sang-Nyun [KR/KR]; 101-904 Chonggu Narac Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-729 (KR). KIM, Hyung-Jin [KR/KR]; 1-406 LG Company House, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR). KIM, Jong-Il [KR/KR]; 105-1302 Sejong Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-728 (KR). KANG, Sang-Jin [KR/KR]; 202-1502 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). CHO, Wan-Goo [KR/KR]; 211-1401 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR).
- (74) LEE, Kwang-Bok; 4F., Byukcheon Bldg., 1597-5 Seocho-dong, Seocho-gu, Seoul 137-876 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) WO 2005/072643 (13) A1
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- (25) de (26) de
- (30) 10 2004 004 559.3
29 Jan/jan 2004 (29.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ARTICULATING FOIL COMPRISING A COUPLING AGENT
• PLAQUE D'ARTICULATION COMPRENANT UN ADHESIF
- (71) COLTÈNE/WHALEDENT GMBH & CO. KG [DE/DE]; Raiffeisenstr. 30, 89129 Langenau (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MANNSCHEDEL, Werner [DE/DE]; Raiffeisenstrasse 30, 89129 Langenau (DE). MÜLLER, Barbara [DE/DE]; Raiffeisenstr. 30, 89129 Langenau (DE).
- (74) FORSTMAYER, Dietmar et al. / etc.; Boeters & Licck, Bereiteranger 15, 81541 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/IE2005/000007
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
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- (30) 2004/0364
24 May/mai 2004 (24.05.2004) IE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND DEVICE FOR TREATING A TEAT CANAL OF AN ANIMAL
• PROCEDE ET DISPOSITIF DE TRAITEMENT DU CANAL DU TRAYON D'UN ANIMAL
- (71) BIMEDA RESEARCH & DEVELOPMENT LIMITED [IE/IE]; Broomhill Road, Tallaght, Dublin 24 (IE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HALLAHAN, Stephen [IE/IE]; Bimeda Research & Development Limited, Broomhill Road, Tallaght, Dublin 24 (IE). MCHARDY, Nicholas [GB/IE]; Baltyboys, County Wicklow (IE). SMITH, Brendan [IE/IE]; 146 Vernon Avenue, Clontarf, Dublin 3 (IE). VAN VESSEM, Louis [NL/NL]; Martin Luther

- Kinglaan 139, NL-3223 GG Hellevoetsluis (NL).
- (74) **O'BRIEN, John, A.**; c/o John A. O'Brien & Associates, Third Floor, Duncairn House, 14 Carysfort Avenue, Blackrock, County Dublin (IE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (30) 10/805,796
22 Mar/mar 2004 (22.03.2004) US
- (30) 60/572,274
18 May/mai 2004 (18.05.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VEIN FILTER
• FILTRE VASCULAIRE
- (71) **REX MEDICAL, L.P.** [US/US]; 1100 East Hector Street, Suite 245, Conshohocken, PA 19428 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **THINNES, John, H., Jr.**; 1620 South Street, 3rd Floor, Philadelphia, PA 19146 (US). **MCGUCKIN, James, F., Jr.**; 585 County Line Road, Radnor, PA 19087 (US). **DEFONZO, Stephan, A.**; 73 Amity Drive, Wayne, PA 19087 (US). **CARTER, Lindsay, L.**; 205 St. Davids Court, Wayne, PA 19087 (US).
- (74) **GERSHON, Neil, D.**; Chief Patent Counsel, Rex Medical, L.P., 1011 High Ridge Road, Stamford, CT 06905 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/072647 (13) A1
- (21) PCT/US2005/001450
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 10/762,683
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • EXPANDABLE INTRAVASCULAR RETRIEVAL DEVICE WITH DILATOR TIP
• DISPOSITIF D'EXTRACTION INTRAVASCULAIRE DILATABLE AVEC POINTE DILATATRICE
- (71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BROOME, Thomas, E.** [US/US]; 2465 Cambridge Way, Shakopee, MN 55438 (US).
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- (11) WO 2005/072646 (13) A1
- (21) PCT/US2005/001448
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 10/762,646
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SHEATH FOR USE WITH AN EMBOLIC PROTECTION FILTERING SYSTEM
• GAINE UTILISEE AVEC UN SYSTEME DE FILTRAGE A PROTECTION EMBOLIQUE
- (71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; ONE SCIMED PLACE, MAPLE GROVE, MINNESOTA 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LOWE, BRIAN J.** [US/US]; 15027 289TH AVENUE NW, ZIMMERMAN, MINNESOTA 55398 (US). **SALAHIEH, AMR** [US/US]; 18729 METLER COURT, SARATOGA, California 95070 (US). **VRBA, ANTHONY C.**; 18519 83RD AVENUE NORTH, MAPLE GROVE, MINNESOTA 55311 (US).
- (74) **SEAGER, Glenn M., Agent**; CROMPTON SEAGER & TUFTE LLC, 1221 NICOLLET AVENUE, SUITE 800, MINNEAPOLIS, MINNESOTA 55403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/072648 (13) A1
- (21) PCT/US2005/001661
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 10/762,643
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RETRIEVABLE BLOOD CLOT FILTER WITH RETRACTABLE ANCHORING MEMBERS
• FILTRE DE CAILLOTS SANGUINS RECUPERABLE EQUIPE D'ELEMENTS D'ANCRAGE RETRACTABLES
- (71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PETERSON, SCOTT** [—US]; 6901 Setzler Parkway, Brooklyn Park, MN 55445 (US).
- (74) **SEAGER, Glenn M.**; Crompton Seager & Tufte LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, MN 55403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (21) PCT/GB2005/000365

- (22) 2 Feb/fév 2005 (02.02.2005)
(25) en (26) en
(30) 0402103.6
2 Feb/fév 2004 (02.02.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TUBULAR GRAFT
• GREFFE TUBULAIRE
- (71) AUXETICA LIMITED [GB/GB]; 6 Bream's Buildings, London EC4A 1QL (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HENGELMOLEN, Rudy [NL/GB]; Malcolm Consulting, Lake House, Copthorne Road, Felbridge, East Grinstead, West Sussex RH19 2QQ (GB).
- (74) ELKINGTON AND FIFE LLP; Prospect House, 8 Pembroke Road, Sevenoaks, Kent TN13 1XR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 2/06, A61M 25/00
(11) WO 2005/072650 (13) A1
(21) PCT/US2005/000150
(22) 5 Jan/jan 2005 (05.01.2005)
(25) en (26) en
(30) 10/764,054
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • STENT DELIVERY CATHETER
• CATHETER DE POSE D'ENDOPROTHESE
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HENRY, William, S. [US/US]; 510 Noe Street #3, San Francisco, CA 94114 (US).
ORTIZ, John, E. [US/US]; 1192 Garden Street, East Palo Alto, CA 94303 (US).
- (74) CROMPTON, David, M.; Crompton, Seager & Tufte, LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, MN 55403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 2/06, 2/01
(11) WO 2005/072652 (13) A1
(21) PCT/US2005/002360
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/539,391
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ANCHORING BARB FOR ATTACHMENT TO A MEDICAL PROSTHESIS
• BARBILLON D'ANCRAGE POUR PROTHESE MEDICALE
- (71) MED INSTITUTE, INC. [US/US]; 1400 Cumberland Avenue, West Lafayette, IN 47906 (US).
COOK INCORPORATED [US/US]; 750 North Daniels Way, P.O. Box 489, Bloomington, IN 47402 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SISKEN, Richard, S. [US/US]; 2150 Robinhood, West Lafayette, IN 47906 (US).
- CHOULES, Brian, D. [US/US]; 92 Lowell Road, Xenia, OH 45385 (US).
NICKLESS, Benjamin [US/US]; 655 N. Utt Drive, Bloomington, IN 47408 (US).
AGNEW, Charles, W. [US/US]; 30 Steuben Court, West Lafayette, IN 47906 (US).
- (74) AGNEW, Charles, W.; P.O. Box 2269, Bloomington, IN 47402-2269 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/072653 (13) A1
(21) PCT/US2005/000314
(22) 6 Jan/jan 2005 (06.01.2005)
(25) en (26) en
(30) 10/762,815
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MEDICAL DEVICES
• DISPOSITIFS MEDICAUX
- (71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHAW, William, J. [US/US]; 50 Trowbridge Street, Apt. 4, Cambridge, MA 02138 (US).
- (74) GAGEL, John, J.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61F 2/06
(11) WO 2005/072654 (13) A1
(21) PCT/US2005/001841
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 60/538,516
- (74) GAGEL, John, J.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

23 Jan/jan 2004 (23.01.2004) US

(30) 11/039,522

19 Jan/jan 2005 (19.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • ANATOMICALLY APPROXIMATE PROSTHETIC MITRAL HEART VALVE
• VALVULE CARDIAQUE MITRALE PROTHETIQUE APPROXIMATIVE SUR LE PLAN ANATOMIQUE

(71) EDWARDS LIFESCIENCES CORPORATION [US/US]; One Edwards Way, Irvine, CA 92614 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CARPENTIER, Alain, F. [FR/FR]; 44, rue Cortambert, F-75016 Paris (FR). LAM, Hung, L. [US/US]; 4208 California Avenue, Norco, CA 92860 (US).

(74) YADAV, Rajiv et al. / etc.; Edwards Lifesciences LLC, One Edwards Way, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/24

(11) WO 2005/072655 (13) A1

(21) PCT/US2005/002157

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/765,725

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • HEART VALVE ASSEMBLY AND METHODS FOR USING THEM
• ENSEMBLE VALVE CARDIAQUE ET SES PROCÉDES D'UTILISATION

(71) ARBOR SURGICAL TECHNOLOGIES, INC. [US/US]; 22 Morgan, Irvine, CA 92614 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DREWS, Michael, J. [US/US]; 4524 U Street, Sacramento, CA 95817 (US). GURSKIS, Donnell, W. [US/US]; 924 Holly Road, Belmont, CA 94002 (US). BACICH, Steven, R. [US/US]; 20 Fairway Place, Half Moon Bay, CA 94019 (US).

(74) ENGLISH, William, A.; Cohen Sakaguchi & English LLP, 2040 Main Street, 9th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F 2/28

(11) WO 2005/072656 (13) A1

(21) PCT/US2005/003092

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,555

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • STABILIZED BONE GRAFT
• GREFFE OSSEUSE STABILISEE

(71) OSTEOTECH, INC. [US/US]; 51 James Way, Eatontown, NJ 07724 (US).

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(72, 75) KNAACK, David [US/US]; 10 Beekman Terrace, Summit, NJ 07901 (US). DIEGMANN, Michele [US/US]; 18 Donsen Lane, Scotch Plains, NJ 07076 (US). MANRIQUE, Albert [US/US]; 8 Winthrop Drive, Manalapan, NJ 07726 (US).

(74) BAKER, Hunter, C.; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F 2/38

(11) WO 2005/072657 (13) A1

(21) PCT/US2005/001888

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,228

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • ANTERIOR CRUCIATE LIGAMENT SUBSTITUTING KNEE REPLACEMENT PROSTHESIS

- PROTHESE TOTALE DE GENOU SACRIFIANT LE LIGAMENT CROISE ANTERIEUR

(71) MASSACHUSETTS GENERAL HOSPITAL [US/US]; 55 Fruit Street, Boston, MA 02114 (US).

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(72, 75) JASTY, Murali [US/US]; 73 Chestnut Street, Weston, MA 02493 (US).

(74) ISACSON, John P. et al. / etc.; Heller Ehrman White & McAuliffe LLP, Suite 300, 1666 K Street, NW, Washington, District of Columbia 20006-1228 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61F 2/44, A61B 17/16

(11) WO 2005/072658 (13) A2

(21) PCT/EP2005/000458

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 10/768,713

2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • CERVICAL PROSTHESIS AND INSTRUMENTS
• PROTHESE CERVICALE ET INSTRUMENTS

(71) CERVITECH, INC. [US/US]; 300 Roundhill Drive, Rockaway, NJ 07866 (US).

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(72, 75) LINK, Helmut, D. [DE/DE]; Wildstieg 14, 22397 Hamburg (DE). KELLER, Arnold [DE/DE]; An der Naherfurth 5, 23863 Kayhude (DE). MCAFEE, Paul, C. [US/US]; Scoliosis and Spine Center, 7505 Osler Drive, Suite 104, Baltimore, MD 21204 (US).

(74) GLAWE, Delfs, Moll; Patent- und Rechtsanwälte, Rothenbaumchaussee 58, 20148 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ A61F 2/44, 2/46

(11) WO 2005/072659 (13) A2

(21) PCT/US2005/001478

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/766,167

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEMS AND TECHNIQUES FOR RESTORING AND MAINTAINING INTERVERTEBRAL ANATOMY

• SYSTEMES ET TECHNIQUES POUR RESTAURER ET POUR MAINTENIR UNE ANATOMIE INTERVERTEBRALE

(71) SDGI HOLDINGS, INC. [US/US]; 300 Delaware Avenue Suite 508, Wilmington, Delaware 19801 (US).

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(72, 75) FOLEY, Kevin, T. [US/US]; 2877 Keasler Circle West, Germantown, Tennessee 38139 (US). MOORE, Jeffrey, D. [US/US]; 6191 Ivy Trails Drive, Olive Branch, Mississippi 38654 (US). DUNCAN, James, P. [US/US]; 5495 Plum Tree Cove, Southaven, Mississippi 38671 (US). HADDOCK, Sean, M. [US/US]; 1703 Belvedere Court, Memphis, Tennessee 38104 (US). SIMONTON, Thomas, A. [US/US]; 335 Avon Road, Memphis, Tennessee 38117 (US).

(74) REVIS, Paul, A. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61F 2/44

(11) WO 2005/072660 (13) A1

(21) PCT/US2005/002485

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/765,260

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HYBRID INTERVERTEBRAL DISC SYSTEM
• SYSTEME DE DISQUE INTERVERTEBRAL HYBRIDE

(71) SDGI HOLDINGS, INC. [US/US]; 300 Delaware Avenue Suite 508, Wilmington, DE 19801 (US).

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(72, 75) TRIEU, Hai, H. [US/US]; 1323 Graystone Lane, Cordova, MN 38016 (US).

(74) JOHNSON, Noreen C. et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61F 2/44

(11) WO 2005/072661 (13) A1

(21) PCT/US2005/000987

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/762,008

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CERVICAL FACET RESURFACING IMPLANT

• IMPLANT DE RESURFACAGE DE FACETTES ARTICULAIRES CERVICALES

(71) GERRASPINE, A.G. [CH/CH]; Rorschacher Str. 292, CH-9016 St. Gallen (CH). JOHNSON, Mark, C. [US/US]; Renner, Otto, Boisselle & Sklar LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).

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(72, 75) GROB, Dieter [CH/CH]; Pflugsteinstr. 38, CH-8703 Erlenbach (CH). HALE, Horace, W. [CH/CH]; Rosenstr. 22, CH-9113 Degersheim (CH).

(74) JOHNSON, Mark, C.; Renner, Otto, Boisselle & Sklar LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61F 2/46

(11) WO 2005/072662 (13) A1

(21) PCT/US2005/001597

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,621

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND INSTRUMENTATION FOR INSERTING INTERVERTEBRAL GRAFTS AND DEVICES

- PROCEDES ET INSTRUMENTATION PERMETTANT D'INTRODUIRE DES GREFFES ENTRE DES VERTEBRES ET DISPOSITIFS ASSOCIES
- (71) **SDGI HOLDINGS, INC.** [US/US]; Suite 508, 300 Delaware Avenue, Wilmington, DE 19801 (US).
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- (72, 75) **PUNO, Rolando, M.** [US/US]; 11819 Lake Stone Way, Prospect, KY 40059 (US).
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- (74) **REVIS, Paul, A. et al. / etc.;** MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 5/00**
- (11) **WO 2005/072664** (13) A1
- (21) PCT/FR2005/000083
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) fr (26) fr
- (30) 0400392
16 Jan/jan 2004 (16.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GASTRIC BELT
• CEINTURE GASTRIQUE
- (71) **MEDICAL INNOVATION DEVELOPEMENT** [FR/FR]; 13, rue des Aulnes, F-69760 Limonest (FR).
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- (72, 75) **FRERING, Vincent** [FR/FR]; 14, quai Romain Rolland, F-69005 Lyon (FR).
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- (74) **LE CACHEUX, Samuel;** Cabinet Beau de Lomenie, 51, avenue Jean-Jaurès, B.P. 7073, F-69301 Lyon Cedex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **A61F 7/02, C09K 5/04**
- (11) **WO 2005/072665** (13) A1
- (21) PCT/JP2004/012961
- (22) **7 Sep/sep 2004 (07.09.2004)**
- (25) ja (26) ja
- (30) 2004-024817
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COOLING COMPOSITION
• COMPOSITION D'AGENT DE REFROIDISSEMENT
-
- (51)⁷ **A61F 5/00, A61B 17/28**
- (11) **WO 2005/072663** (13) A1
- (21) PCT/FR2005/000061
- (22) **11 Jan/jan 2005 (11.01.2005)**
- (25) fr (26) fr
- (30) 0400233
12 Jan/jan 2004 (12.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GASTRIC GRIPPING CLAMP
• PINCE DE PREHENSION GASTRIQUE
- (71) **SURGICAL-IOC** [FR/FR]; 88, Rue Marengo, F-42000 Saint Etienne (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOUTON, Didier** [FR/FR]; 16, Rue Voltaire, F-42270 Saint Priest En Jarez (FR).
- (74) **MYON, Gérard;** Cabinet Lavoix, 62, rue de Bonnel, F-69448 Lyon Cedex 03 (FR).
- (71) **KOBAYASHI PHARMACEUTICAL CO., LTD.** [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5418507 (JP).
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- (72, 75) **YAMASHINA, Katsuyoshi** [JP/JP]; c/o Kobayashi Pharmaceutical Co., Ltd., R & D Company, 30-3, Toyokawa 1-chome, Ibaraki-shi, Osaka 5670057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 7/12**
- (11) **WO 2005/072666** (13) A1
- (21) PCT/US2003/032508
- (22) **14 Oct/oct 2003 (14.10.2003)**
- (25) en (26) en
- (30) 60/417,655
11 Oct/oct 2002 (11.10.2002) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR CONTROLLING TEMPERATURE OF INFUSED LIQUIDS
• PROCEDE ET APPAREIL DE REGULATION DE LA TEMPERATURE DE LIQUIDES PERFUSES
- (71) **MEDICAL SOLUTIONS, INC.** [US/US]; 3901 Centerview Drive, Suite W, Chantilly, VA 20151 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FARIES, Durward, I., Jr.** [US/US]; 9712 Winter Palace Drive, Las Vegas, NV 89145 (US).
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- (74) **SHAPIRO, Stuart, B. et al. / etc.;** Edell, Shapiro & Finnan, LLC, 1901 Research Boulevard, Suite 400, Rockville, MD 20850-3164 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG);

- CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61F 9/08, G02B 27/02, G06T 3/40, G09G 3/20, 3/36, H04N 5/64
- (11) WO 2005/072667 (13) A1
- (21) PCT/JP2005/000513
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) ja (26) ja
- (30) 2004-022311
29 Jan/jan 2004 (29.01.2004) JP
- (30) 2004-098622
30 Mar/mar 2004 (30.03.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VISION AUXILIARY DISPLAY UNIT
• DISPOSITIF D'AFFICHAGE POUR VISION AUXILIAIRE
- (71) Konica Minolta Photo Imaging, Inc. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 1630512 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IGARASHI, Takashi [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 1630512 (JP). YOSHIMEKI, Haruhiko [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 1630512 (JP). HARAGA, Hideaki [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 1630512 (JP). TANAKA, Shinri [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 1630512 (JP). TAMURA, Tomoaki [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 1630512 (JP).
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- (54) • COVER MATERIAL AND PLASTER WITH COVER MATERIAL
• MATERIAU DE RECOUVREMENT ET PANSEMENT AVEC CE MATERIAU DE RECOUVREMENT
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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• CACHE-OREILLES POSSEDANT UNE CAPACITE ELEVEE D'ATTENUATION DES BRUITS
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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• MOYEN PERMETTANT DE FIXER ET D'ALIGNER DES PRODUITS ABSORBANTS ET DE PROLONGER UNE SENSATION DE FRAICHEUR POUR DES UTILISATEURS/UTILISATRICES
- (71) TAMICARE LTD. [GB/GB]; 19 Modwen Road, Waters Edge Business Park, Salford Quays Manchester M5 3EZ (GB).
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• DISPOSITIF D'ARROSAGE DES MEMBRES INFÉRIEURS
- (71) TOTO LTD. [JP/JP]; 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyusyu-shi, Fukuoka, 8028601 (JP).
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- (54) • PACKAGE CONTAINING ADHESIVE PATCH AND METHOD OF INHIBITING DRUG MIGRATION
• EMBALAGE CONTENANT UN PATCH ADHESIF ET UN PROCEDE POUR L'INHIBITION DE LA MIGRATION D'UN MEDICAMENT
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • TABLET STORING/RETRIEVING DEVICE
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(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YUYAMA, Shoji [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). KUMANO, Yoshinori [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP).
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- (54) • ADJUVANT FORMULATION CONTAINING AN OILY EMULSION WITH JOJOBA OIL
• FORMULATION ADJUVANTE CONTENANT UNE EMULSION HUILEUSE CONTENANT DE L'HUILE DE JOJOBA
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- (72, 75) GUILLÉN NIETO, Gerardo, Enrique [CU/CU]; Línea No 6 entre N y O piso 4, Vedado, Ciudad de La Habana 10 400 (CU). PÉREZ MARTINTO, Anaiza [CU/CU]; Calle 124 No. 8110 entre 81 y 85, Marianao, Ciudad de La Habana 11500 (CU). BO LINDBLAD, Erik [DK/DK]; Frederiksberg Alle 19 B., DK-1820 Frederiksberg (DK). AGUILAR RUBIDO, Julio César [CU/CU]; Avenida 61 No. 7008 entre 70 y 72, Guanajay 32 200 (CU).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(43) 11 Aug/août 2005 (11.08.2005)
(54) • NOVEL PARTICLES AND COMPOSITIONS
• PARTICULES ET COMPOSITIONS
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(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WAKEFIELD, Gareth [GB/GB]; Oxonica Limited, Begbroke Science & Business Park, Unit 7, Sandy Lane, Yarnton, Kidlington, Oxford OX5 1PF (GB). PARK, Barry, George [GB/GB]; Oxonica Limited, Begbroke Science & Business Park, Unit 7, Sandy Lane, Yarnton, Kidlington, Oxford OX5 1PF (GB). LIPSCOMB, Sarah [GB/GB]; Oxonica Limited, Begbroke Science & Business Park, Unit 7, Sandy Lane, Yarnton, Kidlington, Oxford OX5 1PF (GB). HOLLAND, Edward [GB/GB]; Oxonica Limited, Unit 7, Begbroke Science & Business Park, Sandy Lane, Yarnton, Kidlington OX5 1PF (GB).
- (74) BENSON, John, Everett et al. / etc.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(43) 11 Aug/août 2005 (11.08.2005)
(54) • VANILLOID RECEPTOR LIGANDS AND THEIR USE IN TREATMENTS
• LIGANDS DES RECEPTEURS VANILLOIDES ET UTILISATION DE CEUX-CI DANS DIVERS TRAITEMENTS
(71) AMGEN INC. [US/US]; M/S 27-4-A, One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) NORMAN, Mark, H.; 130 Venus Street, Thousand Oaks, CA 91360 (US). OGNJANOV, Vassil, I.; 902 West Marcello Avenue, Thousand Oaks, CA 91320 (US). PETTUS, Liping, H.; 3309 Big Cloud Circle, Thousand Oaks, CA 91360 (US).
(74) PERSON, Richard, V.; Amgen Inc., M/S 27-4-A, One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • MULTILAYER ARTICULATING FOIL
• PLAQUE D'ARTICULATION MULTICOUCHES
(71) COLTÈNE/ WHALEDEDENT GMBH & CO. KG [DE/DE]; Raiffeisenstrasse 30, 89129 Langenau (DE).
(for all designated States except / pour tous les États désignés sauf US)
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(74) FORSTMAYER, Dietmar et al. / etc.; Boeters & Lieck, Berciteranger 15, 81541 München (DE).
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • DENTAL COMPOSITIONS AND KITS CONTAINING BITTERNESS INHIBITORS, AND RELATED METHODS
• COMPOSITIONS ET KITS DENTAIRE COMPRENANT DES INHIBITEURS D'AMERTUME ET PROCÉDES ASSOCIÉS
(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(72) MITRA, Sumita, B.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(74) MAKI, Eloise, J. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ A61K 7/00, 35/78, A23G 3/00, A23L 1/30, A61P 37/08
- (11) WO 2005/072684 (13) A1
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS FOR PRODUCING MACA EXTRACT
• PROCÉDÉ DE PRODUCTION DE L'EXTRAIT DE MACA
- (71) SUNTORY LIMITED [JP/JP]; 1-40, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308203 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATO, Megumi [JP/JP]; 2-21, Hikari-gaoka 1-chome, Takarazuka-shi, Hyogo, 6650015 (JP). SUWA, Yoshihide [JP/JP]; 7-16, Yamatedai 6-chome, Ibaraki-shi, Osaka, 5670009 (JP). FUKUI, Yuko [JP/JP]; 1-2-A1007, Akutagawa-cho, Takatsuki-shi, Osaka, 5691123 (JP). SASAYAMA, Aya [JP/JP]; 1340-1-B-405, Sakura, Omaezaki-shi, Shizuoka, 4210600 (JP). MATSUMOTO, Takehiro [JP/JP]; 8-19-611, Ishibashi 2-chome, Ikeda-shi, Osaka, 5630032 (JP).
- (74) KUSAMA, Osamu; KUSAMA PATENT OFFICE, 7F, Iwata Bldg., 5-12, Iidabashi 4-chome, Chiyoda-ku, Tokyo 1020072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DERMATOLOGIC SOFT GEL COMPOSITIONS
• COMPOSITIONS DE CAPSULES MOLLES DERMATOLOGIQUES
- (71) STIEFEL LABORATORIES, INC. [US/US]; 255 Alhambra Circle, Coral Gables, FL 33134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POPP, Karl, F. [US/US]; 1775 Duck Pond Road, Schodack Landing, NY 12156 (US).
- (74) NATH, Gary, M. et al. / etc.; Nath & Associates PLLC, 1030 15th Street N.W., 6th Floor, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • AGENTS CONTAINING 4-(2-HYDROXYETHYL)AMINO-3-NITRO-1-BENZOTRIFLUORIDE FOR DYEING KERATIN FIBERS
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DISPERSANT FOR COSMETIC AND COSMETIC COMPOSITION CONTAINING THE DISPERSANT
• DISPERSANT POUR PRODUIT COSMETIQUE ET COMPOSITION COSMETIQUE CONTENANT LE DISPERSANT
- (71) TOHO CHEMICAL INDUSTRY CO., LTD. [JP/JP]; 6-4, Akashicho, Chuo-ku, Tokyo, 1040044 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORI, Yoshihiko [JP/JP]; c/o TOHO CHEMICAL INDUSTRY CO., LTD., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP). HATTORI, Shoji [JP/JP]; c/o TOHO CHEMICAL INDUSTRY CO., LTD., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP). IKEDA, Akira [JP/JP]; c/o TOHO CHEMICAL INDUSTRY CO., LTD., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP). KOSHISAKA, Seiichi [JP/JP]; c/o TOHO CHEMICAL INDUSTRY CO., LTD., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP).
- (74) HANABUSA, Tsuneo et al. / etc.; c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku Tokyo, 1010062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONDITIONING SHAMPOO COMPOSITIONS
• COMPOSITIONS DE SHAMPOOING TRAITANT
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PEFPLY, Marjorie, Mossman [US/US]; 12061 Crestfield Ct., Cincinnati, Ohio 45249 (US). HILVERT, Jennifer, Elaine [US/US]; 849 Sutter's Mill Dr., Cincinnati, Ohio 45247 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (30) 10 2004 004 733.2
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AGENTS CONTAINING 4-(2-HYDROXYETHYL)AMINO-3-NITRO-1-BENZOTRIFLUORIDE FOR DYEING KERATIN FIBERS

- PRODUIT CONTENANT DU 4-(2-HYDROXYETHYL)AMINO-3-NITRO-1-TRIFLUOROMETHYLBENZOL ET DESTINE A COLOREDER DES FIBRES KERATINIQUES
- (71) **WELLA AKTIENGESELLSCHAFT** [DE/DE]; Berliner Allee 65, 64274 Darmsdadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MÜRNER, Hansruedi** [CH/CH]; Waldweg 21, CH-1717 St. Ursen (CH). **MAGER, Herbert** [DE/CH]; 21, route du Roule, CH-1723 Marly (CH).
- (74) **WELLA AKTIENGESELLSCHAFT**; Berliner Allee 65, 64274 Darmsdadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
- (30) 60/540,176
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **CONDITIONING HAIR LIGHTENER SYSTEM, COMPOSITIONS, METHOD AND KIT THEREFOR**
- **SYSTEME, COMPOSITIONS, PROCEDE ET KIT REVITALISANTS D'ECLAIRCISSEMENT DES CHEVEUX**
- (71) **AVLON INDUSTRIES, INC.** [US/US]; 5401 West 65th Street, Bedford Park, Illinois 60638 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SYED, Ali, N.** [US/US]; 610 Windsor Road, Inverness, Illinois 60067 (US). **ASKAR, Narjis, A.** [IN/US]; 2707 Willow Ridge Dr., Naperville, Illinois 60564 (US). **VENTURA, JR., Tomas, N.** [US/US]; 2788 Camden Court, Lisle, IL 60532 (US). **SAAD, Khadijeh** [US/US]; 3 Copper Court, Bolingbrook, IL 60440 (US).
- (74) **KENNEY, Dolores, T. et al. / etc.**; Olson & Hierl, LTD., 20 North Wacker Drive, 36th Floor, Chicago, Illinois 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (21) PCT/US2005/002332
- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) en (26) en
- (30) 60/539,421
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **DENTAL-BLEACHING COMPOSITIONS AND METHODS WITH REDUCED PEROXIDE CONCENTRATION**
- **PROCEDES ET COMPOSITIONS DE BLANCHIMENT DENTAIRE PRESENTANT UNE CONCENTRATION REDUITE EN PEROXYDE**
- (71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, New York 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZAIDEL, Lynette, Anne** [US/US]; 510 Cranford Avenue, Cranford, New Jersey 07016 (US). **LIN, Nora, Chila** [US/US]; 74 Alder Lane, Basking Ridge, New Jersey 07920 (US). **VISCIO, David** [US/US]; 37 Norton Road, Monmouth Junction, New Jersey 08852 (US).
- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A61K 7/16**
- (11) **WO 2005/072692** (13) A1
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- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) en (26) en
- (30) 60/539,421
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **DENTAL-BLEACHING COMPOSITIONS AND METHODS WITH REDUCED PEROXIDE CONCENTRATION**
- **PROCEDES ET COMPOSITIONS DE BLANCHIMENT DENTAIRE PRESENTANT UNE CONCENTRATION REDUITE EN PEROXYDE**
- (71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, New York 10022 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZAIDEL, Lynette, Anne** [US/US]; 510 Cranford Avenue, Cranford, New Jersey 07016 (US). **LIN, Nora, Chila** [US/US]; 74 Alder Lane, Basking Ridge, New Jersey 07920 (US). **VISCIO, David** [US/US]; 37 Norton Road, Monmouth Junction, New Jersey 08852 (US).

(74) **BULLOCK, Kristyne, A.**; COLGATE-PALMOLIVE COMPANY, 909 River Road, Piscataway, New Jersey 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 7/16

(11) WO 2005/072693 (13) A1

(21) PCT/US2005/002917

(22) 27 Jan/jan 2005 (27.01.2005)

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(43) 11 Aug/août 2005 (11.08.2005)

(54) • ORAL CARE COMPOSITIONS COMPRISING INCREASED BIOAVAILABLE LEVELS OF QUATERNARY AMMONIUM ANTIMICROBIALS

• COMPOSITIONS DE SOIN BUCCAL COMPRENANT DES TAUX BIODISPONIBLES ACCRUS D'AGENTS ANTIMICROBIENS A L'AMMONIUM QUATERNAIRE

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROBERGE, Rebecca, Lynn** [US/US]; 1519 Russell Street, Nashville, Tennessee 37206 (US). **WONG, Andrew, Lee** [US/US]; 7524 Doe View Drive, West Chester, Ohio 45069 (US).

(74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 7/32

(11) WO 2005/072694 (13) A1

(21) PCT/US2005/003117

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/766,229
27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DUAL PHASE ANTIPERSPIRANT STICK GELLED WITH A SILICONIZED POLYAMIDE

• BATON ANTITRANSPIRATION A DEUX PHASES GELIFIE AU MOYEN D'UN POLYAMIDE SILICONE

(71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, New York 10022 (US).

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(72, 75) **CAI, Heng** [US/US]; 1659 Covington Road, Yardley, Pennsylvania 19067 (US). **FAN, Aixing** [CN/US]; 44 Reinhart Way, Bridgewater, New Jersey 08807 (US).

(74) **RACHINSKY, Tara, L.**; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, New Jersey 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 7/42, 33/24, C08K 3/22

(11) WO 2005/072695 (13) A1

(21) PCT/GB2005/000262

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 0401832.1
28 Jan/jan 2004 (28.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METAL OXIDE PARTICLES USEFUL AS FREE RADICAL SCAVENGERS IN SUNSCREEN AND COSMETIC COMPOSITIONS

• PARTICULES D'OXYDE METALLIQUE UTILISEES COMME PHAGOCYTES DE RADICAUX LIBRES DANS

DES COMPOSITIONS ANTISOLAIRES ET COSMETIQUES

(71) **OXONICA, LTD** [GB/GB]; Unit 7, Begbroke Science & Business Park, Sandy Lane, Yarnton, Kidlington, Oxford OX5 1PF (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WAKEFIELD, Gareth** [GB/GB]; Oxonica Limited, Unit 7, Begbroke Sciences & Business Park, Sandy Lane, Yarnton, Kidlington, Oxford OX5 1PF (GB). **PARK, George, Barry** [GB/GB]; Oxonica Limited, Unit 7, Begbroke Sciences & Business Park, Sandy Lane, Yarnton, Kidlington, Oxford OX5 1PF (GB).

(74) **BENSON, John, Everett et al.** / etc.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/48

(11) WO 2005/072696 (13) A1

(21) PCT/DK2005/000065

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) PA 2004 00136
30 Jan/jan 2004 (30.01.2004) DK

(30) 60/553,661
16 Mar/mar 2004 (16.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USE OF ACE INHIBITORS AND/OR ANGIOTENSIN II RECEPTOR ANTAGONISTS FOR THE IMPROVING AND/OR MAINTAINING THE SKIN TONE AND FOR THE TREATMENT OF SKIN AGEING

• UTILISATION D'INHIBITEURS DE L'ENZYME DE CONVERSION ET/OU D'ANTAGONISTES DU RECEPTEUR DE L'ANGIOTENSINE II POUR L'AMELIORATION ET/OU LA CONSERVATION DU TEINT DE LA PEAU ET POUR LE TRAITEMENT DU VIEILLISSEMENT DE LA PEAU

(71) **Ace ApS** [DK/DK]; Strandgade 95, DK-3000 Helsingør (DK).

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(72, 75) **JENSEN, Benny Vittrup** [DK/DK]; Dronning Emmas Vej 9, DK-4000 Roskilde (DK).

(74) **HØIBERG A/S**; St. Kongensgade 59 A, DK-1264 Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ A61K 7/48

(11) WO 2005/072697 (13) A1

(21) PCT/FR2004/003109

(22) 3 Dec/déc 2004 (03.12.2004)

(25) fr (26) fr

(30) 0315521

29 Dec/déc 2003 (29.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USE OF A LYOPHILISATE OF DEDIFFERENTIATED PLANT CELLS FOR SKIN DEPIGMENTATION AND/OR LIGHTENING

• UTILISATION D'UN LYOPHILISAT DE CELLULES VEGETALES DEDIFFERENCIEES AFIN DE DEPIGMENTER ET/OU D'ECLAIRCIR LA PEAU

(71) SECMA BIOTECHNOLOGIES MARINES Société par actions simplifiée [FR/FR]; Zone Industrielle de Quemper-Guezennec, Pontrioux, F-22260 Pontrioux (FR).

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(72, 75) MEKIDECHE, Nicole [FR/FR]; Chemin du Huitel, F-22620 Ploubazlanec (FR).

(74) CABINET LEPEUDRY; 43, rue de la Brèche aux Loups, F-75012 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 7/48

(11) WO 2005/072698 (13) A1

(21) PCT/FR2005/050005

(22) 4 Jan/jan 2005 (04.01.2005)

(25) fr (26) fr

(30) 0450093

15 Jan/jan 2004 (15.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USE OF AN <I>ACMELLA OLERACEA</I> EXTRACT FOR THE BOTOX-LIKE EFFECT THEREOF IN AN ANTI-WRINKLE COSMETIC COMPOSITION

• UTILISATION D'UN EXTRAIT D'ACMELLA OLERACEA POUR SON EFFET BOTOX LIKE DANS UNE COMPOSITION COSMETIQUE ANTI-RIDES

(71) GATTEFOSSE S.A.S. [FR/FR]; 36 Chemin de Genas, F-69804 SAINT PRIEST (FR).

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(72, 75) DEMARNE, Frédéric [FR/FR]; Le Lusse 2, Résidence la Cadanelle, 122 Rue du Commandant Rolland, F-13008 MARSEILLE (FR). PASSARO, Ghislaine [FR/FR]; 129A Allée de Beauregard, F-38340 VOREPPE (FR).

(74) DENJEAN, Eric et al. / etc.; Cabinet LAURENT & CHARRAS, 20 Rue Louis Chirpaz, BP 32, F-69131 ECULLY (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 9/00

(11) WO 2005/072699 (13) A1

(21) PCT/DE2005/000098

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 122.9

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PHASE TRANSFORMATION IN MOLECULAR SOLIDS

• CHANGEMENT DE PHASE DANS DES SOLIDES MOLECULAIRES

(71) STUDIENGESELLSCHAFT KOHLE MBH [DE/DE]; Kaiser-Wilhelm-Platz 1, 45470 Mülheim an der Ruhr (DE).

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(71, 72) BENDELE, Tanja [DE/DE]; Hunsrück-
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(72, 75) WEIDENTHALER, Claudia [DE/DE]; Leonhard-Stinnes-Strasse 68, 45470 Mülheim an der Ruhr (DE). FELDERHOFF, Michael [DE/DE]; Sedanstrasse 33, 45138 Essen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 9/00

(11) WO 2005/072700 (13) A2

(21) PCT/DK2005/000063

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,005

30 Jan/jan 2004 (30.01.2004) US

(30) 60/546,972

24 Feb/fév 2004 (24.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HAEMOSTATIC SPRAYS AND COMPOSITIONS

• PULVERISATIONS ET COMPOSITIONS HEMOSTATIQUES

(71) FERROSAN A/S [DK/DK]; Sydmarken 5, DK-2860 Soborg (DK).

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(72, 75) MØLLER, Lene [DK/DK]; Meinungsgade 26. st.th., DK-2200 Copenhagen N (DK).

(74) PLOUGMANN & VINGTOFT A/S; Sundkrogsgade 9, Post Office Box 831, DK-2100 Copenhagen (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/00, 47/36, 31/00

(11) WO 2005/072701 (13) A1

(21) PCT/US2005/001371

(22) 14 Jan/jan 2005 (14.01.2005)

- (25) en (26) en
- (30) 60/537,620
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITIONS FOR LOCALIZED THERAPY OF THE EYE, COMPRISING PREFERABLY TRIAMCINOLONE ACETONIDE AND HYALURONIC ACID
• COMPOSITIONS POUR THERAPIE LOCALISEE DE L'OEIL, DE PREFERENCE A BASE DE TRIAMCINOLONE ACETONIDE ET D'ACIDE HYALURONIQUE
- (71) ALLERGAN, INC. [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).
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- (72, 75) HUGHES, Patrick, M. [US/US]; 2 Somerset Drive, Aliso Viejo, CA 92656 (US). OLEJNIK, Orest [US/US]; 5 Addington Place, Coto de Caza, CA 92679 (US). WHITCUP, Scott, M. [US/US]; 27591 Lost Trail Drive, Laguna Hills, CA 92653 (US). BURKE, James, A. [US/US]; 2409 East Avalon Avenue, Santa Ana, CA 92705 (US).
- (74) FISHER, Carlos, A. et al. / etc.; Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61K 9/00
(11) WO 2005/072702 (13) A2
(21) PCT/US2005/001649
(22) 19 Jan/jan 2005 (19.01.2005)
(25) en (26) en
(30) 60/537,743
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR MILLING FROZEN MICROPARTICLES
• PROCEDE DE BROYAGE DE MICROPARTICULES GELEES
- (71) ALKERMES CONTROLLED THERAPEUTICS, INC. [US/US]; 88 Sidney Street, Cambridge, MA 02139 (US).
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- (72, 75) HERBERT, Paul, F. [US/US]; 4 Oak Hill Road, Wayland, MA 01778 (US). TROIANO, Gregory, C. [US/US]; 17 Elinor Road, Weymouth, MA 02190 (US).
- (74) PIERCE, Scott, N. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 9/00
(11) WO 2005/072704 (13) A2
(21) PCT/US2005/002105
(22) 19 Jan/jan 2005 (19.01.2005)
(25) en (26) en
(30) 60/537,830
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TREATMENT METHODS
• PROCEDES DE TRAITEMENT
- (71) SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLOOM, Melvyn [US/US]; 280 Hillside Avenue, Chatham, NJ 07938 (US). DANZIG, Melvyn [US/US]; 8 Lake Louise Road, Morganville, NJ 07751 (US). ROHANE, Patricia [US/US]; 16 Block Court, Randolph, NJ 07869 (US). STAUDINGER, Heribert [DE/US]; 238 Longview Road, Union, NJ 07083-8282 (US).
- (74) LIPKA, Robert, J.; Schering-Plough Corporation, Patent Department, K-6-1, 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(t) for all designations / pour toutes les désignations
-
- (51)⁷ A61K 9/00, 31/135, 31/137, A61P 25/16, 25/28
(11) WO 2005/072705 (13) A1
(21) PCT/US2005/003188
(22) 31 Jan/jan 2005 (31.01.2005)
(25) en (26) en
(30) 60/540,713
29 Jan/jan 2004 (29.01.2004) US
- (30) 60/544,838
13 Feb/fév 2004 (13.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMBINATION OF A NMDA RECEPTOR ANTAGONIST AND A MAO-INHIBITOR OR A GADPF-INHIBITOR FOR THE TREATMENT OF CENTRAL NERVOUS SYSTEM-RELATED CONDITIONS
• COMBINAISON D'ANTAGONISTE DE RECEPTEUR NMDA ET D'INHIBITEUR MAO OU GADPF POUR LE TRAITEMENT D'AFFECTIONS LIEES AU SYSTEME NERVEUX CENTRAL
- (63) US 60/540,713 (CIP)
29 Jan/jan 2004 (29.01.2004)
US 60/544,838 (CIP)
13 Feb/fév 2004 (13.02.2004)
- (71) NEUROMOLECULAR, INC. [US/US]; 257 Buena Vista, Mill Valley, CA 94941-1204 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WENT, Gregory, T. [US/US]; 257 Buena Vista, Mill Valley, CA 94941-1204 (US). MEYERSON, Lawrence [US/US]; 57 Knoll Road, San Rafael, CA 94901 (US). FULTZ, Timothy, J. [US/US]; 432 Verbena Ct., Pleasant Hill, CA 94523 (US).

(74) ELRIFI, Ivor, R.; Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 9/10

(11) WO 2005/072706 (13) A2

(21) PCT/US2005/001861

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/540,718

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NANOSUSPENSIONS OF ANTIRETROVIRAL AGENTS FOR INCREASED CENTRAL NERVOUS SYSTEM DELIVERY

• NANOSUSPENSIONS D'AGENTS ANTIRETROVIRAUX PERMETTANT D'AMELIORER L'ADMINISTRATION DANS LE SYSTEME NERVEUX CENTRAL

(71) BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, Illinois 60015 (US). BAXTER HEALTHCARE S.A. [CH/CH]; Hertistrasse 2, Walisellen, Kanton, CH-8304 Zurich (CH).

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(72, 75) WERLING, Jane [US/US]; 605 South Highland Avenue, Arlington Heights, IL 60005 (US). CHAUBAL, Mahesh, V. [IN/US]; 915 N. Countryside Drive, #203, Palatine, IL 60067 (US). KIPP, James, E. [US/US]; 609 Hermosa Avenue, Wauconda, IL 60084 (US). RABINOW, Barrett, E. [US/US]; 9119 Tripp Avenue, Skokie, IL 60076 (US).

(74) MAYO, Michael, C. et al. / etc.; Baxter International Inc., One Baxter Parkway - DF3-2E, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/14, 47/10, 47/32, 47/34, 31/375, 7/02, A61P 17/16

(11) WO 2005/072707 (13) A1

(21) PCT/JP2005/000952

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-019882

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NANOPARTICLE-CONTAINING COMPOSITION AND PROCESS FOR PRODUCING THE SAME

• COMPOSITION CONTENANT DES NANOPARTICULES ET SON PROCÉDÉ DE FABRICATION

(71) HOSOKAWA POWDER TECHNOLOGY RESEARCH INSTITUTE [JP/JP]; 9, Shoudai-Tajika 1-chome, Hirakata-Shi, Osaka 5731132 (JP).

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(72, 75) TSUJIMOTO, Hiroyuki [JP/JP]; c/o Hosokawa Powder Technology Research Institute, 9, Shoudai-Tajika 1-chome, Hirakata-shi, Osaka 5731132 (JP). YOKOYAMA, Toyokazu [JP/JP]; c/o Hosokawa Powder Technology Research Institute, 9, Shoudai-Tajika 1-chome, Hirakata-shi, Osaka 5731132 (JP).

(74) SANO, Shizuo; Tenmabashi-Yachiyo Bldg. Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-ku, Osaka-shi, Osaka 5400032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 9/16

(11) WO 2005/072708 (13) A1

(21) PCT/EP2005/000927

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) 10 2004 005 054.6

31 Jan/jan 2004 (31.01.2004) DE

(30) 10 2004 009 051.3

23 Feb/fév 2004 (23.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MICROCAPSULE WITH CONTROLLABLE OR DELAYED RELEASE FOR

IMMOBILIZING CHEMICAL AND/OR BIOLOGICAL MATERIAL IN ADDITION TO METHOD FOR THE PRODUCTION THEREOF

• MICROCAPSULE A LIBERATION CONTROLEE OU DIFFEREE POUR IMMOBILISER DES SUBSTANCES CHIMIQUES ET /OU BIOLOGIQUES, ET PROCEDE DE REALISATION ASSOCIE

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(72, 75) POMMERSHEIM, Rainer [DE/DE]; Kupferbergterrasse 21, 55116 Mainz (DE).

(74) KRUSPIG, Volkmar; Meissner, Bolte & Partner, Widenmayerstrasse 48, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 9/16

(11) WO 2005/072709 (13) A2

(21) PCT/IL2005/000093

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 160095

28 Jan/jan 2004 (28.01.2004) IL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FORMULATIONS FOR POORLY SOLUBLE DRUGS

• PREPARATIONS POUR MEDICAMENTS PEU SOLUBLES

(71) BIO DAR LTD [IL/IL]; P.O.Box 2142, 76121 Rehovot (IL). YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM [IL/IL]; Hi Tech Park, Edmond Safra Campus, Givat Ram, 91390 Jerusalem (IL).

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(74) REINHOLD COHN AND PARTNERS; P.O.B. 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

- MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ A61K 9/51, 9/50
(11) WO 2005/072710 (13) A2
(21) PCT/US2005/002556
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 60/539,773
28 Jan/jan 2004 (28.01.2004) US
(30) 60/579,533
14 Jun/juin 2004 (14.06.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • DRUGS AND GENE CARRIER PAR-
TICLES THAT RAPIDLY MOVE
THROUGH MUCOUS BARRIERS
• MEDICAMENTS ET PARTICULES DE
TRANSPORT DE GENES SE DEPLA-
ÇANT RAPIDEMENT A TRAVERS LES
BARRIERES MUQUEUSES
(71) JOHNS HOPKINS UNIVERSITY
[US/US]; Licensing & Technology De-
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*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) HANES, Justin [US/US]; 5416 Purling-
ton Way, Baltimore, MD 21212 (US).
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Capland Ct., Perry Hall, MD 21128 (US).
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[CN/US]; 6817 Queens Ferry Rd., Baltimore,
MD 21239 (US). KRAULAND, Eric, Mark
[US/US]; 15 Lovell St., Apt. 2, Somerville,
MA 02144 (US).
(74) WU, Xuqiong et al. / etc.; Ropes & Gray
LLP, One International Place, Boston, MA
02110-2624 (US).
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ A61K 31/00
(11) WO 2005/072711 (13) A2
(21) PCT/EP2005/000923
(22) 31 Jan/jan 2005 (31.01.2005)
(25) de (26) de
(30) 10/2004/004 901.7
30 Jan/jan 2004 (30.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD FOR PRODUCING SOR-
BICILLACTONE A
• PROCEDE POUR PRODUIRE DU SOR-
BICILLACTONE A
(71) JOHANNES GUTENBERG-UNIVER-
SITÄT MAINZ [DE/DE]; Saarstrasse 21,
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(72, 75) BRINGMANN, Gerhard [DE/DE];
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Werner, E., G. [DE/DE]; Semmelweis-
strasse 12, 65203 Wiesbaden (DE). PER-
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Niederfeld 13, 65462 Ginsheim-Gustavsburg
(DE). STOEHR, Ruediger [DE/DE]; Institut
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(DE). IMHOFF, Johann; Institut Für
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24105 Kiel (DE).
(74) KRAUSS, Jan, B. et al. / etc.; Boehmert
& Boehmert, Pettenkoflerstrasse 20-22, 80336
München (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- Published / Publiée : (m)
(51)⁷ A61K 31/00
(11) WO 2005/072712 (13) A2
(21) PCT/US2004/041724
(22) 14 Dec/déc 2004 (14.12.2004)
(25) en (26) en
(30) 10/737,455
16 Dec/déc 2003 (16.12.2003) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • ANTIMICROBIAL COMPOSITION
• COMPOSITION ANTIMICROBIENNE
(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, NY
14650-2201 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) BRINGLEY, Joseph, Francis [US/US];
87 Bronze Leaf Trail, Rochester, NY 14612
(US). LERAT, Yannick, J. [FR/FR]; 55, rue
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(FR). LIEBERT, Nancy Blaylock [US/US];
305 Mulberry Street, Rochester, NY 14620
(US). WIEN, Richard, William [US/US];
44 Hilltop Drive, Pittsford, NY 14534 (US).
PATTON, David, Lynn [US/US]; 1218 Ma-
jestic Way, Webster, NY 14580 (US).
(74) EASTMAN KODAK COMPANY; 343
State Street, Rochester, NY 14650-2201
(US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- Declarations / Déclarations :
(s) the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations
(51)⁷ A61K 31/00
(11) WO 2005/072713 (13) A2
(21) PCT/US2005/003029
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/539,557
27 Jan/jan 2004 (27.01.2004) US
(30) 60/548,461
27 Feb/fév 2004 (27.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • CHOLINESTERASE INHIBITORS FOR
TREATING INFLAMMATION
• INHIBITEURS DE LA CHOLI-
NESTERASE POUR TRAITER
L'INFLAMMATION
(71) NORTH SHORE-LONG ISLAND JEW-
ISH RESEARCH INSTITUTE [US/US];
350 Community Drive, Manhasset, NY
11030 (US).
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les États désignés sauf US)*
(72, 75) TRACEY, Kevin, J. [US/US]; 17 High-
view Avenue, Old Greenwich, CT 06870

- (US). PAVLOV, Valentin, A. [BG/US]; 2231 Harman Street, Ridgewood, NY 11385 (US).
- (74) BROOK, David, E. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742-9133 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/137, A61P 3/04
(11) WO 2005/072714 (13) A1
(21) PCT/CA2005/000086
(22) 26 Jan/jan 2005 (26.01.2005)
(25) en (26) en
(30) 2,455,248
29 Jan/jan 2004 (29.01.2004) CA
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • ORAL ADMINISTRATION OF R-ALBUTEROL AGAINST OBESITY
• ADMINISTRATION ORALE DE R-ALBUTEROL CONTRE L'OBESITE
- (71, 72) ZOLOTAY, Alexander [CA/CA]; Suite 21, 8591 Blundell Road, Richmond, British Columbia V6Y 1K2 (CA).
- (74) KYLE, Larry, C.; Paul Smith Intellectual Property Law, 330 - 1508 West Broadway, Vancouver, British Columbia V6J 1W8 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/137, A61P 25/00, 43/00
(11) WO 2005/072715 (13) A1
(21) PCT/US2005/002785
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 60/539,743
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • USE OF (S)-DIDESMETHYLSIBUTRAMINE FOR TREATING, PREVENTING AND MANAGING A SLEEP DISORDER
- UTILISATION DE (S)-DIDESMETHYLSIBUTRAMINE POUR TRAITER, PREVENIR ET GERER UN TROUBLE DU SOMMEIL
- (71) SEPRACOR, INC. [US/US]; 84 Waterford Drive, Marlborough, MA 01752 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARBERICH, Timothy, J. [US/US]; 40 Elm Street, Concord, MA 01742 (US).
- (74) INSOGNA, Anthony, M.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61K 31/138, 9/70, 47/02, 47/32, 47/46, A61P 9/02, 9/06, 9/12, B65D 81/24, A61J 1/00
(11) WO 2005/072716 (13) A1
(21) PCT/JP2005/001272
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-024446
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • PLASTER ENCLOSING PACKAGING BAG
• SACHET D'EMBALLAGE CONTENANT DU PLÂTRE
- (71) HISAMITSU PHARMACEUTICAL CO., INC. [JP/JP]; 408, Tashirodaikan-machi, Tosu-shi, Saga, 8410017 (JP).
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- (72, 75) AMANO, Satoshi [JP/JP]; c/o Tsukuba Laboratory of HISAMITSU PHARMACEUTICAL CO., INC., 25-11, Kannondai 1-chome, Tsukuba-shi, Ibaraki, 3050856 (JP).
HONMA, Sachiko [JP/JP]; c/o Tsukuba Laboratory of HISAMITSU PHARMACEUTICAL CO., INC., 25-11, Kannondai 1-chome, Tsukuba-shi, Ibaraki, 3050856 (JP).
TATEISHI, Tetsuro [JP/JP]; c/o Tsukuba Laboratory of HISAMITSU PHARMACEUTICAL CO., INC., 25-11, Kannondai 1-chome, Tsukuba-shi, Ibaraki, 3050856 (JP).
HIGO, Naruhito [JP/JP]; c/o Tsukuba Laboratory of HISAMITSU PHARMACEUTICAL CO., INC., 25-11, Kannondai 1-chome, Tsukuba-shi, Ibaraki, 3050856 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/192, 35/74, A61P 1/04, 1/10, 1/16, 29/00
(11) WO 2005/072718 (13) A1
(21) PCT/JP2005/001218
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja

- (30) 2004-020070
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS CONTAINING FERMENTED WHEY
• COMPOSITIONS PHARMACEUTIQUES CONTENANT DU LACTOSÉRUM FERMENTÉ
- (71) KURUME UNIVERSITY [JP/JP]; 67, Asahi-machi, Kurume-shi, Fukuoka, 8300011 (JP).
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- (72, 75) KOGA, Hironori [JP/JP]; 16-23, Miyanojin 5-chome, Kurume-shi, Fukuoka, 8390801 (JP). KOUYAMA, Keiichi [JP/JP]; 1-5, Shinohara-machi, Kurume-shi, Fukuoka, 8300036 (JP). UENO, Takato [JP/JP]; 110-14, Higashikushihara-machi, Kurume-shi, Fukuoka, 8300003 (JP). SATA, Michio [JP/JP]; 14-18, Nishijin 5-chome, Sawara-ku, Fukuoka-shi, Fukuoka, 8140002 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VV VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 31/192, 35/78
(11) WO 2005/072719 (13) A1
(21) PCT/NL2005/000075
(22) 2 Feb/fév 2005 (02.02.2005)
(25) en (26) en
(30) 04075300.6
2 Feb/fév 2004 (02.02.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • MEDICINAL ACIDIC CANNABINOIDS
• CANNABINOIDES ACIDES MEDICAMENTEUX
- (71) NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUUR- WETENSCHAPPELIJK ONDERZOEKTNO [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(25) en (26) en
(30) 0400184-8
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(43) 11 Aug/août 2005 (11.08.2005)
- (54) • USE OF PHENYL BUTYRATE FOR TREATMENT OF SPINAL MUSCULAR ATROPHY
• UTILISATION DU PHENYL BUTYRATE POUR LE TRAITEMENT DE L'AMYOTROPHIE SPINALE
- (71) FYRKLÖVERN SCANDINAVIA AB [SE/SE]; Box 152, S-383 24 Mönsterås (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRAHE, Christina [IT/IT]; Via Fulvio Bernardini, 31, I-00142 Rome (IT). NERI, Giovanni [IT/IT]; Via Francesco Ferrara, 50, I-00191 Rome (IT). TIZIANO, Francesco, Danilo [IT/IT]; Via Colfelice, 9, I-00179 Rome (IT).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(25) en (26) en
(30) 60/537,617
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(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF USING PUNICIC ACID TO ENHANCE IMMUNE RESPONSE AND PREVENT METABOLIC DISORDERS
- (71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-Chome, Chuo-ku, Tokyo 1048315 (JP). AJINOMOTO PHARMA CO., LTD. [JP/JP]; 7-2, Yaesu 2-chome, Chuo-ku, Tokyo 1040028 (JP). SHIMIZU PHARMACEUTICAL CO., LTD. [JP/JP]; 235, Shimizu Miyakami, Shizuoka-shi, Shizuoka 4240911 (JP).
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- (72, 75) IWASA, Motoo [JP/JP]; c/o School of Medicine, Mie University, 174, Edobashi 2-chome, Tsu-shi, Mie 5140001 (JP). ADACHI, Yukihiko [JP/JP]; c/o School of Medicine, Mie University, 174, Edobashi 2-chome, Tsu-shi, Mie 5140001 (JP). KAITO, Masahiko [JP/JP]; c/o School of Medicine, Mie University, 174, Edobashi 2-chome, Tsu-shi, Mie 5140001 (JP). YAMAMOTO, Mika [JP/JP]; c/o School of Medicine, Mie University, 174, Edobashi 2-chome, Tsu-shi, Mie 5140001 (JP).
- (74) TAKAGI, Chiyoshi et al. / etc.; Subaru Patent Office, Kojimachi Koyo Bldg., 10, Kojimachi 1-chome, Chiyoda-ku, Tokyo 1020083 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/072721 (13) A1
(21) PCT/JP2005/000973

- PROCEDE D'UTILISATION D'ACIDE PUNICIQUE PERMETTANT D'AMELIORER UNE REPONSE IMMUNITAIRE ET D'EVITER LES TROUBLES DU METABOLISME
- (71) NUTRITION THERAPEUTICS, INC. [US/US]; Corporate Research Center, 1800 Kraft Drive, Suite 108, Blacksburg, VA 24060-0108 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BASSAGANYA-RIERA, Josep [ES/US]; 1031 MacBride Lane, Blacksburg, VA 24060 (US).
- (74) SARA, Charles, S. et al. / etc.; DeWitt Ross & Stevens S.C., 8000 Excelsior Drive, Suite 401, Madison, WI 53717-1914 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) ja (26) ja
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PREVENTIVE AND/OR THERAPEUTIC AGENT FOR CHRONIC CEREBRAL CIRCULATORY FAILURE
- AGENT PREVENTIF ET/OU THERAPEUTIQUE POUR L'INSUFFISANCE CIRCULATOIRE CEREBRALE CHRONIQUE
- (71) MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi Osaka, 5410046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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2 Feb/fév 2004 (02.02.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PHARMACEUTICAL COMPOSITION COMPRISING HYDROXYLPHENYL DERIVATIVES OF ROSMARINIC ACID FOR ANTICANCER
- COMPOSITION PHARMACEUTIQUE COMPORTANT DES DERIVES D'HYDROXYPHENYLE DE L'ACIDE ROSMARINIQUE POUR LE TRAITEMENT CONTRE LE CANCER
- (71) MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE [KR/KR]; 341 Bojung-Ri Goosung-Eup Yongin City, Gyunggi-Do 449-910 (KR).
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- (72, 75) WON, Jonghwa [KR/KR]; #402-503 Sambu Apt. 39 Saetbyul village, Bundang-Dong Bundang-Gu Sungnam City, Gyunggi-Do 463-030 (KR). HUR, Yun-Gyoung [KR/KR]; 513-12 Jukjeon2-Dong Sugi-Eup Yongin City, Gyunggi-Do 449-845 (KR). KIM, Sung-Joo [KR/KR]; 928-12 Jukjeon2-Dong Sugi-Eup Yongin City, Gyunggi-Do 449-845 (KR). PARK, See-Hyoung [KR/KR]; 90-12 Maesan-Ro 2-Ga Paldal-Gu Suwon City, Gyunggi-Do 442-082 (KR). PARK, Doohong [KR/KR]; 2754-3 Bangbae2-dong Seocho-Gu, Seoul 137-062 (KR).
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- (54) • THE USE OF L-BUTYLPHthalIDE IN THE MANUFACTURING OF MEDICINES FOR THE PREVENTION AND TREATMENT OF CEREBRAL ISCHEMIA DISEASE
- UTILISATION DE L-BUTYLPHthalIDE DANS LA FABRICATION DE MEDICAMENTS DESTINES A PREVENIR ET A TRAITER UNE MALADIE INDUITE PAR L'ISCHEMIE CEREBRALE
- (71) SHIJIAZHANG PHARMA GROUP ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHANG) CO., LTD. [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIU, Zhentao [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). ZHANG, Hongwu [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). NIU, Zhanqi [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). SHEN, Dongmin [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). WANG, Rongduan [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). FENG, Xiaolong [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN).
- (74) UNITALEN ATTORNEYS AT LAW; 7th floor, Scitech Place, No.22, Jian Guo Men Wai Ave., Beijing 100004 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) WO 2005/072726 (13) A1
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITIONS AND METHODS OF USE OF A-TYPE PROCYANIDINS
- COMPOSITIONS ET PROCEDES D'UTILISATION DE PROCYANIDINES DE TYPE A
- (71) MARS, INCORPORATED [US/US]; 6885 Elm Street, McLean, VA 22101-3883 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) SCHMITZ, Harold, H.; 6109 Rudyard Drive, Bethesda, MD 20814 (US).

- KWIK-URIBE, Catherine, L.;** 1008 Primrose Avenue, Stroudsburg, PA 18360 (US). **KELM, Mark, A.;** 203 Dry Pond Drive, East Stroudsburg, PA 18301 (US). **HAMMERSTONE, John, F., Jr.;** 526 Fulmer Road, Nazareth, PA 18064 (US).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • EYE DROP COMPOSITION
• COMPOSITION COLLYRE
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(72, 75) **KIMURA, Takahito** [JP/JP]; 81, Niku, Taroumaru, Toyama-shi, Toyama, 9398076 (JP). **KOIKE, Junpei** [JP/JP]; Room 307, Residence K & I, 3-3-21 Nagae, Toyama-shi, Toyama, 9300974 (JP). **WATANABE, Joshu** [JP/JP]; 205-12, Kinsenji, Toyama-shi, Toyama, 9300906 (JP). **TAKARADA, Chiharu** [JP/JP]; 2360, Kobayashi, Namerikawa-shi, Toyama, 9360854 (JP). **INAGI, Toshio** [JP/JP]; 6-10-203, Nishiwakacho, Mishima-shi, Shizuoka, 4110038 (JP).
- (74) **ONO, Nobuo;** Mitobe Bldg. 4F, 1-13-1, Kandaizumi-cho, Chiyoda-ku, Tokyo 1010024 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
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- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/072728 (13) A1
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(43) 11 Aug/août 2005 (11.08.2005)
(54) • USE OF BENZONAPHTHOAZULENES FOR THE MANUFACTURE OF PHARMACEUTICAL FORMULATIONS FOR THE TREATMENT AND PREVENTION OF CENTRAL NERVOUS SYSTEM DISEASES AND DISORDERS
• UTILISATION DE BENZONAPHTHOAZULENES DANS LA FABRICATION DE FORMULATIONS PHARMACEUTIQUES POUR LE TRAITEMENT ET LA PREVENTION DES MALADIES ET DES TROUBLES DU SYSTEME NERVEUX CENTRAL
(71) **PLIVA-ISTRAZIVACKI INSTITUT D.O.O.** [HR/HR]; Prilaz baruna Filipovica 29, 10000 Zagreb (HR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **MERCEP, Mladen** [HR/HR]; Majstora Radonje 10, 10000 Zagreb (HR). **MESIC, Milan** [HR/HR]; Slavenskog 8, 10000 Zagreb (HR). **PESIC, Dijana** [HR/HR]; Prokljanska 18, 22000 Sibenik (HR). **OZIMECLANDEK, Ivana** [HR/HR]; Oroslavaska 21, 10000 Zagreb (HR). **TROJKO, Rudolf** [HR/HR]; S.Kranjcevic 7, 43000 Bjelovar (HR). **RUPCIC, Renata** [HR/HR]; Nasicka 5, 10000 Zagreb (HR).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 11 Aug/août 2005 (11.08.2005)
(54) • MODULATORS OF GLUCOCORTICOID RECEPTOR, AP-1, AND/OR NF- κ B ACTIVITY AND USE THEREOF
• MODULATEURS DU RECEPTEUR DES GLUCOCORTICOIDES AP-1, ET/OU DE L'ACTIVITE DU NF- κ B ET UTILISATION ASSOCIEE
(71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; Route 206 and Province Line Road, Princeton, NJ 08543-4000 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **YANG, Bingwei, Vera** [US/US]; 15 Regents Court, Belle Mead, NJ 08502 (US).
(74) **DUNCAN, Laurelee et al. / etc.;** Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ A61K 31/4184 // C07D 403/06
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(22) 27 Jan/jan 2005 (27.01.2005)
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12 May/mai 2004 (12.05.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • THERAPEUTIC AGENT FOR DIARRHEA-TYPE IRRITABLE BOWEL SYNDROME
• AGENT THERAPEUTIQUE POUR LE SYNDROME DE L'INTESTIN IRRITABLE DE TYPE DIARRHOE
(71) **ASTELLAS PHARMA INC.** [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome,, Chuo-ku,, Tokyo 103-8411 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **NISHIDA, Akito** [JP/JP]; c/o ASTELLAS PHARMA INC. 3-11, Nihonbashi-Honcho 2-chome,, Chuo-ku,, Tokyo 103-8411 (JP). **NIWA, Akira** [JP/JP]; c/o ASTELLAS PHARMA INC. 3-11, Nihonbashi-Honcho 2-chome,, Chuo-ku,, Tokyo 103-8411 (JP). **ATSUTA, Yutaka** [JP/JP]; c/o ASTELLAS PHARMA INC. 3-11, Nihonbashi-Honcho 2-chome,, Chuo-ku,, Tokyo 103-8411 (JP).
(74) **MORITA, Hiroshi et al. / etc.;** c/o Yamanouchi Pharmaceutical Co., Ltd.,

- Patent Department, 17-1., Hasune 3-chome, Itabashi-ku, Tokyo, 1748612 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 31/439, 31/4748, C07D 401/12, 401/14, 417/12, 471/08
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- (21) PCT/US2005/001181
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/537,437
16 Jan/jan 2004 (16.01.2004) US
- (30) 11/034,822
13 Jan/jan 2005 (13.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MODULATORS OF THE GLUCOCORTICOID RECEPTOR, AP-1, AND/OR NF-KB ACTIVITY AND USE THEREOF
• MODULATEURS DU RECEPTEUR GLUCOCORTICOIDE AP-1, ET/OU DE L'ACTIVITE DE NF-SG(K)B, ET LEUR UTILISATION
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUAN, Jingwu [US/US]; 660 Rosalind Run, Yardley, Pennsylvania 19067 (US). SHEPPECK, James [US/US]; 356 Crittenden Drive, Newtown, Pennsylvania 18940 (US). JIANG, Bin [CN/US]; 114 Koegel Lane, Norristown, Pennsylvania 19043 (US). GILMORE, John, L. [US/US]; 815 Hudson Drive, Yardley, Pennsylvania 19067 (US).
- (74) DUNCAN, Laurelee, A. et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61K 31/44, C07D 213/85, 213/82, A61P 35/00, C07D 241/20, 409/12, 401/12, 403/12, 405/12, 213/75
- (11) WO 2005/072733 (13) A1
- (21) PCT/US2005/000635
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/537,523
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DYARYLUREA COMPOUNDS AS CHK-1 INHIBITORS
• COMPOSES DE DIARYLUREE EN TANT QU'INHIBITEURS DE CHK-1
- (71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 40 Landsdowne Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOYLE, Robert, G. [GB/GB]; 30 Catharine Street, Cambridge, CB1 3AW (GB). IMO GAL, Hassan, Julien [FR/FR]; Addex Pharmaceuticals SA, 12 Chemin Des Aulx, CH 1228, Plan les Ouates, Geneva (CH). CHERRY, Michael [GB/GB]; Sareum, Ltd., 2 Pampisford Park, Cambridge, CB2 4EE (GB). KHAN, Nawaz, Mohammed [GB/GB]; Inpharmica, 127 Science Park, Milton Road, Cambridge, CB4 0GD (GB).
- (74) KLUNDER, Janice, M. et al. / etc.; Millennium Pharmaceuticals, Inc., 40 Landsdowne Street, Cambridge, MA 02139 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A61K 31/4468, A61P 9/00
- (11) WO 2005/072734 (13) A1
- (21) PCT/JP2005/001444
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 2004-020859
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PHARMACEUTICAL COMPOSITION FOR PROMOTING ANGIOGENESIS
• COMPOSITION PHARMACEUTIQUE FAVORISANT L'ANGIOGENESE
- (71) OTSUKA PHARMACEUTICAL CO., LTD. [JP/JP]; 9, Kanda-Tsukasacho 2-chome, Chiyoda-ku, Tokyo, 1018535 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HASHIMOTO, Ayako [JP/JP]; 2-306, La Fore, 5-1, Kanaoka, Kawauchi-cho, Tokushima-shi, Tokushima, 7710125 (JP). IMAIZUMI, Takashi [JP/JP]; 1-27, Aza Higashihama, Minamihama, Muya-cho, Naruto-shi, Tokushima, 7720003 (JP). MIYAKODA, Goro [JP/JP]; 697-15, Nagagishi, Matsushige-cho, Itano-gun, Tokushima, 7710211 (JP). MORI, Toyoki [JP/JP]; 101-8, Miyanonishi, Kitahama, Muya-cho, Naruto-shi, Tokushima, 7720015 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/45, C07D 211/08, A61P 027/06

(11) WO 2005/072735 (13) A1

(21) PCT/US2005/001461

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/763,702

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PIPERIDINYL PROSTAGLANDIN E
ANALOGS

• ANALOGUES PIPERIDINYLIQUES DE
PROSTAGLANDINE E

(71) ALLERGAN, INC. [US/US]; 2525 Dupont
Drive, Irvine, CA 92612 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OLD, David, W. [US/US]; 13771 Typee
Way, Irvine, CA 92620 (US). DINH, Danny,
T. [US/US]; 11531 College Avenue, Garden
Grove, CA 92840 (US).

(74) JOHNSON, Brent, A. et al. / etc.; Allergan,
Inc., 2525 Dupont Drive, Irvine, CA 92612
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/452, 47/38, 47/02, A61P 25/00,
25/08

(11) WO 2005/072736 (13) A2

(21) PCT/US2005/001423

(22) 15 Jan/jan 2005 (15.01.2005)

(25) en (26) en

(30) 0400993.2

16 Jan/jan 2004 (16.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STABLE GABAPENTIN COMPOSI-
TIONS

• COMPOSITIONS DE GABAPENTINE
STABLES

(71) IVAX CORPORATION [US/US]; 4400
Biscayne Boulevard, Miami, FL 33137 (US).
NORTON HEALTHCARE, Ltd. [GB/GB];
Albert Basin, Royal Docks, London, E16 2QJ
(GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WOOLFE, Austen, John [GB/GB]; 31
Emerson Way, North Weald, Essex CM16
6DL (GB). DANDIKER, Yogesh [GB/GB];
17 New Road, Digswell, Welwyn, Herts
(GB). ELCHIDANA, Parizad [IN/IN];
IVAX House, IVAX India Private Limited,
76, Makawana Road, Marol Naka - Andheri
(East), Mumbai 400 059 (IN).

(74) MANESH, A., Dixit; IVAX Corporation,
4400 Biscayne Boulevard, Miami, FL 33137
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/47, 31/167, 47/18

(11) WO 2005/072737 (13) A1

(21) PCT/US2005/001761

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,222

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INJECTABLE EUTHANASIA COMPO-
SITIONS THAT INCLUDE A TASTE
AVERSIVE AGENT

• COMPOSITIONS EUTHANASIQUES
INJECTABLES QUI COMPRENENT
UN AGENT AU GOUT REPULSIF

(71) PHOENIX SCIENTIFIC, INC. [US/US];
3915 South 48th Street Terrace, St. Joseph,
MO 64503 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHUGART, Jack, I. [US/US]; 8009
Clearwater Drive, Parkville, MO 64152 (US).

(74) BELL, Susan, Wharton; Stinson Morris-
son Hecker LLP, 1201 Walnut, Suite 2900,
Kansas City, MO 64106-2150 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/51, A23L 1/302, A61P 3/04,
3/10, 9/10

(11) WO 2005/072738 (13) A1

(21) PCT/FI2005/000035

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 20040136

30 Jan/jan 2004 (30.01.2004) FI

(30) 60/578,896

14 Jun/juin 2004 (14.06.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITIONS USEFUL ESPE-
CIALLY FOR TREATMENT OR PRE-
VENTION OF METABOLIC SYN-
DROME

• COMPOSITIONS PARTICULIERE-
MENT UTILES AU TRAITEMENT OU
A LA PREVENTION DU SYNDROME
METABOLIQUE

(71) FARON PHARMACEUTICALS OY
[FI/FI]; Itäinen Pitkätatu 4 B, FI-20520
Turku (FI).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) JALKANEN, Sirpa [FI/FI]; Rau-
volantie 79, FI-20760 Piispanristi (FI).
SALMI, Marko [FI/FI]; Anniitunkatu 22,
FI-20900 Turku (FI). JALKANEN, Markku
[FI/FI]; Rauvolantie 79, FI-20760 Piispanristi
(FI).

(74) ÖHMAN, Ann-Marie; Kaivokatu 15 B 23,
FI-20520 Turku (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 31/522, A61P 25/06 // C07D 473/12,
473/06

(11) WO 2005/072739 (13) A1

(21) PCT/IP2005/001634

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-019496

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DRUG FOR TREATING MIGRAINE

• MEDICAMENT CONTRE LA MI-
GRAINE

- (71) KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo, 1008185 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKEUCHI, Megumi/TAKAYAMA, Makoto/SHIRAKURA, Shiro/KASE, Hiroshi
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/5383, 31/50, 31/40, 31/235, 31/70, 31/436, A61P 3/04
- (11) WO 2005/072740 (13) A2
- (21) PCT/JP2005/001643
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 2004-024812
30 Jan/jan 2004 (30.01.2004) JP
- (30) 60/598,037
2 Aug/août 2004 (02.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ANORECTIC
• ANOREXIGENE
- (71) JAPAN TOBACCO INC. [JP/JP]; 2-1, Toranomom 2-chome, Minato-ku, Tokyo, 1058422 (JP). Amgen SF, LLC [US/US]; One Amgen Center Drive, Thousand Oaks, California, 913201799 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OGAWA, Nobuya [JP/JP]; c/o Central Pharmaceutical Research Institute of Japan Tobacco Inc., 1-1, Murasaki-cho, Takatsuki-shi, Osaka, 5691125 (JP). OKUMA, Chihiro [JP/JP]; c/o Central Pharmaceutical Research Institute of Japan Tobacco Inc., 1-1, Murasaki-cho, Takatsuki-shi, Osaka, 5691125 (JP).
- (74) TAKASHIMA, Hajime; Meiji Yasuda Seimei Osaka Midouji Bldg., 1-1, Fushimi-machi 4-chome., Chuo-ku, Osaka-shi, Osaka, 5410044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/554, A61P 25/18
- (11) WO 2005/072742 (13) A1
- (21) PCT/SE2005/000094
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/553, C07D 413/04, 267/20, C07C 311/37, A61P 9/10
- (11) WO 2005/072741 (13) A1
- (21) PCT/EP2005/000463
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) de (26) de
- (30) 10 2004 004 928.9
31 Jan/jan 2004 (31.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ((11-OXO-10,11-DIHYDRODIBENZO [B, F] [1, 4] OXAZEPIN-1-YL)OXY) ACETIC ACID DERIVATIVES AND RELATED COMPOUNDS AS CARDIOVASCULAR PREPARATIONS USED TO TREAT ARTERIOLOSCLEROSIS
• DERIVES D'ACIDE ((11-OXO-10,11-DIHYDRODIBENZO[B, F])[1, 4]OXAZEPIN-1-YL)OXY) ACETIQUE ET COMPOSES APPARENTES COMME AGENTS CARDIOVASCULAIRES POUR LE TRAITEMENT DE L'ATHEROSCLEROSE
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELLINGHAUS, Peter [DE/DE]; Ausblick 100, 42113 Wuppertal (DE). HEIMBACH, Dirk [DE/DE]; An der Kaiserburg 13, 40629 Düsseldorf (DE). HIRTH-DIETRICH, Claudia [DE/DE]; Stockmannsmühle 127, 42115 Wuppertal (DE). SCHLEMMER, Karl-Heinz [DE/DE]; Wildsteig 22 a, 42113 Wuppertal (DE). STELTE-LUDWIG, Beatrix [DE/DE]; Görtzheide 10 F, 42489 Wülfrath (DE). WOLTERING, Elisabeth [DE/DE]; Eichenstr. 116, 40721 Hilden (DE). ZAISS, Siegfried [DE/DE]; Farnweg 3, 42113 Wuppertal (DE). ZUBOV, Dmitry [RU/DE]; Kippdorfstr. 78, 42857 Remscheid (DE). ZUMPE, Franz [DE/DE]; Geldener Str. 82, 47918 Tönisvorst (DE). BRANDS, Michael [DE/US]; 35 Deer Pond Trail, Hamden, Connecticut 06518 (US).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/540,618
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TREATMENT OF PSYCHOSES WITH QUETIAPINE ANTIPSYCHOTIC
• TRAITEMENT DE PSYCHOSES AU MOYEN D'UN ANTIPSYCHOTIQUE A BASE DE QUETIAPINE
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (71) MCCOY, Robin [US/US]; AstraZeneca Wilmington, P.O. Box 154 37, Wilmington, DE 19850 (US).
(only for / seulement pour US)
- (72, 75) AULT, Brian [US/US]; AstraZeneca Wilmington, P.O. Box 154 37, Wilmington, DE 19850 (US). BLOCK, Gilbert [US/US]; AstraZeneca Wilmington, P.O. Box 154 37, Wilmington, DE 19850 (US). BRECHER, Martin [US/US]; AstraZeneca Wilmington, P.O. Box 154 37, Wilmington, DE 19850 (US). MACFADDEN, Wayne [US/US]; AstraZeneca Wilmington, P.O. Box 154 37, Wilmington, DE 19850 (US). MINKWITZ, Margaret [US/US]; AstraZeneca Wilmington, P.O. Box 154 37, Wilmington, DE 19850 (US). MULLEN, Jamie [US/US]; AstraZeneca Wilmington, P.O. Box 154 37, Wilmington, DE 19850 (US). WILSON, Ellis [US/US]; AstraZeneca Wilmington, P.O. Box 154 37, Wilmington, DE 19850 (US).
- (74) ASTRAZENECA; Global Intellectual Property, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VU VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 31/5575, 9/72, 45/00, 47/34, A61P 11/00, 11/08, C07C 35/06, 405/00
- (11) WO 2005/072743 (13) A1
- (21) PCT/JP2005/001625
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-23995
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-342546
26 Nov/nov 2004 (26.11.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BRONCHODILATORS
• BRONCHO-DILATATEURS
- (71) ONO PHARMACEUTICAL CO., LTD. [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **SHIROYA, Tsutomu** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **WAKABAYASHI, Nao** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP).
- (74) **OHIE, Kunihisa**; OHIE Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/565, 31/566, 31/568, 31/57, 31/575, A61P 27/02**
- (11) **WO 2005/072744** (13) A1
- (21) PCT/JP2005/001737
- (22) **1 Feb/fév 2005 (01.02.2005)**
- (25) ja (26) ja
- (30) 2004-025722
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **VITREOUS-VISUALIZING AGENTS**
• **AGENTS DE VISUALISATION DU CORPS VITRE**
- (71, 72) **KAJI, Yuichi** [JP/JP]; 709-306, Azuma 2-chome Jutaku, 2-2, Azuma 2-chome, Tsukuba-shi, Ibaraki, 3050031 (JP).
- (74) **TSUKUNI, Hajime**; SVAX TS Bldg., 22-12, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
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- (51)⁷ **A61K 31/57**
- (11) **WO 2005/072745** (13) A2
- (21) PCT/US2005/001582
- (22) **20 Jan/jan 2005 (20.01.2005)**
- (25) en (26) en
- (30) 10/764,057
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **PREDNISOLONE COMPOSITIONS**
• **COMPOSITIONS DE PREDNISOLONE**
- (71) **ALLERGAN, INC.** [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHANG, Chin-Ming** [US/US]; 11645 Maynard Avenue, Tustin, CA 92782 (US). **CHANG, James, N.** [US/US]; 36 Cervantes, Newport Beach, CA 92660 (US). **LUU, Michelle** [US/US]; 1667 West Palais Road, Anaheim, CA 92802 (US). **LYONS, Robert, T.** [US/US]; 27164 Woodbluff Road, Laguna Hills, CA 92653 (US). **OLEJNIK, Orest** [US/US]; 5 Addington Place, Coto De Caza, CA 92679 (US).
- (74) **JOHNSON, Brent, A. et al. / etc.**; c/o Allergan, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/663, A61P 19/08, 25/04, 29/00, 35/00, 35/04, 43/00, C07F 9/6561**
- (11) **WO 2005/072746** (13) A1
- (21) PCT/JP2005/001067
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) ja (26) ja
- (30) 2004-024118
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **P2X RECEPTOR INHIBITOR**
• **INHIBITEUR RÉCEPTEUR P2X**
- (71) **Astellas Pharma Inc.** [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAKIMOTO, Shuichiro** [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP). **TAMURA, Seiji** [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP). **NAGAKURA, Yukinori** [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).
- (74) **MORITA, Hiroshi et al. / etc.**; c/o Astellas Pharma Inc. Intellectual Property, 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/675, 9/20, 31/663, A61P 3/14, 19/08, 19/10, 35/00**
- (11) **WO 2005/072747** (13) A1
- (21) PCT/JP2005/001252
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) ja (26) ja
- (30) 2004-024969
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **BONE RESORPTION INHIBITORS**
• **INHIBITEURS DE RESORPTION OSSEUSE**
- (71) **ONO PHARMACEUTICAL CO., LTD.** [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5418526 (JP). **ASTELLAS PHARMA INC.** [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo, 1038411 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TANAKA, Makoto** [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP). **MORI, Hiroshi** [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP). **KAYASUGA, Ryoji** [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP). **TANAKA, Shohei** [JP/JP]; c/o YAMANOUCHI PHARMACEUTICAL CO., LTD., 21, Miyukigaoka, Tsukuba-shi, Ibaraki, 3058585 (JP). **ASANO, Hironobu** [JP/JP]; c/o YAMANOUCHI PHARMACEUTICAL CO., LTD., 17-1, Hasure 3-chome, Itabashi-ku, Tokyo, 1748612 (JP). **TANAHASHI, Masayuki** [JP/JP]; c/o YAMANOUCHI PHARMACEUTICAL CO., LTD., 21, Miyukigaoka, Tsukuba-shi, Ibaraki, 3058585 (JP).
- (74) **IWATANI, Ryo**; ORIX ORIX Dojima Bldg. 3F, 1-31, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ A61K 31/675, 45/06, A61P 35/00, 1/16, 31/12

(11) WO 2005/072748 (13) A1

(21) PCT/US2005/002043

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,066
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USE OF ADEFOVIR OR TENOFOVIR FOR INHIBITING MMTV-LIKE VIRUSES INVOLVED IN BREAST CANCER AND PRIMARY BILIARY CIRRHOSIS

• UTILISATION D'ADEFOVIR ET DE TENOFOVIR POUR INHIBER DES VIRUS DE TYPE MMTV IMPLIQUES DANS LE CANCER DU SEIN ET LA CIRRHOSE BILIAIRE PRIMITIVE

(71) GILEAD SCIENCES, INC. [US/US]; 333 Lakeside Drive, Foster City, CA 94404 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CIHLAR, Tomas [CZ/US]; 740 Chebec Lane, Foster City, CA 94404 (US). DOUGLAS, Janet, L. [US/US]; 200 Ellsworth, Apt. A, San Francisco, CA 94110 (US). GIBBS, Craig, S. [NZ/US]; 465 Hale Street, Palo Alto, CA 94301 (US).

(74) SCHMONSEES, William et al. / etc.; Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, CA 94404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 31/70, A01N 43/04

(11) WO 2005/072749 (13) A1

(21) PCT/US2005/002366

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,029
29 Jan/jan 2004 (29.01.2004) US

(30) 11/043,538
26 Jan/jan 2005 (26.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITIONS AND METHODS FOR HOMOCYSTEINE REGULATION
• COMPOSITIONS ET METHODES SERVANT A REGULER HOMOCYSTEINE

(71) HALEVIE-GOLDMAN, Brian, D. [US/US]; 278 Santa Fe Drive, Walnut Creek, CA 94598 (US).

(74) GREENE, Barrie, D.; 1529 Laurel Place, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61K 31/722, 31/732, 31/736, A61P 3/04, 3/06, C08B 37/00, 37/06, 37/08

(11) WO 2005/072750 (13) A1

(21) PCT/JP2005/000830

(22) 24 Jan/jan 2005 (24.01.2005)

(25) ja (26) ja

(30) 2004-022983
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITION FOR INHIBITING DIETARY LIPID ABSORPTION

• COMPOSITION POUR INHIBER L'ABSORPTION DE LIPIDE ALIMENTAIRE

(71) OTSUKA PHARMACEUTICAL CO., LTD. [JP/JP]; 9, Kandatsukasa-cho 2-chome, Chiyoda-ku, Tokyo, 1018535 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NODA, Tsuneyuki [JP/JP]; 3-1-305, Oginosato 4-chome, Otsu-shi, Shiga, 5200246 (JP). SAITO, Takao [JP/JP]; 12-6, Oginosato 6-chome, Otsu-shi, Shiga, 5200246 (JP). INOUE, Syoichiro [JP/JP]; RibusaidoNK 202, 16-8, Shimosakamoto 1-chome, Otsu-shi, Shiga, 5200105 (JP). KOUODA, Noriyuki [JP/JP]; Guran Domuru Otsukatata 906, 4-15-25, Honkatata, Otsu-shi, Shiga, 5200242 (JP). KISHIMOTO, Takuya [JP/JP]; Otsuka Imagiry-eryo, 463-30, Kagasuno, Kawauchi-cho,

Tokushima-shi, Tokushima, 7710130 (JP). OKAMATSU, Hiroshi [JP/JP]; 491-15, Tsubukuimamachi, Kurume-shi, Fukuoka, 8300061 (JP).

(74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 31/727

(11) WO 2005/072751 (13) A1

(21) PCT/US2005/003542

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,186
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NOVEL INTERSTITIAL THERAPY FOR IMMEDIATE SYMPTOM RELIEF AND CHRONIC THERAPY IN INTERSTITIAL CYSTITIS

• NOUVELLE THERAPIE INTERSTITIELLE POUR SOULAGEMENT IMMEDIAT DE SYMPTOMES ET THERAPIE CHRONIQUE EN CYSTOPATHIE INTERSTITIELLE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; Office of The President, 1111 Franklin Street, 5th floor, Oakland, CA 94607-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARSONS, C., Lowell [US/US]; 7 Avenida Fiori, Henderson, NV 89011 (US).

(74) ADRIANO, Sarah; Mandel & Adriano, Suite 710, 55 South Lake Avenue, Pasadena, CA 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ A61K 31/785, A61P 3/12
(11) WO 2005/072752 (13) A1
(21) PCT/JP2005/001052
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-023812
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • PREVENTIVE OR THERAPEUTIC AGENTS FOR HYPERPHOSPHATEMIA
• AGENTS PRÉVENTIFS OU THÉRAPEUTIQUES POUR L'HYPERPHOSPHATÉMIE
- (71) TAISHO PHARMACEUTICAL CO., LTD. [JP/JP]; 24-1, Takada 3-chome, Toshima-ku, Tokyo, 1708633 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOZAKAI, Akinori [JP/JP]; c/o TAISHO PHARMACEUTICAL CO., LTD., 24-1, Takada 3-chome, Toshima-ku, Tokyo, 1708633 (JP). KITAJIMA, Risa [JP/JP]; c/o TAISHO PHARMACEUTICAL CO., LTD., 24-1, Takada 3-chome, Toshima-ku, Tokyo, 1708633 (JP). NAGASAKI, Yukio [JP/JP]; 3-5-17, Keyakidai, Moriya-shi, Ibaraki, 3020128 (JP).
- (74) SATORI, Soichi et al. / etc.; c/o TAISHO PHARMACEUTICAL CO., LTD. INTELLECTUAL PROPERTY DIVISION, 24-1, Takada 3-chome, Toshima-ku, Tokyo 1708633 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 35/68, C12N 1/11, A61K 39/002, A61P 33/02
(11) WO 2005/072754 (13) A1
(21) PCT/FR2005/000074
(22) 13 Jan/jan 2005 (13.01.2005)
(25) fr (26) fr
(30) 04 00260
13 Jan/jan 2004 (13.01.2004) FR
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • APICOMPLEX VACCINE STRAINS OF A FAMILY OF SARCOCYSTIDAE
• SOUCHES VACCINALES D'APICOMPLEXES DE LA FAMILLE DES SARCOCYSTIDAE.
- (71) INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE [FR/FR]; 147, rue de l'Université, F-75007 PARIS (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel Ange, F-75016 PARIS (FR). UNIVERSITE FRANCOIS RABELAIS [FR/FR]; 3, rue des Tanneurs, F-37041 TOURS CEDEX 1 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUBREMETZ, Jean-François [FR/FR]; 700 avenue Paul Parguel, Résidence le Vivaldi, Appt 85, Bâtiment C1, F-34090 MONTPELLIER (FR). BOUT, Daniel [FR/FR]; 41, rue du Maréchal Reille, F-37390 CERELLES (FR). LEBRUN, Maryse [FR/FR]; 15, rue Charles de Gaulle, F-34830 JACOU (FR). SOÛTE, Martine [FR/FR]; 1 Place Courbet, Appt 103, F-62000 ARRAS (FR). CEREDE, Odile [FR/FR]; 3, rue du Colonel Marchand, F-34000 MONTPELLIER (FR).
- (74) VIALLE-PRESLES, Marie José et al. / etc.; CABINET ORES, 36, rue de Saint-Petersbourg, F-75008 PARIS (FR).
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- (51)⁷ A61K 35/16, A61L 27/00, A61P 1/02, 17/02, 19/00, 25/00, 41/00, 43/00, A61J 1/00
(11) WO 2005/072753 (13) A1
(21) PCT/JP2005/001231
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-024815
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITION COMPRISING PLATELET-RICH PLASMA
• COMPOSITION COMPRENANT UN PLASMA SANGUIN RICHE EN PLAQUETTES
- (71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ A61K 35/78, 7/48
(11) WO 2005/072755 (13) A1
(21) PCT/EP2005/001042
(22) 2 Feb/fév 2005 (02.02.2005)
(25) de (26) de
(30) 04002239.4
2 Feb/fév 2004 (02.02.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • CORIANDER OIL AND PREPARATIONS WHICH HAVE ANTIMICROBIAL AND ANTIPHLOGISTIC EFFECTS AND WHICH CONTAIN SAID OIL AND USE THEREOF
• ESSENCE DE CORIANDRE ET PREPARATIONS A ACTION ANTIMICROBIENNE ET ANTIPHLOGISTIQUE, CONTENANT LADITE ESSENCE, ET LEUR UTILISATION
- (71) UNIVERSITÄTSKLINIKUM FREIBURG [DE/DE]; Hugstetter Strasse 49, 79106 Freiburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUGUSTIN, Matthias [DE/DE]; c/o Universitätsklinikum Hamburg-Eppendorf, Klinik und Poliklinik für Dermatologie und Venerologie, Martinistrasse 52, 20246 Hamburg (DE). FRANK, Uwe [DE/DE]; c/o Institut für Umweltmedizin und Krankenhaushygiene der Universitätskliniken Freiburg, Hugstetter Strasse 55, 79106 Freiburg (DE). SCHEMP, Christoph, M. [DE/DE]; c/o Universitätsklinik Freiburg, Abt. Dermatologie und Venerologie, Hauptstrasse 7, 79104 Freiburg (DE).
- (74) KOEPE, Gerd, L.; Koepe & Partner, Postfach 22 12 64, 80502 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 35/78, 7/48, 7/00, A23G 3/00, A23L 2/38, 1/30

(11) WO 2005/072756 (13) A1

(21) PCT/JP2005/001251

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-024420
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WHITENING AGENT

• AGENT BLANCHISSANT

(71) SUNTORY LIMITED [JP/JP]; 1-40, Dojima-hama 2-chome, Kita-ku, Osaka-shi, Osaka, 5308203 (JP). GIFU INTERNATIONAL INSTITUTE OF BIOTECHNOLOGY [JP/JP]; 1, Nakafudogaoka 1-chome, Kakamigahara-shi, Gifu, 5040838 (JP).

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(72, 75) SUWA, Yoshihide [JP/JP]; 7-16, Yamatedai 6-chome, Ibaraki-shi, Osaka, 5670009 (JP). OGUCHI, Kenji [JP/JP]; 18, Sakuradori 1-chome, Gifu-shi, Gifu, 5008318 (JP). NOZAWA, Yoshinori [JP/JP]; 1-17, Kotozuka 1-chome, Gifu-shi, Gifu, 5008222 (JP). AKAO, Yukihiko [JP/JP]; 88, Kanohigashimarucho 2-chome, Gifu-shi, Gifu, 5008483 (JP).

(74) IWATANI, Ryo; ORIX, ORIX Dojima Bldg. 3F, 1-31, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A61K 35/78, A23L 1/29

(11) WO 2005/072757 (13) A1

(21) PCT/KR2005/000259

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ko (26) en

(30) 10-2004-0006790
2 Feb/fév 2004 (02.02.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPERATAE RHIZOMA EXTRACT FOR TREATMENT AND PREVENTION OF OBESITY

• EXTRAIT D'IMPÉRATAE RHIZOMA UTILE DANS LE TRAITEMENT ET LA PRÉVENTION DE L'OBESITÉ

(71) YUYU INC. [KR/KR]; 212, Seoksu 1-dong, Manan-gu, Anyang, Gyeonggi-do 430-850 (KR). PHARMACO DESIGN INC. [KR/KR]; High-Tech Venture Hall 4101, KAIST, 53-3, Eeoun-dong, Yuseong-gu, Daejeon 305-806 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOU, Eun Jin [KR/KR]; 39-955, Yongdu-dong, Dongdaemun-gu, Seoul 130-070 (KR). LIM, Nam Kyoo [KR/KR]; Jugong APT. 302-1404, 590, Gaesin-dong, Heungdeok-gu, Cheongju, Chungcheongbuk-do 361-727 (KR). CHUNG, Hye Young [KR/KR]; i-vill APT. 1207, Jangdae-dong, Yuseong-gu, Daejeon 305-308 (KR).

(74) KIM, Won Joon; 205 Gold Venture Tower, 386, Mannyeon-dong, Seo-gu, Daejeon 302-834 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 35/78

(11) WO 2005/072758 (13) A1

(21) PCT/KR2005/000283

(22) 31 Jan/jan 2005 (31.01.2005)

(25) ko (26) en

(30) 10-2004-0006437
31 Jan/jan 2004 (31.01.2004) KR

(30) 10-2004-0006435
31 Jan/jan 2004 (31.01.2004) KR

(30) 10-2004-0006436
31 Jan/jan 2004 (31.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITION COMPRISING HOVENIA DULCIS THUNB. EXTRACT, LINDERA OBTUSILOBA BLUME EXTRACT, OR HERBAL MIXTURE EXTRACT THEREOF

• COMPOSITION COMPRENANT UN EXTRAIT DE PLANTE HOVENIA DULCIS, UN EXTRAIT DE LINDERA

OBTUSILOBA BLUME, OU UN EXTRAIT DE MELANGE D'HERBES DE CELLES-CI

(71, 72) KIM, Kiyoung [KR/KR]; #104-904 DongA Apt. Busong-dong Iksan City, Jeollabuk-do 570-360 (KR).

(74) LEE, Won-Hee; 8th Fl. Sung-ji Heights II 642-16, Yoksam-dong Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 35/78, 9/00, 9/20

(11) WO 2005/072759 (13) A1

(21) PCT/US2005/001282

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/759,892
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EFFERVESCENT COMPOSITION INCLUDING CRANBERRY EXTRACT

• COMPOSITION EFFERVESCENTE COMPRENANT UN EXTRAIT DE CANNEBERGE

(71) AMERILAB TECHNOLOGIES, INC. [US/US]; 3101 Louisiana Ave. North, New Hope, MN 55427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) ALDRITT, Mary; 3946 Crestview Drive, Excelsior, MN 55331 (US). LEE, Robert, E.; 2141 Cattail Way, Hudson, WI 54016 (US). WEHLING, Fred; 3033 Gettysburg Avenue N, New Hope, MN 55427 (US).

(74) JOHNSON, Allison; Allison Johnson, P.A., 2925 Dean Parkway, Suite 300, Minneapolis, MN 55416 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61K 35/78

(11) WO 2005/072760 (13) A1

(21) PCT/US2005/001577

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,699
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POLYPHENOLS AS AN INTRAVESICAL AGENT FOR THE PREVENTION OF TRANSITIONAL CELL TUMOR IMPLANTATION

• POLYPHENOLS SERVANT D'AGENT INTRAVESICAL POUR LA PREVENTION D'UNE IMPLANTATION TUMORALE CELLULAIRE TRANSITIONNELLE

(71) THE MEDICAL COLLEGE OF OHIO [US/US]; 3035 Arlington Avenue, Toledo, OH 43614-5804 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KEMBERLING, Karl, J. [US/US]; 3026 E. Superior Street, Duluth, MN 55812-2325 (US). SELMAN, Steven, H. [US/US]; 4534 Granville Court, Toledo, OH 43615 (US).

(74) PACELLA, Patrick, P. et al. / etc.; Emch, Schaffer, Schaub & Porcello Co., L.P.A., P.O. Box 916, Toledo, OH 43697 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 35/78, A61P 3/06, A23L 1/00, 2/00

(11) WO 2005/072761 (13) A1

(21) PCT/US2005/001608

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,474
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITIONS AND METHODS FOR REDUCING CHOLESTEROL COMPRISING GUGGUL AND BETA-GLUCAN AND/OR PLANT STEROLS

• COMPOSITIONS ET METHODES DE DIMINUTION DU CHOLESTEROL COMPRENANT DU GUGGUL ET DU BETA-GLUCAN ET/OU DES STEROLS VEGETAUX

(71) CARGILL INCORPORATED [US/US]; Law 24, 15407 McGinty Road, Wayzata, MN 55391 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHARE, Anil [US/US]; 5222 Unity Court, Crystal, MN 55429 (US).

(74) VASSILOVSKI, Edna et al. / etc.; Cargill Incorporated, Law 24, 15407 McGinty Road, Wayzata, MN 55391 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for all designations / pour toutes les désignations*(51)⁷ A61K 35/78, 31/70, C07H 17/00, C07D 311/04

(11) WO 2005/072762 (13) A1

(21) PCT/US2005/001984

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10/764,231
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITIONS ENRICHED IN PHENOLIC COMPOUNDS AND METHODS FOR PRODUCING THE SAME

• COMPOSITIONS ENRICHIES EN COMPOSES PHENOLIQUES ET PROCEDES DE PRODUCTION ASSOCIES

(71) PHENOLICS, LLC [US/US]; 10308 Rockbrook Road, Omaha, NE 68124 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOURDIN, Gerald, T. [US/US]; 805 29th Street #403, Boulder, CO 80303 (US). RICHHEIMER, Steven, L. [US/US]; 10551 West 112nd Avenue, Westminster, CO 80021 (US). BAILEY, David, T. [US/US]; 328 Overlook Lane, Boulder, CO 80306 (US). NICHOLS, Rebecca, L. [US/US]; 5123 Yates Place, Broomfield, CO 80020 (US). FREEBERG, Delano, R. [US/US]; 2413 West Algonquin Road #417, Algonquin, IL 60102 (US). TEMPESTA, Michael,

S. [US/US]; 846 San Carlos Avenue, El Granada, CA 94018 (US). DAUGHERTY, Joseph, F. [US/US]; 10308 Rockbrook Road, Omaha, NE 68124 (US).

(74) BURTON, Carol, W. et al. / etc.; Hogan & Hartson LLP, 1200 17th Street, Suite 1500, Denver, CO 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 35/84, 31/05, A61P 1/16, A23L 1/30

(11) WO 2005/072763 (13) A1

(21) PCT/JP2004/018606

(22) 14 Dec/déc 2004 (14.12.2004)

(25) ja (26) ja

(30) 2004-024037
30 Jan/jan 2004 (30.01.2004) JP(30) 2004-093129
26 Mar/mar 2004 (26.03.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIVER FIBROSIS INHIBITOR

• INHIBITEUR DE LA FIBROSE DU FOIE

(71) KOBAYASHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-6, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418507 (JP). Nagaoka, Hitoshi *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) Yagi, Kiyohito [JP/JP]; 1-8-204-401, Hachioji, Ikeda-shi, Osaka, 5630037 (JP). Kawase, Masaya [JP/JP]; 7-D-203, Kamiyamada, Suita-shi, Osaka, 5650872 (JP). Watanabe, Aiko [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD. R & D Company 30-3, Toyokawa 1-chome, Ibaraki-shi Osaka, 5670057 (JP). Tamasada, Makoto [JP/JP]; c/o Kobayashi Pharmaceutical Co., LTD. R & D Company 30-3, Toyokawa 1-chome, Ibaraki-shi Osaka, 5670057 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61K 38/00
 (11) WO 2005/072764 (13) A2
 (21) PCT/US2005/001445
 (22) 18 Jan/jan 2005 (18.01.2005)
 (25) en (26) en
 (30) 60/537,373
 16 Jan/jan 2004 (16.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • METHOD OF USING FIBRIN-BOUND ANGIOGENIC FACTORS TO STIMULATE VASCULARIZATION OF TRANSPLANT SITE OF ENCAPSULATED CELLS
 • PROCEDE D'UTILISATION DE FACTEURS ANGIOGENIQUES LIES A LA FIBRINE AFIN DE STIMULER LA VASCULARISATION D'UN SITE DE TRANSPLANTATION DE CELLULES ENCAPSULEES
 (71) NOVOCELL, INC. [US/US]; 31 Technology Drive, Suite 100, Irvine, CA 92618 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) SCHARP, David, William [US/US]; 23858 Skyline Dr., Mission Viejo, CA 92692 (US). LATTA, Paul, Presley [US/US]; 19 Woodpine Dr., Irvine, CA 92604 (US). YU, Xiaojie [CN/US]; 79 Legacy Way, Irvine, CA 92602 (US). HUBBELL, Jeffrey [US/CH]; Rue Louis de Savoie 27, CH-1110 Morges (CH). ZISCH, Andreas, H. [AT/CH]; Tramstr 71, CH-8050 Zurich (CH).

- (74) ALTMAN, Daniel, E.; KNOBBE, MARTENS, OLSON AND BEAR, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :
 (u) for / pour US only / seulement

- (51)⁷ A61K 38/00
 (11) WO 2005/072765 (13) A2
 (21) PCT/US2005/002261
 (22) 24 Jan/jan 2005 (24.01.2005)
 (25) en (26) en
 (30) 60/539,063
 23 Jan/jan 2004 (23.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • AN EFFICIENT METHOD TO SYNTHESIZE BENZYL GROUP-PROTECTED ALPHA-PENTAGALLOYLGLUCOSE (A-PGG) AND ITS ANALOGUES
 • PROCEDE EFFICACE DE SYNTHÈSE D'ALPHA-PENTAGALLOYLGLUCOSE (SG(A)-PGG) PROTEGE PAR

UN GROUPE BENZYLE ET SES ANALOGUES

- (71) OHIO UNIVERSITY [US/US]; 20 East Circle Drive, Suite 190, Athens, Ohio 45701-3751 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) HIMMELDIRK, Klaus B. [DE/US]; 30 Oak View Circle, Vincent, Ohio 45784 (US). CHEN, Xiaozhuo [US/US]; 62 Mulligan Road, Athens, Ohio 45701 (US).
 (74) FROST, Kristin, J.; 800 Superior Avenue, Suite 1400, Cleveland, OH 44114-2688 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61K 38/00
 (11) WO 2005/072766 (13) A2
 (21) PCT/US2005/000933
 (22) 12 Jan/jan 2005 (12.01.2005)
 (25) en (26) en
 (30) 60/539,765
 27 Jan/jan 2004 (27.01.2004) US
 (30) 60/591,682
 28 Jul/juil 2004 (28.07.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • PEPTIDES THAT BIND TO HSP90 PROTEINS
 • PEPTIDES SE LIANT AUX PROTEINES HSP90
 (71) BOYS TOWN NATIONAL RESEARCH HOSPITAL [US/US]; 555 North 30th Street, Omaha, NE 68131 (US).
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 (72, 75) KELLEY, Philip, M. [US/US]; 3108 Bridgeford Road, Omaha, NE 68124 (US).

- (74) MUETING, Ann, M.; Mueeting, Raasch, & Gebhardt, P.A., P.O. Box 581415, Minneapolis, MN 55458-1415 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61K 38/16, A61P 3/10, 5/50, C12Q 1/02, C12N 1/15, 1/19, 1/21, 5/10, A01K 67/027, 5/00, G01N 33/68

- (11) WO 2005/072767 (13) A1
 (21) PCT/JP2005/001256
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) ja (26) ja
 (30) 2004-022382
 30 Jan/jan 2004 (30.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • AGENT FOR IMPROVING SUGAR METABOLIC FUNCTION
 • AGENT SERVANT A AMELIORER LA FONCTION METABOLIQUE VIS-A-VIS DU SUCRE
 (71) SUMITOMO CHEMICAL CO., LTD. [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP). SUMITOMO PHARMACEUTICALS CO., LTD. [JP/JP]; 2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi Osaka, 5418510 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (71, 72) SHIMOMURA, Iichiro [JP/JP]; 33-11, Higashitoyonakacho 1-chome, Toyonaka-shi Osaka, 5600003 (JP).
 (72, 75) FUKUHARA, Atsunori [JP/JP]; 5-7-403, Satsukigaokakita, Suita-shi, Osaka, 5650834 (JP). NISHIZAWA, Masako [JP/JP]; c/o SUMITOMO PHARMACEUTICALS CO., LTD, 2-1, Takatsukasa 4-chome, Takarazuka-shi, Hyogo, 6650051 (JP).

- (74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiro-1-chome, Chuo-ku, Osaka-shi, Osaka, 5406015 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

- (51)⁷ A61K 38/18, A61P 27/02
 (11) WO 2005/072768 (13) A1
 (21) PCT/JP2005/001204
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) ja (26) ja
 (30) 2004-023201
 30 Jan/jan 2004 (30.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • PREVENTIVE AND/OR REMEDY FOR RETINOPATHY
 • PRÉVENTION ET/OU REMÈDE POUR LA RÉTINOPATHIE
 (71) MITSUBISHI PHARMA CORPORATION [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410046 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MACHIDA, Shigeki** [JP/JP]; 8-17-703, Honcho-dori 1-chome, Morioka-shi, Iwate, 0200015 (JP). **MANO, Tomiya** [JP/JP]; 16-1, Kitakasugaoka 1-chome, Ibaraki-shi, Osaka, 5670048 (JP). **ISHII, Takehisa** [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP).

(74) **TAKAYANAGI, Masau**; MITSUBISHI PHARMA CORPORATION, Intellectual Property Department, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo 1038405 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61K 38/18, 31/443, A61P 3/10

(11) WO 2005/072769 (13) A1

(21) PCT/US2005/000023

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/539,241
26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USE OF FGF-21 AND THIAZOLIDINEDIONE FOR TREATING TYPE 2 DIABETES

• UTILISATION DU FGF-21 ET D'UNE THIAZOLIDINEDIONE DANS LE TRAITEMENT DU DIABETE DE TYPE 2

(71) **ELI LILLY AND COMPANY** [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KHARITONENKOV, Alexei** [RU/US]; 3812 Verdure Lane, Zionsville, Indiana 46077 (US). **SHIYANOVA, Tatiyana, Leonidovna** [US/US]; 10523 Breckenridge Drive, Carmel, Indiana 46033 (US).

(74) **APELGREN, Lynn, D. et al.** / etc.; ELI LILLY AND COMPANY, P. O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ A61K 38/29, A61P 19/08

(11) WO 2005/072770 (13) A1

(21) PCT/US2005/001139

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 04001570.3
26 Jan/jan 2004 (26.01.2004) EP

(30) 60/538,512
26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TREATMENT OF BONE METASTASES BY MEANS OF PTH RECEPTOR AGONISTS

• TRAITEMENT DES METASTASES OSSEUSES PAR DES AGONISTES DU RECEPTEUR PTH

(71) **FERRING B.V.** [NL/NL]; Polaris Avenue 144, NL-2132 JX Hoofddorp (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RIVIÈRE, Pierre, J.-M.** [FR/US]; 3993 Via Cangrejo, San Diego, CA 92130 (US). **AKINSANYA, Karen** [GB/US]; 1086 Morgan Hill Drive, Chula Vista, CA 91913 (US).

(74) **BENT, Stephen, A. et al.** / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, NW, Suite 500, Washington, DC 20007-5101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61K 38/38, 45/06, A61P 9/10

(11) WO 2005/072771 (13) A1

(21) PCT/US2005/001994

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,698
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NEUROPROTECTIVE COMPLEX FOR TREATMENT OF CEREBRAL ISCHEMIA AND INJURY

• COMPLEXE NEUROPROTECTEUR DESTINE AU TRAITEMENT DE L'ISCHEMIE ET DE LESIONS CEREBRALES

(71) **THE FOUNDATION FOR THE LSU HEALTH SCIENCES CENTER** [US/US]; 2000 Tulane Avenue, New Orleans, LA 70112 (US).

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(72) **BAZAN, Nicolas, G.**; 478 Broadway Street, New Orleans, LA 70118 (US). **GINSBERG, Myron, D.**; 3917 Crawford Avenue, Coconut Grove, FL 33133 (US).

(74) **EYMARD, Frank, C.**; Adams and Reese LLP, 4500 One Shell Square, New Orleans, LA 70139 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 39/395**
- (11) **WO 2005/072772** (13) A1
- (21) PCT/FI2005/000065
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) en (26) en
- (30) 60/540,000
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **PHARMACEUTICAL COMPOSITIONS**
• **COMPOSITIONS PHARMACEUTIQUES**
- (71) **SUOMEN PUNAINEN RISTI VERIPALVELU [FI/FI]**; Kivihaantie 7, FI-00310 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARKKINEN, Jaakko [FI/FI]**; Linaasaarentie 21 B, FI-02160 Espoo (FI).
- (74) **SEPPO LAINE OY**; Itämerenkatu 3 B, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 45/06, 31/4164, 31/00**
- (11) **WO 2005/072774** (13) A1
- (21) PCT/US2005/000976
- (22) **13 Jan/jan 2005 (13.01.2005)**
- (25) en (26) en
- (30) 60/537,154
16 Jan/jan 2004 (16.01.2004) US
- (30) Not furnished / non communiqué
12 Jan/jan 2005 (12.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **VAGINAL COMPOSITIONS FOR TREATING INFECTIONS**
• **COMPOSITIONS THERAPEUTIQUES POUR INFECTIONS VAGINALES**
- (71) **MCNEIL-PPC, INC. [US/US]**; Grandview Road, Skillman, New Jersey 08558 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AHMAD, Nawaz [US/US]**; 26 Joseph Court, Monmouth Junction, New Jersey 08852 (US). **PATEL, Kalpana, J. [IN/US]**; 16 Garnet Lane, West Windsor, NJ 08550 (US). **WIITA, Brinda [US/US]**; 139 Random Road, Princeton, NJ 08550 (US).
- (74) **JOHNSON, Philip, S. et al. / etc.**; Johnson & Johnson, 1 Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 45/00, 31/195, 33/00, A61P 9/08, 9/00, 9/10, 25/00**
- (11) **WO 2005/072773** (13) A1
- (21) PCT/JP2004/009675
- (22) **1 Jul/juil 2004 (01.07.2004)**
- (25) ja (26) ja
- (30) 2004-022305
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **ERYTHROCYTE FUNCTION MODIFYING SUBSTANCE**
• **SUBSTANCE MODIFIANT LA FONCTION DES ERYTHROCYTES**
- (71) **KEIO UNIVERSITY [JP/JP]**; 2-15-45, Mita, Minato-ku, Tokyo 1088345 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUEMATSU, Makoto [JP/JP]**; c/o School of Medicine, Keio University, 35, Shinanomachi, Shinjuku-ku, Tokyo 1608582 (JP).
- (74) **KOBAYASHI, Hiroshi et al. / etc.**; c/o Abe, Ikubo & Katayama, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo 1040028 (JP).
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- (30) 2004-021232
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **ANTI-INFLAMMATORY ANALGESIC FOR EXTERNAL USE**
• **ANALGESIQUE ANTI-INFLAMMATOIRE À USAGE EXTERNE**
- (71) **MEDRX CO., LTD. [JP/JP]**; 1055, Matsubara, Higashikagawa-shi, Kagawa, 7692702 (JP). **NIPPON SHINYAKU CO., LTD. [JP/JP]**; 14, Kisshoin Nishinosho Monguchi-cho, Minami-ku, Kyoto-shi, Kyoto, 6018550 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAMAMOTO, Hidetoshi [JP/JP]**; 40-24, Aza Nakasao, Shinkirai, Kitajima-cho, Itano-gun, Tokushima, 7710207 (JP). **ISHIBASHI, Masaki [JP/JP]**; 92-1, Aza Shimizu, Kurosaki, Muyacho, Naruto-shi, Tokushima, 7720001 (JP). **MATSUMURA, Sueko [JP/JP]**; 676, Kirai, Higashikagawa-shi, Kagawa, 7692704 (JP). **YAMASAKI, Keiko [JP/JP]**; 313-31, Machida, Higashikagawa-shi, Kagawa, 7692515 (JP).
- (74) **UEKI, Kyuichi et al. / etc.**; Fujita-Toyobo Building 9th Floor., 1-16, Dojima 2-chome., Kita-ku, Osaka-shi, Osaka, 5300003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 47/00**
- (11) **WO 2005/072776** (13) A2
- (21) PCT/PL2005/000007
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) P-364657
30 Jan/jan 2004 (30.01.2004) PL
- (30) P-368029
17 May/mai 2004 (17.05.2004) PL
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **LIPOSOMAL FORMULATIONS OF THE ANTINEOPLASTIC AGENTS**
• **FORMULATIONS LIPOSOMALES D'AGENTS ANTINEOPLASIQVES**
- (71) **INSTYTUT FARMACEUTYCZNY [PL/PL]**; ul. Rydygiera 8, PL-01-793 Warszawa (PL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOZUBEK, Arkadiusz [PL/PL]**; ul. Baciarellego 3/5, PL-51-649 Wrocław (PL). **GRYNKIEWICZ, Grzegorz [PL/PL]**; ul. Zielona 16B/2, PL-05-092 Lomianki (PL). **SZELEJEWSKI, Wieslaw [PL/PL]**; ul. Sw. Patryka 2 m. 15, PL-03-980 Warszawa (PL).
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- Published / Publiée : (c)
- (51)⁷ **A61K 45/08, 9/06, 9/12, 9/70, 31/407, 47/18, A61P 29/00**
- (11) **WO 2005/072775** (13) A1
- (21) PCT/JP2005/001540
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) ja (26) ja

- SLIFIRSKI, Piotr [PL/PL]; ul. Kasprowieca 22, PL-05-825 Grodzisk Mazowiecki (PL). GUBERNATOR, Jerzy [PL/PL]; ul. Kamieniecka 66, PL-50-511 Wrocław (PL). STASIUK, Maria [PL/PL]; ul. Lipowa 54, Borowa, PL-55-093 Kielcowa (PL). WISNIEWSKI, Krzysztof [PL/PL]; Parzniew 84 m. 8, PL-05-800 Pruszkow (PL).
- (74) KRZYWDZINSKA, Ewa; Instytut Farmaceutyczny, ul. Rydygiera 8, PL-01-793 Warszawa (PL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61K 47/48
- (11) WO 2005/072777 (13) A2
- (21) PCT/DK2005/000067
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) PA 2004 00117
28 Jan/jan 2004 (28.01.2004) DK
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INTERVENTIONS FOR THE PREVENTION AND/OR TREATMENT OF AMYLOID-RELATED DISEASES
- METHODES DE PREVENTION ET DE TRAITEMENT DE LA MALADIE D'ALZHEIMER ET D'AUTRES MALADIES ASSOCIEES AUX AMYLOIDES
- (71) CURIX APS [DK/DK]; Strindbergsvej 50, DK-2500 Valby (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLESEN, Ole, Frilev [DK/DK]; Strindbergsvej 50, DK-2500 Valby (DK). BIRKELUND ANDERSEN, Svend [DK/DK]; Sindalsvej 17, DK-8240 Risskov (DK). HOLM, Arne, Valdemar [DK/DK]; Skodsborgparken 20, DK-2942 Skodsborg (DK).
- (74) ALBIHNS A/S; H.C. Andersens Boulevard 49, DK-1553 Copenhagen_V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ A61K 47/48
- (11) WO 2005/072779 (13) A2
- (21) PCT/US2005/003108
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,613
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GROWTH FACTOR-BINDING COMPOUNDS AND METHODS OF USE
- COMPOSES DE LIAISON DU FACTEUR DE CROISSANCE ET PROCÉDES D'UTILISATION
- (71) UNIVERSITY OF SOUTH FLORIDA [US/US]; 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900 (US). YALE UNIVERSITY [US/US]; 2 Whitney Avenue, New Haven, CT 06511 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SEBTI, Said, M. [US/US]; 8957 Magnolia Chase Circle, Tampa, FL 33647 (US). HAMILTON, Andrew, D. [US/US]; 1 White Pine Lane, Guilford, CT 06437 (US). JAIN, Rishi [IN/US]; 6049 Claremont Ave., Apt. C, Oakland, CA 94618 (US).
- (74) MORRISON, Jenna, M. et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, P.O. Box 142950, Gainesville, FL 32614-2950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61K 49/10, 49/18, 51/04
- (11) WO 2005/072780 (13) A2
- (21) PCT/US2005/000800
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) en (26) en
- (30) 60/537,303
16 Jan/jan 2004 (16.01.2004) US
- (30) 60/621,961
25 Oct/oct 2004 (25.10.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CELLULAR LABELING FOR NUCLEAR MAGNETIC RESONANCE TECHNIQUES
- MARQUAGE CELLULAIRE POUR DES TECHNIQUES DE RESONANCE MAGNETIQUES NUCLEAIRES
- (71) CARNEGIE MELLON UNIVERSITY [US/US]; 4400 Fifth Avenue, Pittsburgh, PA 15213 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AHRENS, Eric, T. [US/US]; 327 Dewey Street, Pittsburgh, PA 15218 (US).
- (74) VARMA, Anita et al. / etc.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61K 51/08, 51/04

(11) WO 2005/072781 (13) A2

(21) PCT/DE2005/000140

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 005 280.8

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND KIT FOR THE PRO-
DUCTION OF PARTICLES LABELLED
WITH RHENIUM-188

• PROCÉDE ET NECESSAIRE POUR
PRODUIRE DES PARTICULES MAR-
QUEES A L'AIDE DE RHENIUM 188

(71) ROTOP PHARMAKA GMBH [DE/DE];
Bautzner Landstrasse 45, 01454 Radeberg
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WUNDERLICH, Gerd [DE/DE]; Neue
Strasse 2g, 01259 Dresden (DE). DREWS,
Antje [DE/DE]; Malerstrasse 31, 01326
Dresden (DE).

(74) UHLEMANN, Henry; Kailuweit & Uhle-
mann, Bamberger Strasse 49, 01187 Dresden
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61L 2/10

(11) WO 2005/072782 (13) A1

(21) PCT/KR2005/000219

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ko (26) en

(30) 10-2004-0006422

31 Jan/jan 2004 (31.01.2004) KR

(30) 10-2004-0023796

7 Apr/avr 2004 (07.04.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • U.V STERILIZER FOR DENTAL
HANDPIECE

• STERILISATEUR A UV DE PIECES A
MAIN DENTAIRES

(71) G.P.CO. [KR/KR]; 146-4, Chunui-dong
Wonmi-gu, Bucheon, Gyeonggi-do 420-120
(KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PARK, Heungsik [KR/KR]; 109-1102,
New Green Apt. 964, Bugok 4-dong, Geum-
jeong-gu, Busan 609-754 (KR). JANG,
Mansu [KR/KR]; KA-505, Kumho Apt.,
Seocho 4-dong, Seocho-gu, Seoul 137-074
(KR).

(74) KIM, Hyun; B-1802, Samho Mulsan Bldg.
275-6, Yangjae-dong, Seocho-gu, Seoul
137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61L 15/38, 15/60

(11) WO 2005/072783 (13) A1

(21) PCT/GB2005/000284

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 04250508.1

30 Jan/jan 2004 (30.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVEMENTS IN OR RELATING
TO SKIN DRESSINGS

• AMELIORATION DE PANSEMENTS
DERMIQUES

(71) INSENSE LIMITED [GB/GB]; Colworth
House, Sharnbrook, Bedford MK44 1LQ
(GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DAVIS, Paul, James [GB/GB]; The
Hawthorns, Pavenham Road, Felmersham,
Bedford MK43 7EX (GB). AUSTIN, An-
drew, John [GB/GB]; 85 Gypsy Lane, Irch-
ester, Northants NN29 7DJ (GB). JEZEK,
Jan [CZ/GB]; 5 Wetenhall Road, Stanwick,
Northants NN9 6TE (GB).

(74) KEITH W NASH & CO.; 90-92 Regent
Street, Cambridge CB2 1DP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61L 15/38, 15/60

(11) WO 2005/072784 (13) A1

(21) PCT/GB2005/000312

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 04250508.1

30 Jan/jan 2004 (30.01.2004) EP

(30) 0427444.5

15 Dec/déc 2004 (15.12.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WOUND DRESSINGS COMPRISING
HYDRATED HYDROGELS AND EN-
ZYMES

• PANSEMENTS CONSTITUES
D'HYDROGELS HYDRATES ET
D'ENZYMES

(71) INSENSE LIMITED [GB/GB]; Colworth
Science Park, Sharnbrook, Bedford MK44
1LQ (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DAVIS, Paul, James [GB/GB]; The
Hawthorns, Pavenham Road, Felmersham,
Bedfordshire MK3 7EX (GB). AUSTIN, An-
drew, John [GB/GB]; 85 Gypsy Lane, Irch-
ester, Northants NN29 7DJ (GB). JEZEK,
Jan [CZ/GB]; 5 Wwttnhall Road, Stan-
wick, Northants NN9 6TE (GB).

(74) KEITH W NASH & CO; 90-92 Regent
Street, Cambridge CB2 1DP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61L 27/06, 27/56, B22F 3/11

(11) WO 2005/072785 (13) A1

(21) PCT/NL2005/000050

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 1025375

30 Jan/jan 2004 (30.01.2004) NL

(30) 1026054

27 Apr/avr 2004 (27.04.2004) NL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HIGHLY POROUS 3 DIMENSIONAL BIOCOMPATIBLE IMPLANT STRUCTURE

• STRUCTURE D'IMPLANT BIOCOMPATIBLE TRIDIMENSIONNEL EXTREMEMENT POREUX

(71) CAM IMPLANTS B.V. [NL/NL]; Zernikedreef 6, NL-2333 CL Leiden (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Shihong [NL/NL]; c/o Cam Implants B.V., Zernikedreef 6, NL-2333 CL Leiden (NL).

(74) VAN WESTENBRUGGE, Andries et al. / etc.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61L 27/34, 27/54, 29/08, 29/16, 31/10, 31/16, 33/00, 33/12

(11) WO 2005/072786 (13) A1

(21) PCT/US2005/003017

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/765,065

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEQUENTIAL COATING OF A MEDICAL DEVICE

• REVETEMENT SEQUENTIEL D'UN DISPOSITIF MEDICAL

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SPENCER, Steven, M. [US/US]; 2529 33rd Avenue South, Minneapolis, MN 55406 (US). WEBER, Jan [NL/US]; 18112 89th Place North, Maple Grove, MN 55311 (US).

(74) RINGEL, Douglas, E.; Kenyon & Kenyon, Suite 700, 1500 K. Street, N.W., Washington, DC 20005-1257_ (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61L 29/04, 24/04

(11) WO 2005/072787 (13) A1

(21) PCT/US2005/000228

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/764,405

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CATHETER HAVING AN IMPROVED BALLOON-TO-CATHETER BOND

• CATHETER PRESENTANT UNE LIAISON CATHETER-BALLONNET AMELIOREE

(71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, Minnesota 55311 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, John J. [US/US]; 4725 Terraceview Lane North, Plymouth, Minnesota 55446 (US). TANG, Nie [US/US]; 9166 Merrimac Lane North, Maple Grove, Minnesota 55311 (US). PARSONAGE, Ed [US/US]; 2025 Norfolk Avenue, Saint Paul, Minnesota 55116 (US). MILLER, Paul [US/US]; 147 White Oaks Lane, Vadnais Heights, Minnesota 55127 (US). WANG, Lixiao [US/US]; 1205 Oakview Road, Long Lake, Minnesota 55356 (US).

(74) CROMPTON, David M.; Crompton, Seager & Tufte, LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, Minnesota 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61L 31/00

(11) WO 2005/072788 (13) A2

(21) PCT/US2005/001437

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/759,605

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FUNCTIONAL COATINGS AND DESIGNS FOR MEDICAL IMPLANTS

• REVETEMENTS ET DESSINS FONCTIONNELS POUR IMPLANTS MEDICAUX

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEBER, Jan [NL/US]; 18112 89th Place North, Maple Grove, MN 55311 (US). HOLMAN, Tom [US/US]; 29625 139th Street, NW, Princeton, MN 55371 (US). EIDENSCHINK, Tracee [US/US]; 2232 Pinto Drive, Wayzata, MN 55391 (US). CHEN, John, Jianhua [US/US]; 4725 Terraceview Lane North, Plymouth, MN 55446 (US).

(74) RINGEL, Douglas, E.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 1/00

(11) WO 2005/072789 (13) A2

(21) PCT/US2005/003128

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,158

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLUID EVACUATOR SYSTEM

• SYSTEME D'EVACUATION DE FLUIDE

(71) MEDTRONIC [US/US]; 7601 Northland Drive, Brooklyn Park, MN 55428 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OPIE, John, C. [NZ/US]; 8310 N. Via de Lago, Scottsdale, AZ 85258 (US).

(74) ROGERS, David, E. et al. / etc.; Squire, Sanders & Dempsey L.L.P., Two Renaissance Square, 40 North Central Avenue, Suite 2700, Phoenix, AZ 85004-4498 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 1/02

(11) WO 2005/072790 (13) A1

(21) PCT/IL2005/000123

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 60/540,557

2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR DIRECTIONAL COOLING OF BIOLOGICAL MATTER

- DISPOSITIF DE REFROIDISSEMENT DIRECTIONNEL DE MATIERE BIOLOGIQUE

(71) I.M.T. INTERFACE MULTIGRAD TECHNOLOGY LTD. [IL/IL]; 3 Hamazmera Street, P.O.B. 2044, 70400 Ness Ziona (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DAMARI, Yaniv [IL/IL]; 14 Shalom Alechem street, 52221 Ramat Gan (IL). MEIR, Uri [IL/IL]; 18910 Kibbutz Bet Hashita (IL).

(74) REINHOLD COHN AND PARTNERS; P.O.Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61M 1/08

(11) WO 2005/072791 (13) A1

(21) PCT/KR2005/000210

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ko (26) en

(30) 20-2004-0002295

30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ASPIRATOR GENERATING CRINIS OF BALD-HEAD

- ASPIRATEUR PERMETTANT DE GENERER DES CHEVEUX CHEZ UN CHAUVÉ

(71, 72) JON, On-Kuk [KR/KR]; 303 Hanshin core Apt., 11-9, Sinchun-dong, Songpa-gu, Seoul 138-733 (KR).

(74) KIM, Won-Joon; Shinwon B/D., 648-15 Yeoksam-dong, Kangnam-gu, Seoul 135-911 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61M 5/00

(11) WO 2005/072792 (13) A1

(21) PCT/US2005/002365

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,472

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM FOR ADAPTIVE DRUG DELIVERY

- SYSTEME D'ADMINISTRATION ADAPTE DE MEDICAMENTS

(71) ASPECT MEDICAL SYSTEMS, INC. [US/US]; 141 Needham Street, Newton, MA 02464-1505 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STRUYS, Michel [BE/BE]; Oude Baan 30, B-9111 Belsele (BE). DE SMET, Tom [BE/BE]; Hollebeck 145, B-9140 Temse (BE). SHAFER, Steven, L. [BE/US]; 531 Sullivan Drive, Mountain View, CA 94041 (US).

(74) BEVILACQUA, Michael, J. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61M 5/142, 31/00

(11) WO 2005/072793 (13) A1

(21) PCT/US2005/002727

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,283

29 Jan/jan 2004 (29.01.2004) US

(30) 60/602,691

19 Aug/août 2004 (19.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPLANTABLE DRUG DELIVERY APPARATUS

- DISPOSITIF IMPLANTABLE D'APPORT DE MEDICAMENT

(71) THE CHARLES STARK DRAPER LABORATORY, INC. [US/US]; 555 Technology Square, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIERING, Jason, O. [US/US]; P.O. Box 425002, Cambridge, MA 02142 (US).

MCKENNA, Michael, John [US/US]; 6 Reservoir Drive, Southborough, MA 01772 (US).

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KUJAWA, Sharon, Guilds [US/US]; 10 Page Road, Bedford, MA 01730 (US).

SEWELL, William, Francis [US/US]; 54 Nason Hill Road, Sherborn, MA 01770 (US).

MIKULEC, Anthony [US/US]; 3635 Vista Avenue, St. Louis, MO 63110 (US).

(74) BELOBORODOV, Mark, L.; Patent Administrator, Goodwin Procter LLP, Exchange Place, 53 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 5/145, 5/142, F03G 7/06

(11) WO 2005/072794 (13) A2

(21) PCT/DK2005/000060

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) PA 2004 00123

29 Jan/jan 2004 (29.01.2004) DK

(30) PA 2004 00428

17 Mar/mar 2004 (17.03.2004) DK

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISPOSABLE MEDICINE DISPENSING DEVICE

- DISPOSITIF DE DISTRIBUTION DE MEDICAMENT, JETABLE

(71) M 2 MEDICAL A/S [DK/DK]; Mesterlodden 42, DK-2820 Gentofte (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERNØE, Morten [DK/DK]; Hostvej 21, DK-2920 Charlottenlund (DK).

(74) NIELSEN, Henrik, Sten; Budde, Schou & Ostenfeld A/S, Vester Søgade 10, DK-1601 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 5/145, 5/142, F03G 7/06
- (11) WO 2005/072795 (13) A2
- (21) PCT/DK2005/000061
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) PA 2004 00123
29 Jan/jan 2004 (29.01.2004) DK
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DISPOSABLE MEDICINE DISPENSING DEVICE
- DISPOSITIF DE DISTRIBUTION DE MEDICAMENT, JETABLE
- (71) M 2 MEDICAL A/S [DK/DK]; Mesterlodden 42, DK-2820 Gentofte (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MERNØE, Morten [DK/DK]; Hostvej 21, DK-2920 Charlottenlund (DK).
- (74) NIELSEN, Henrik Sten; BUDDE, SCHOU & OSTENFELD A/S, Vester Sogade 10, DK-1601 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 5/31
- (11) WO 2005/072796 (13) A2
- (21) PCT/CH2005/000040
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) de (26) de
- (30) 10 2004 004 310.8
28 Jan/jan 2004 (28.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INJECTION DEVICE WITH AN IMPROVED DOSING MEMBER
- DISPOSITIF D'INJECTION A ELEMENT DE DOSAGE ENCLENCHABLE
- (71) TECPHARMA LICENSING AG [CH/CH]; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BROENNIMANN, Lorenz [CH/CH]; Amietstrasse 30, CH-3400 Burgdorf (CH). KIRCHHOFER, Fritz [CH/CH]; Wassermatt, CH-3454 Sumiswald (CH).
- (74) TECPHARMA LICENSING AG; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 5/315
- (11) WO 2005/072797 (13) A1
- (21) PCT/AU2005/000106
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 2004900363
28 Jan/jan 2004 (28.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ONE USE SYRINGE WITH RATCHET ON PLUNGER AND PAWL ON BODY
- SERINGUE A UTILISATION UNIQUE COMPRENANT UN ROCHET SUR LE PISTON ET UN CLIQUET SUR LE CORPS
- (71) UNITRACT SYRINGE PTY LTD [AU/AU]; 945 Wellington Street, West Perth, W.A. 6005 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAAL, Joseph Hermes [AU/AU]; 41 James Street, Morpeth, New South Wales 2321 (AU). THORLEY, Craig Stephen [AU/AU]; 19 George Street, Largs, New South Wales 2320 (AU). JUDD, Damien [AU/AU]; 2/8 Banksia Court, Heathmont, Victoria 3135 (AU).
- (74) FISHER ADAMS KELLY; Level 13, AMP Place, 10 Eagle Street, Brisbane, Queensland 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ A61M 5/32
- (11) WO 2005/072798 (13) A1
- (21) PCT/US2005/000978
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 10/760,883
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MEDICAL SYRINGE WITH SAFETY SHIELD SYSTEM
- SERINGUE MEDICALE AVEC SYSTEME DE PROTECTION DE SECURITE
- (71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILKINSON, Bradley [US/US]; 39 Hillside Drive, North Haledon, NJ 07508 (US). FRANCAVILLA, Frank [US/US]; P.O. Box 2276, Branchville, NJ 07826 (US).
- (74) HIGHET, David, W.; Becton, Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (b)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ A61M 5/32
- (11) WO 2005/072799 (13) A1
- (21) PCT/US2005/000980
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 10/760,891
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYRINGE HAVING A RETRACTABLE NEEDLE
- SERINGUE A AIGUILLE RETRACTABLE
- (71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHILLER, Eric [US/US]; 18 Cabot Lane, Kinnelon, NJ 07405 (US).
- (74) HIGHET, David, W.; Becton Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 5/32

(11) WO 2005/072800 (13) A1

(21) PCT/US2005/000982

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/760,881
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SAFETY SHIELD SYSTEM FOR A
PLASTIC SYRINGE

- SYSTEME DE GAINÉ DE SECURITE
POUR UNE SERINGUE EN PLAS-
TIQUE

(71) BECTON, DICKINSON AND COM-
PANY [US/US]; 1 Becton Drive, Franklin
Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILKINSON, Bradley [US/US]; 39
Hillside Drive, North Haledon, NJ 07508
(US).

(74) HIGHET, David, W.; Becton, Dickinson
and Company, 1 Becton Drive, Franklin
Lakes, NJ 07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 5/50, 5/315

(11) WO 2005/072801 (13) A1

(21) PCT/AU2005/000107

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 2004900362
28 Jan/jan 2004 (28.01.2004) AU

(30) 2004906116
22 Oct/oct 2004 (22.10.2004) AU

(30) 60/638,623
22 Dec/déc 2004 (22.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RETRACTABLE SYRINGE WITH
PLUNGER DISABLING SYSTEM

- SERINGUE RETRACTABLE A SYS-
TEME DE DESACTIVATION DU PIS-
TON

(71) UNITRACT SYRINGE PTY LTD
[AU/AU]; 945 Wellington Street, West
Perth, W.A. 6005 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAAL, Joseph, Hermes [AU/AU]; 41
James Street, Morpeth, New South Wales
2321 (AU). THORLEY, Craig, Stephen
[AU/AU]; 19 George Street, Largs, New
South Wales 2320 (AU). JUDD, Damien
[AU/AU]; 2/8 Banksia Court, Heathmont,
Victoria 3135 (AU).

(74) FISHER ADAMS KELLY; Level 13 AMP
Place, 10 Eagle Street, Brisbane, Queensland
4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61M 5/50, 5/32

(11) WO 2005/072802 (13) A1

(21) PCT/US2005/000977

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/760,733
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYRINGE HAVING A RETRACTABLE
NEEDLE

- SERINGUE A AIGUILLE RETRAC-
TABLE

(71) BECTON, DICKINSON AND COM-
PANY [US/US]; 1 Becton Drive, Franklin
Lakes, NJ 07417-1880 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CRAWFORD, Jamie [GB/US]; 250
West 105 Street, Apt.3G, New York, NY
10025 (US). FRANCAVILLA, Frank
[US/US]; P.O. Box 2776, Branchville, NJ
07826 (US). GROSKOPF, Roger [US/US];
5 Susan Lane, Saddle Brook, NJ 07663 (US).

(74) HIGHET, David, W.; Becton Dickinson and
Company, 1 Becton Drive, Franklin Lakes, NJ
07417-1880 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 15/00

(11) WO 2005/072803 (13) A1

(21) PCT/US2005/001351

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,266
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SUBLINGUAL DRUG DELIVERY DE-
VICE

- DISPOSITIF D'ADMINISTRATION
SUBLINGUALE DE MEDICAMENTS

(71) BIODEL INC. [US/US]; 6 West Kenosia
Avenue, Danbury, CT 06810 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEINER, Solomon, S. [US/US]; 24
Old Wagon Road, Mount Kisco, NY 10549
(US). BROWN, Craig [US/US]; 9 Coburn
Road East, Sherman, CT 06784 (US). POHL,
Roderike [US/US]; 9 Coburn Road East,
Sherman, CT 06784 (US). POOLE, Trent
[US/US]; 59 Country Corners Road, South
Amherst, MA 01002 (US). STEINER, Erik
[US/US]; 300 Mercer Street, Apartment 31F,
New York, NY 10003 (US).

(74) PABST, Patrea, L. et al. / etc.; Pabst Patent
Group LLP, 1201 Peachtree Street, Suite
1200, Atlanta, GA 30361 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ A61M 16/04, 25/10

(11) WO 2005/072804 (13) A1

(21) PCT/US2005/002529

(22) 27 Jan/jan 2005 (27.01.2005)

- (25) en (26) en
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (30) 60/539,750
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DILATIONAL DEVICE HAVING A RE-INFORCED BALLOON CATHETER
• DISPOSITIF GONFLABLE COMPORTANT UN CATHETER A BALLONNET RENFORCE
- (71) COOK CRITICAL CARE INCORPORATED [US/US]; 750 North Daniels Way, Bloomington, IN 47404 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FISCHER, Frank, J., Jr.; 4901 South Old Stage Road 37, Bloomington, IN 47401 (US).
- (74) STEWARD, Lawrence, A.; Brinks Hofer Gilson & Lione, Suite 1600, One Indiana Square, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 25/00
(11) WO 2005/072806 (13) A2
(21) PCT/US2005/001129
(22) 12 Jan/jan 2005 (12.01.2005)
(25) en (26) en
(30) 10/766,138
28 Jan/jan 2004 (28.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • MEDICAL TUBING HAVING VARIABLE CHARACTERISTICS AND METHOD OF MAKING SAME
• TUBULURE MEDICALE PRESENTANT DES CARACTERISTIQUES VARIABLES ET SON PROCÉDE DE FABRICATION
- (71) APPLIED MEDICAL RESOURCES CORPORATION [US/US]; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRUSTAD, John, R. [US/US]; 34056 Formosa Drive, Dana Point, CA 92629 (US). HILAL, Said, S. [US/US]; 23831 Via Roble, Coto de Caza, CA 92679 (US). HILAL, Nabil [US/US]; 25291 Spindlewood, Laguna Niguel, CA 92677 (US). HART, Charles, C. [US/US]; 126 Marvin Gardens, Summerville, SC 29483-8949 (US). JOHNSON, Gary, M. [US/US]; 24662 Canela, Mission Viejo, CA 92692 (US). HILAL, Serene [US/US]; 312 Pasto Rico, Rancho Santa Margarita, CA 92688 (US). SAKAKINE, Ghassan [US/US]; 79 Fuente, Rancho Santa Margarita, CA 92688 (US). GADBERRY, Donald, L. [US/US]; 26000 Avenida Aeropuerto, Space 54, San Juan Capistrano, CA 92675 (US). SINGLETON, Edward, D. [US/US]; 29462 Ridge Road, San Juan Capistrano, CA 92675 (US). PETRIME, Matthew, N. [US/US]; 9301 Monte Mar Drive, Los Angeles, CA 90035 (US). ADLPARVAR, Payam [US/US]; 21861 Michigan Lane, Lake Forest, CA 92630 (US). HADLEY, Carl, B. [US/US]; 30 Rodeo, Foothill Ranch, CA 92610 (US). VU, Kenneth, K. [US/US]; 127 Weathervane, Irvine, CA 92603 (US).
- (74) VU, Kenneth, K.; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 25/00, F16K 11/076
(11) WO 2005/072805 (13) A1
(21) PCT/JP2005/000276
(22) 13 Jan/jan 2005 (13.01.2005)
(25) ja (26) ja
(30) 2004-019137
28 Jan/jan 2004 (28.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • THREE-WAY VALVE, AND CATHETER AND MEDICINAL SOLUTION INJECTING DEVICE USING THE SAME
• VANNE TROIS VOIES, ET CATHÉTER ET DISPOSITIF D'INJECTION DE SOLUTION MÉDICINALE UTILISANT CELUI-CI
- (71) TISSUE ENGINEERING INITIATIVE CO., LTD. [JP/JP]; Manhyo Daiichi Bldg. 10F, 2-12-14, Nishiki, Naka-ku, Nagoya-shi, Aichi, 4600003 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUGIURA, Shinichi [JP/JP]; 9-1-606, Kitachikusa-cho 1-chome, Chikusa-ku, Nagoya-shi, Aichi, 4640083 (JP).
- (74) SHIMIZU, Hatsushi et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki, 3000847 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ A61M 25/01, 25/02, 39/10
(11) WO 2005/072807 (13) A1
(21) PCT/DK2005/000071
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) PA 2004 00125
29 Jan/jan 2004 (29.01.2004) DK
(30) 60/539,572
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • A LOCK FOR A GUIDE WIRE OR AN INTRAVASCULAR CATHETER
• VERROU DESTINE A UN CATHETER INTRAVASCULAIRE OU A UN FIL-GUIDE
- (71) CUBE MEDICAL A/S [DK/DK]; Langebjerg 2, DK-4000 Roskilde (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ANDERSEN, Erik [DK/DK]; Rennens Kvarter 5, Osted, DK-4000 Roskilde (DK).
- (74) INSPICOS A/S; Bøge Alle 5, P.O. Box 45, DK-2970 Hørsholm (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ A61M 25/10, 25/00
(11) WO 2005/072808 (13) A1
(21) PCT/US2005/001606
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 60/539,054
22 Jan/jan 2004 (22.01.2004) US
(30) 11/039,074
20 Jan/jan 2005 (20.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • CUFF RESISTANT FOLEY CATHETER
• SONDE DE FOLEY RESISTANT A L'ENGORGEMENT
- (71) ROCHESTER MEDICAL CORPORATION [US/US]; One Rochester Medical Drive, Stewartville, MN 55976 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CONWAY, Anthony, J. [US/US]; 500 Prospect Street, Chatfield, MN 55923 (US).
- (74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A61M 25/10, 25/01, 25/00

(11) WO 2005/072809 (13) A1

(21) PCT/US2005/001854

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,825
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRICALLY ACTUATED MEDICAL DEVICES
• DISPOSITIFS MEDICAUX ELECTRIQUES

(71) BOSTON SCIENTIFIC SCIMED, INC.; One Scimed Place, Maple Grove, MN 55311 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEBER, Jan [NL/US]; 18112 89th Place North, Maple Grove, MN 55311 (US). EIDENSCHINK, Tracee [US/US]; 2232 Pinto Drive, Wayzata, MN 55391 (US). ELI-ZONDO, David [US/US]; 11625 Pondview Court, Champlin, MN 55316 (US). SIMER, Loren [US/US]; 18333 Ridgewood Road, Minnetonka, MN 55345 (US).

(74) PARK, Keum, J. et al. / etc.; Mayer Fortkort & Williams PC, 251 North Avenue West, 2nd Floor, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 35/00

(11) WO 2005/072810 (13) A1

(21) PCT/US2005/001842

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,510
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR SUBCUTANEOUS INFUSION OF FLUIDS
• DISPOSITIF DE PERFUSION SOUS-CUTANEE DE LIQUIDES

(71, 72) DALTON, Michael, J. [US/US]; 7350 N. Ridgeway, Skokie, IL 60076 (US).

(74) NICHOLAS, Frank, C.; 1603 Orrington, Suite 2000, Evanston, IL 60201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A61M 39/02

(11) WO 2005/072811 (13) A1

(21) PCT/US2005/001392

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/768,479
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DUAL WELL PORT DEVICE
• DISPOSITIF A DOUBLE PORT A PUIT

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DALY, Katie [US/US]; 114 Broadsound Avenue, Revere, MA 02151 (US). DIMATTEO, Kristian [US/US]; 25 Carleton Road, Waltham, MA 02451 (US). HOUDE, Eric [US/US]; 207 Ridge Street, Glens Falls, NY 12801 (US).

(74) KAPLUN, Oleg, F. et al. / etc.; 150 Broadway, Suite 702, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ A61M 39/02, 39/24, F16K 17/18

(11) WO 2005/072812 (13) A1

(21) PCT/US2005/000761

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/768,629
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STACKED MEMBRANE FOR PRESSURE ACTUATED VALVE
• MEMBRANE A EMPILEMENT POUR CLAPET ACTIVE PAR PRESSION

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MI 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71) WEAVER, Karal [US/US]; 56 Jodie Road, Framingham, MA 01702 (US).
(only for / seulement pour US)

(72, 75) DICARLO, Paul [US/US]; 10 Starrett Avenue, Middleboro, MA 02346 (US).

(74) KAPLUN, Oleg, F.; 150 Broadway, Suite 702, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ A61M 39/14

(11) WO 2005/072813 (13) A1

(21) PCT/US2005/000555

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/762,715

22 Jan/jan 2004 (22.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VALVED CATHETER TO BYPASS
CONNECTOR

• CATHETER VANNE DESTINE A
CONTOURNER UN RACCORD

(71) BOSTON SCIENTIFIC SCIMED, INC.
[US/US]; One Scimed Place, Maple Grove,
MN 55311-1566 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DIMATTEO, Kristian [US/US]; 25
Carleton Road, Waltham, MA 02451 (US).
HAARALA, Brett T. [US/US]; 21 Pitt Road,
Framingham, MA 01701 (US).

(74) KAPLUN, Oleg, F. et al. / etc.; 150 Broad-
way, Suite 702, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ A61M 39/22, 39/24, 25/00, B65D 47/20

(11) WO 2005/072814 (13) A1

(21) PCT/US2005/001244

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/768,565

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRESSURE ACTIVATED SAFETY
VALVE WITH HIGH FLOW SLIT

• SOUPEPE DE SECURITE ACTIVEE
PAR LA PRESSION A DEBIT ELEVE

(71) BOSTON SCIENTIFIC SCIMED, INC.
[US/US]; One Scimed Place, Maple Grove,
Minnesota 55311-1566 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WEAVER, Karla [US/US]; 56 Jodie
Road, Framingham, Massachusetts 01702
(US). DICARLO, Paul [US/US]; 10 STAR-
RETT AVENUE, MIDDLEBORO, MA
02346 (US).

(74) KAPLUN, Oleg, F. et al. / etc.; 150 Broad-
way, Suite 702, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ A61M 39/22, 39/24, 25/00

(11) WO 2005/072815 (13) A2

(21) PCT/US2005/000760

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/768,571

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRESSURE ACTIVATED SAFETY
VALVE WITH ANTI-ADHERENT
COATING

• VALVE DE SECURITE ACTIVEE PAR
PRESSION FLUIDIQUE A REVETE-
MENT ANTI-ADHERENT

(71) BOSTON SCIENTIFIC SCIMED, INC.
[US/US]; One Scimed Place, Maple Grove,
Minnesota 55311-1566 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WEAVER, Karla [US/US]; 56 Jodie
Road, Framingham, Massachusetts 01702
(US). DICARLO, Paul [US/US]; 10 STAR-
RETT AVENUE, MIDDLEBORO, MA
02346 (US).

(74) KAPLUN, Oleg, F. et al. / etc.; 150 Broad-
way, Suite 702, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ A61M 39/22, 39/24, 25/00, B65D 47/20

(11) WO 2005/072816 (13) A1

(21) PCT/US2005/000970

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/768,855

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRESSURE ACTUATED SAFETY
VALVE WITH SPIRAL FLOW MEM-
BRANE

• VALVE DE SECURITE ACTIONNEE
PAR LA PRESSION, A MEMBRANE
D'ECOULEMENT EN SPIRALE

(71) BOSTON SCIENTIFIC SCIMED, INC.
[US/US]; One Scimed Place, Maple Grove,
MN 55311-1566 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DICARLO, Paul [US/US]; 10 Star-
rett Avenue, Middleboro, MA 02346 (US).
WEAVER, Karla [US/US]; 56 Jodie Road,
Framingham, MA 01702 (US).

(74) KAPLUN, Oleg, F. et al. / etc.; 150 Broad-
way, Suite 702, New York, NY 10038 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61N 1/05

(11) WO 2005/072817 (13) A1

(21) PCT/US2005/001033

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/758,894

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPLANTABLE LEAD INCLUDING SENSOR
• CONDUCTEUR IMPLANTABLE COM-PORTANT UN CAPTEUR

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARSHALL, Mark, T. [US/US]; 7554 155th Avenue Northeast, Forest Lake, MN 55025 (US). MCHENRY, Brian, T. [US/US]; 3300 51st Street, Minneapolis, MN 55417 (US). WHITMAN, Teresa, A. [US/US]; 12660 135 1/2 Avenue North, Dayton, MN 55327 (US). VIKTORA, Sandra, F. [US/US]; 10685-106 Quince Street Northwest, Coon Rapids, MN 55433 (US).

(74) SOLDNER, Michael et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61N 1/05, A61B 5/0215

(11) WO 2005/072818 (13) A1

(21) PCT/US2005/001034

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/759,997

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPLANTABLE LEAD INCLUDING SENSOR
• CONDUCTEUR IMPLANTABLE MUNI D'UN DETECTEUR

(71) MEDTRONIC, INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, Minnesota 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARSHALL, Mark, T. [US/US]; 7554 155th Avenue Northeast, Forest Lake, Minnesota 55025 (US). REINKE, James, D. [US/US]; 7731 Ranchview Lane, Maple Grove, Minnesota 55311 (US).

(74) SOLDNER, Michael, et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A61N 1/05

(11) WO 2005/072819 (13) A1

(21) PCT/US2005/001035

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/776,792

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ANTITHROMBOGENIC MEDICAL DEVICE

• DISPOSITIF MEDICAL ANTITHROMBOGENE

(71) MEDTRONIC INC. [US/US]; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIGG, Daniel, C. [US/US]; 1485 Hoyt Avenue West, St. Paul, MN 55108 (US). COLES, James, A., Jr. [US/US]; 5505 Vincent Avenue South, Minneapolis, MN 55410 (US).

(74) SOLDNER, Michael et al. / etc.; MS LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les
designations

(51)⁷ A61N 1/32, 1/04

(11) WO 2005/072820 (13) A1

(21) PCT/JP2005/001257

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-024900

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRODE FOR TREATMENT, AND
TREATMENT DEVICE

• ELECTRODE DESTINEE AU TRAITE-
MENT ET DISPOSITIF DE TRAITE-
MENT

(71) YA-MAN LTD. [JP/JP]; 4-4, Furuishiba
1-chome, Koto-ku Tokyo, 1350045 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YAMAZAKI, Iwao [JP/JP]; c/o
YA-MAN LTD., 4-4, Furuishiba 1-chome,
Koto-ku Tokyo, 1350045 (JP).

(74) SUYAMA, Saichi; Kanda Higashiyama
Bldg., 1, Kandata-cho 2-chome, Chiyoda-ku
Tokyo, 1010046 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A61N 1/36, A61B 5/05

(11) WO 2005/072821 (13) A1

(21) PCT/IB2005/050303

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,781

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR SIM-
ULATING TASTE SENSATIONS IN A
TASTE SIMULATION SYSTEM

• PROCEDE ET DISPOSITIF SERVANT
A SIMULER DES SENSATIONS DE
GOUT DANS UN SYSTEME DE SIMU-
LATION DE GOUT

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US];
1251 Avenue of the Americas, New York, NY
10020 (US).

(only for / seulement pour AE)

(72, 75) BURGMANS, Tom [NL/NL]; Groe-
newoudseweg 1, NL-5621 BA Eindhoven
(NL).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; Philips Intellectual Property &
Standards, c/o HALAJIAN, Dicran P.O. Box
3001, Briarcliff Manor, NY 10510-8001
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ A61N 1/37, 1/39

(11) WO 2005/072822 (13) A1

(21) PCT/US2005/001065

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/760,155

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTROL OF ATRIAL DEFIBRILLA-
TION THERAPY BASED ON HEMO-
DYNAMIC SENSOR FEEDBACK

• CONTROLE DE THERAPIE DE DEFIB-
RILLATION ATRIALE BASEE SUR
UNE RETROACTION DE CAPTEUR
HEMODYNAMIQUE

(71) MEDTRONIC, INC. [US/US]; MS LC340,
710 Medtronic Parkway, Minneapolis, Min-
nesota 55432 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HETTRICK, Douglas, A. [US/US];
13036 Isant Street Northeast, Blaine, Min-
nesota 55449 (US). EULER, David, E.
[US/US]; 6400 Sycamore Lane North,
Number 120, Maple Grove, Minnesota
55369 (US). WARMAN, Eduardo, N.
[US/US]; 10949 Pheasant Lane North, Maple
Grove, Minnesota 55369 (US). UJHELYI,
Michael, R. [US/US]; 9317 Tewsbury Gate
North, Maple Grove, Minnesota 55311
(US). MEHRA, Rahul [US/US]; 4980
Neal Avenue North, Stillwater, Minnesota
55082-1071 (US). ZIEGLER, Paul, D.
[US/US]; 5310 Logan Avenue South, Min-
neapolis, Minnesota 55419 (US). MUSLEY,
Shailesh, K., V. [US/US]; 833 96th Lane,
Blaine, Minnesota 55434 (US). DISTAD,
Charles, E. [US/US]; 345 Topping Street, St.
Paul, Minnesota 55117 (US). RITSCHER,
David, E. [US/US]; 3804 Vincent Avenue
South, Minneapolis, Minnesota 55410 (US).

(74) CHAPIK, Daniel, G. et al. / etc.; MS
LC340, 710 Medtronic Parkway, Minneapo-
lis, Minnesota 55432 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ A61N 1/39

(11) WO 2005/072823 (13) A1

(21) PCT/IB2005/050277

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/540,998

2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CORDLESS INTERNAL DEFIBRILLA-
TOR

- DEFIBRILLATEUR INTERNE SANS FIL
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLER, James, L. [US/US]; P. O. Box 3003, Bothell, WA 98041-3003 (US).
- (74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o YORKS, W., Brinton, Jr., P. O. Box 3003, Bothell, WA 98041-3003 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ A61N 1/40
- (11) WO 2005/072824 (13) A1
- (21) PCT/FR2004/003395
- (22) 28 Dec/déc 2004 (28.12.2004)
- (25) fr (26) fr
- (30) 0315556
30 Dec/déc 2003 (30.12.2003) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR TREATING A BIOLOGICAL TISSUE VOLUME BY LOCALISE HYPERTHERMY
• DISPOSITIF DE TRAITEMENT D'UN VOLUME DE TISSU BIOLOGIQUE PAR HYPERTHERMIE LOCALISEE
- (71) IMAGE GUIDED THERAPY SCIENTIFIQUE UNITEC [FR/FR]; 1/2, allée du Doyen G Brus Parc, F-33600 Pessac (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUMONT, Erik [BE/FR]; 24, rue Xaintailles, F-33000 Bordeaux (FR). QUESSON, Bruno [FR/FR]; 30, rue du Tauzin, Appt. 340, F-33000 Bordeaux (FR).
- (74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ A61N 5/10
- (11) WO 2005/072825 (13) A1
- (21) PCT/US2005/001712
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/537,779
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RADIATION THERAPY SYSTEM USING INTERIOR-POINT METHODS AND CONVEX MODELS FOR INTENSITY MODULATED FLUENCE MAP OPTIMIZATION
• SYSTEME DE RADIOTHERAPIE UTILISANT DES METHODES DE POINT INTERIEUR ET DES MODELES CONVEXES POUR UNE OPTIMISATION DE CARTE DE FLUENCE A MODULATION D'INTENSITE
- (71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEMPSEY, James, F. [US/US]; 2011 S.W. 102nd Terrace, Gainesville, FL 32607-3253 (US). AHUJA, Ravindra, K. [IN/US]; 4548 S.W. 97th Terrace, Gainesville, FL 32608-7107 (US). KUMAR, Arvind [IN/US]; 2701 S.W. 13th Street, Apt.K14, Gainesville, FL 32608-2072 (US). LI, Jonathan, G. [CA/US]; 10003 N.W. 13th Avenue, Gainesville, FL 32606-8009 (US). ROMEIJN, Edwin, H. [NL/US]; 10411 S.W.22nd Avenue, Gainesville, FL 32607 (US).
- (74) JETTER, Neil, R.; Akerman Senterfitt, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ A62B 5/00, 18/00, 18/08, 37/00, E21F 11/00
- (11) WO 2005/072827 (13) A1
- (21) PCT/AU2005/000082
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 2004900412
29 Jan/jan 2004 (29.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RESCUE EQUIPMENT
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ A61P 31/04, 31/12, A61K 31/506, 31/519, 31/517
- (11) WO 2005/072826 (13) A2
- (21) PCT/US2005/001710
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/537,960
21 Jan/jan 2004 (21.01.2004) US
- (30) 60/553,681
16 Mar/mar 2004 (16.03.2004) US
- (30) 60/614,203
29 Sep/sep 2004 (29.09.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITIONS AND METHODS OF USE FOR TYROSINE KINASE INHIBITORS TO TREAT PATHOGENIC INFECTION
• COMPOSITIONS ET PROCEDES POUR UTILISER DES INHIBITEURS DE TYROSINE KINASE AFIN DE TRAITER UNE INFECTION PATHOGENIQUE
- (71) EMORY UNIVERSITY [US/US]; 1784 North Decatur Road, Suite 130, Atlanta, GA 30322 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KALMAN, Daniel [US/US]; Atlanta, GA 30322 (US). BORNEMANN, William, Gerard [US/US]; Houston, TX 77030 (US). SHERMAN, Melanie, Anne [US/US]; Atlanta, GA 30322 (US). REEVES, Patrick, Michael [US/US]; Atlanta, GA 30322 (US). SWIMM, Alyson, Irene [US/US]; Atlanta, GA 30322 (US).
- (74) ERGENZINGER, Edward, R. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tyron Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

• EQUIPEMENT DE SAUVETAGE

- (71) **TABLAM PTY LTD** [AU/AU]; 45 Orlando Road, Lambton, NSW 2299 (AU).
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- (72, 75) **LEISHMAN, Gilbert, Innes** [AU/AU]; 45 Orlando Road, Lambton, NSW 2299 (AU).
- (74) **F B RICE & CO**; 605 Darling Street, Balmain, NSW 2041 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ A62D 3/00

(11) WO 2005/072828 (13) A1

(21) PCT/RU2005/000036

(22) 31 Jan/jan 2005 (31.01.2005)

(25) ru (26) ru

(30) 2004102647

30 Jan/jan 2004 (30.01.2004) RU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THERMOCHEMICALLY NEUTRALISING HIGHLY TOXIC AGENTS

• PROCEDE DE NEUTRALISATION THERMOCHEMIQUE DE SUBSTANCES HAUTEMENT TOXIQUES

(71, 72) **PAPUSHA, Anatoliy Ivanovich** [RU/RU]; u. Moskovskaya, 32-11, Khimki, Moskovskaya obl., 141400 (RU).

(74) **VAVILOV, Mihail Vasilievich**; ul. Baikalskaya, 40/17-251, Moscow, 107207 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A63B 49/08, 53/14, 59/00

(11) WO 2005/072829 (13) A1

(21) PCT/DE2005/000114

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 10 2004 004 723.5
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CLUB FOR HITTING A BALL
• ORGANE DE FRAPPE POUR JEU DE BALLE

(71, 72) **DAHM, Karin** [DE/DE]; Wellenkamp 25, 30890 Barsinghausen (DE).

(74) **SEEWALD, Jürgen**; Brümmerstedt Oelfke Seewald & König, Postfach 1026, 30010 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A63B 53/04

(11) WO 2005/072830 (13) A1

(21) PCT/US2005/002590

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/765,215

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HOLLOW AND METAL IRON GOLF CLUB HEADS

• TETES DE CLUB DE GOLF EN FER CREUSES

(71) **MACGREGOR GOLF COMPANY** [US/US]; 1000 Pecan Grove Drive, Albany, Georgia 31701 (US).

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(72, 75) **WOOD, David, A.** [US/US]; 8727 Pine Place Drive, Humble, Texas 77346 (US).

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(74) **SCHNEIDER, Matthew, L.** et al. / etc.; BURNS, DOANE, SWECKER & MATHIS, LLP, PO BOX 1404, Alexandria, Virginia 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ A63B 69/36

(11) WO 2005/072831 (13) A1

(21) PCT/US2005/002732

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,385

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEMS AND METHODS OF MEASURING AND EVALUATING PERFORMANCE OF A PHYSICAL SKILL AND EQUIPMENT USED TO PERFORM THE PHYSICAL SKILL

• SYSTEMES ET PROCEDES POUR MESURER ET EVALUER LES PERFORMANCES OBTENUES LORS DE L'ACCOMPLISSEMENT D'UN EXERCICE PHYSIQUE ET CELLES DE L'EQUIPEMENT UTILISE POUR ACCOMPLIR L'EXERCICE

(63) US 60/539,385 (CIP)
26 Jan/jan 2004 (26.01.2004)

(71) **MODELGOLF LLC** [US/US]; 75 Federal Street, #1320, Boston, MA 02110 (US).

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(72, 75) **MANN, Ralph** [US/US]; 153 Tapatio Street, Henderson, NV 89074 (US).

(74) **MIRABITO, A., Jason**; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo PC, One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63C 1/26, 17/00

(11) WO 2005/072832 (13) A1

(21) PCT/CN2005/000138

(22) 31 Jan/jan 2005 (31.01.2005)

(25) zh (26) zh

(30) 102004004611.5

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A LONGITUDINALLY ADJUSTABLE SKATE OR ROLLER SKATE

• PATIN OU PATIN A ROULETTES REGULABLE EN LONGUEUR

(71) MARCO SKATES LIMITED [CN/CN]; 9C Yiko Industrial Building, 10 Ka Yip Street, Chaiwan, Hongkong (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERNDORFER, Wolfgang [AT/AT]; Teisenberggasse 25, A-5020 Salzburg (AT).

(74) BEIJING GOLDEN BRIDGE IP AGENCY CO., LTD.; A 108, Sigma Building, No. 49, Zhichun Road, Haidian District, Beijing 100080 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63C 7/12, 5/06

(11) WO 2005/072833 (13) A1

(21) PCT/GB2005/000322

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0402011.1

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SNOWBOARD AND ACCESSORY THEREFOR

• PLANCHE A NEIGE ET ACCESSOIRE CORRESPONDANT

(71) ROYAL COLLEGE OF ART [GB/GB]; Kensington Gore, London SW7 2EU (GB).

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(72, 75) RAWCLIFFE, Nicholas, John, Howard [GB/GB]; Royal College of Art, Kensington Gore, London SW7 2EU (GB).

(74) HEDLEY, Nicholas, James, Matthew et al. / etc.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63C 9/085, 9/02

(11) WO 2005/072834 (13) A1

(21) PCT/EP2005/050356

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 005 025.2

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DETACHABLE SKI BINDING

• FIXATION DE SKI DECLENCHABLE

(71) MARKER DEUTSCHLAND GMBH [DE/DE]; Olympiastrasse 2, 82438 Eschenlohe (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANN, Andreas [DE/DE]; St.-Martin-Str. 79, 82467 Garmisch-Partenkirchen (DE).

(74) ROTERMUND, Hanns-Jörg; Patentanwalts-Partnerschaft Rotermund + Pfüsch + Bernhard, Waiblinger Strasse 11, 70372 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A63F 1/00

(11) WO 2005/072835 (13) A1

(21) PCT/US2005/002567

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/765,524

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONSTANT PACE CARD GAME

• JEU DE CARTES A CADENCE CONSTANTE

(71) WPT ENTERPRISES, INC. [US/US]; 1041 North Formosa Avenue, Formosa Building/Suite 99, West Hollywood, CA 90046 (US).

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(72, 75) LIPSCOMB, Steven, Roy [US/US]; 2005 North Talmadge Street, Los Angeles, CA 90027 (US).

(74) PANIAGUAS, John, S.; Katten Muchin Zavis Rosenman, 525 West Monroe, Suite 1600, Chicago, IL 60661-3693 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*(51)⁷ A63F 1/02, 9/06, 9/20

(11) WO 2005/072836 (13) A1

(21) PCT/NL2005/000018

(22) 12 Jan/jan 2005 (12.01.2005)

(25) nl (26) en

(30) 1025350

29 Jan/jan 2004 (29.01.2004) NL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GAME ASSEMBLY

• ENSEMBLE DE JEUX

(71, 72) GOLAD, Adar [NL/NL]; Scherrenkweg 16, NL-8051 KH Hattem (NL).

(74) FERGUSON, Alexander et al. / etc.; c/o Octrooibureau Vriesendorp & Gaade, P.O. Box 266, NL-2501 AW The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A63F 1/06, 1/02, 9/24

(11) WO 2005/072837 (13) A1

(21) PCT/JP2005/001411

(22) 1 Feb/fév 2005 (01.02.2005)

(25) ja (26) ja

(30) 2004-025501

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CARD READER SYSTEM FOR CARD GAME, CARD SETTING TABLE, AND CARD SET

• SYSTÈME DE LECTEUR DE CARTE POUR JEU DE CARTE, TABLEAU DE RÈGLES DE CARTES ET JEU DE CARTES

(71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP).

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(72, 75) TANAKA, Makoto [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP). SHIMAKAWA, Keiso [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP). YAMAMOTO, Tetsuji [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku Tokyo, 1070062 (JP).

(74) KINOSHITA, Jitsuzo et al. / etc.; 3rd floor, Ogikubo TM building, 26-13, Ogikubo 5-chome, Suginami-ku Tokyo 1670051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 9/18, A23L 1/217, 1/00, 1/164

(11) WO 2005/072838 (13) A1

(21) PCT/US2005/001907

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,172

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ARTICLE OF COMMERCE COMPRISING EDIBLE SUBSTRATE AND GAME ELEMENTS

• ARTICLE COMMERCIAL RENFERMANT UN SUBSTRAT COMESTIBLE ET DES ELEMENTS DE JEU

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

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(72, 75) ROMANACH, Benito, Alberto [US/US]; 3421 Woodburne Drive, Mason, Ohio 45040 (US). WEN, LuFang [US/US]; 4739 Hampton Pond Lane, Mason, Ohio 45040 (US). BAER, John, Humbert [US/US]; 2433 Quail Farm Lane, Cincinnati, Ohio 45233 (US). DECHERT, Gary, James [US/US]; 2 Caddys Court, Fairfield, Ohio 45014 (US).

(74) THE PROCTER & GAMBLE COMPANY; Hickman, Ingrid, N., 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63F 13/00

(11) WO 2005/072839 (13) A1

(21) PCT/US2005/002305

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/766,676

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LOTTERY TICKET PROVIDING FOR MULTIPLE GAMES

• BILLET DE LOTERIE UTILISE POUR DE MULTIPLES JEUX

(71) INTEGRATED GROUP ASSETS, INC. [US/US]; 3603 University Park Lane, Irving, TX 75062 (US).

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(72, 75) WRIGHT, Robert, J. [US/US]; 3603 University Park Lane, Irving, TX 75062 (US).

(74) SIMPSON, Samuel et al. / etc.; Greenberg Traurig LLP, 2450 Colorado Avenue, Suite 400E, Santa Monica, CA 90404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A63H 3/24, 3/40

(11) WO 2005/072840 (13) A1

(21) PCT/AU2004/001845

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 2004900388

29 Jan/jan 2004 (29.01.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A DOLL

• POUPEE

(71) BLUE-SKY TOY CONCEPTS PTY LTD [AU/AU]; 2 Shoal Court, Coogee, WA 6166 (AU).

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(72, 75) PRACAS, Victor, Manuel [AU/AU]; 276 Old Coast Road, Herron, Western Australia 6210 (AU).

(74) GRIFFITH HACK; Level 6, 256 Adelaide Terrace, Perth, Western Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ A63H 5/04

(11) WO 2005/072841 (13) A1

(21) PCT/US2005/001707

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/540,037

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GAME DIE HAVING ELECTRONIC TIMER

• DE DE JEU A MINUTERIE ELECTRONIQUE

(71, 72) COONEY, Daniel, J. [US/US]; 4 Harmony Way, Newtown, PA 18940 (US).

(74) TIMMER, Edward, J.; P.O. Box 770, Richland, MI 49083 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ A63H 13/04

(11) WO 2005/072842 (13) A1

(21) PCT/AU2005/000032

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 2004900380

28 Jan/jan 2004 (28.01.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SPORTS TRAINING APPARATUS

• JOUET EN ACTION

(71, 72) SULTANA, Victor [AU/AU]; 97 Grey
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(AU).

(74) BLAKE DAWSON WALDON; 225 George
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A63H 17/26, 17/045, B60G 7/00, 21/055

(11) WO 2005/072843 (13) A1

(21) PCT/JP2005/001111

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-022575

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SUSPENSION STRUCTURE AND
MODEL VEHICLE

• STRUCTURE À SUSPENSION ET VÉ-
HICULE MODÈLE

(71) TAMIYA, INC. [JP/JP]; 3-7, Ondawara,
Shizuoka-shi, Shizuoka, 4228610 (JP).
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les États désignés sauf US)*

(72, 75) ARAKI, Shigeki [JP/JP]; c/o Tamiya,
Inc., 3-7, Ondawara, Shizuoka-shi, Shizuoka,
4228610 (JP).

(74) SHAMOTO, Ichio et al. / etc.; YUASA
AND HARA, Section 206, New Ohtemachi

Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku,
Tokyo 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ A63H 31/08, 17/045, 30/00, F16H 1/28,
48/08

(11) WO 2005/072844 (13) A1

(21) PCT/JP2005/001112

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-022578

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POWER TRANSMISSION MECHA-
NISM OF MODEL VEHICLE

• MÉCANISME DE TRANSMISSION DE
PUISSANCE D'UN VÉHICULE MO-
DÈLE

(71) TAMIYA, INC. [JP/JP]; 3-7, Ondawara,
Shizuoka-shi, Shizuoka, 4228610 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ARAKI, Shigeki [JP/JP]; c/o Tamiya,
Inc., 3-7, Ondawara, Shizuoka-shi, Shizuoka,
4228610 (JP).

(74) SHAMOTO, Ichio et al. / etc.; YUASA
AND HARA, Section 206, New Ohtemachi
Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku,
Tokyo 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B01D 29/52, 29/66, 29/96

(11) WO 2005/072845 (13) A1

(21) PCT/EP2004/013275

(22) 23 Nov/nov 2004 (23.11.2004)

(25) de (26) de

(30) 10 2004 004 756.1

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FILTER DEVICE

• DISPOSITIF FILTRANT

(71) HYDAC PROCESS TECHNOLOGY
GMBH [DE/DE]; Industriegebiet Grube
König, Am Wrangelflöz 1, 66538 Ne-
unkirchen (DE).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) WNUK, Ralf [DE/DE]; Hochwies-
mühlstrasse 117, 66450 Bexbach (DE).
MARETYAK, Markus; Hauptstrasse 56,
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(74) BARTELS UND PARTNER; Lange Strasse
51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B01D 33/00, 33/03, B07B 1/00, B32B 1/00

(11) WO 2005/072846 (13) A1

(21) PCT/GB2005/050009

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/766,683

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR
MAKING A SCREEN UNIT FOR A
SCREEN ASSEMBLY

• APPAREIL ET PROCEDE POUR FA-
BRIQUER UNE UNITE D'ECRANS
POUR UN ENSEMBLE ECRAN

(71) VARCO I/P, INC. [US/US]; Briarlake Plaza
Building, 2000 West Sam Houston Parkway
South, Houston, Texas 77042 (US). LUCAS,
Brian, Ronald [GB/GB]; 135 Westhall Road,
Warlingham Surrey CR6 9HJ (GB).

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(72, 75) ADAMS, Thomas, Cole [US/US];
27306 Teepee Trail, Hockley, Texas 77447
(US). WARD, Kerry, Thomas [US/US];
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Cleveland, Texas 77327 (US). SCHULTE,
JR., David, Lee [US/US]; 101 Antietam
Avenue, Broussard, Louisiana 70518 (US).
GRICHAR, Charles, Newton [US/US]; 303
Graceland, Houston, Texas 77009 (US). MC-
CLUNG III, Guy, Lamont [US/US]; 8002
Hertfordshire Circle, Spring, Texas 77379
(US).

(74) LUCAS, Phillip, Brian; Lucas & Co., 135
Westhall Road, Warlingham Surrey CR6 9HJ
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B01D 39/14, 39/16, 39/20

(11) WO 2005/072847 (13) A1

(21) PCT/US2005/002394

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/766,052

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AIR FILTRATION MEDIA

• MOYEN DE FILTRATION D'AIR

(71) CERTAINTED CORPORATION
[US/US]; 750 East Swedesford Road, Valley
Forge, PA 19482 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YANG, Alain [FR/US]; 3932 Darby
Road, Bryn Mawr, PA 19010 (US).

(74) CRONK, Peter, J. et al. / etc.; Duane Mor-
ris LLP, One Liberty Place, Philadelphia, PA
19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B01D 46/24

(11) WO 2005/072848 (13) A1

(21) PCT/GB2005/000278

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 0402063.2

29 Jan/jan 2004 (29.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FILTER ELEMENT ARRANGEMENT

• ARRANGEMENT D'ELEMENT DE
FILTRE

(71) MADISON FILTER 981 LIMITED
[GB/GB]; Knowsley Industrial Estate,
Haslingden, Lancashire BB4 4EJ (GB).

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les États désignés sauf US)

(72, 75) AKERMAN, David, Anthony
[GB/GB]; 63 Hill Street, Withington, Man-
chester M20 3FY (GB). ALLEN, Richard,
Frazer [GB/GB]; 10 Jonathan Garth,
Addingham, Ilkey, West Yorkshire LS29
0TD (GB). JOHNSON, Joseph [GB/GB];
107 Broadway, Helmshore, Lancashire BB4
4EH (GB).

(74) PHILLIPS, Patricia, Marie et al. / etc.;
Wilson Gunn M'Caw, 5th Floor, Blackfriars
House, The Parsonage, Manchester M3 2JA
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B01D 53/04

(11) WO 2005/072849 (13) A1

(21) PCT/DE2005/000021

(22) 12 Jan/jan 2005 (12.01.2005)

(25) de (26) de

(30) 10 2004 004 995.5

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • REACTOR VESSEL FOR FIXED BED
GAS PURIFICATION

• RECIPIENT REACTIONNEL POUR PU-
RIFICATION DE GAZ A LIT FIXE

(71) CENTROTHERM CLEAN SOLU-
TIONS GMBH + CO. KG [DE/DE]; Jo-
hannes-Schmid-Strasse 3, 89143 Blaubeuren
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KRÜGER, Ulrich [DE/DE]; Overgünne
253, 44269 Dortmund (DE).

(74) HUDLER, Frank; Lippert, Stachow & Part-
ner, Krenkelstrasse 3, 01309 Dresden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B01D 53/14, 53/26, 5/00

(11) WO 2005/072850 (13) A1

(21) PCT/CA2005/000076

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 2,456,522

30 Jan/jan 2004 (30.01.2004) CA

(30) 10/768,390

30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR
RECOVERING WATER FROM ATMO-
SPHERIC AIR

• PROCEDE ET DISPOSITIF POUR RE-
CUPERER L'EAU DE L'AIR ATMOS-
PHERIQUE

(71) G2T TECHNOLOGIES INC. [CA/CA];
2421 - 37th Avenue, Suite 400, Calgary,
Alberta T2E 6Y7 (CA).

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les États désignés sauf US)

(72, 75) KING, Ronald [US/US]; 72 Straddock
Crescent S.W., Calgary, Alberta T3H 2T2
(US). ARRISON, Norman, L. [CA/CA];
11412 - 102 Avenue, Edmonton, Alberta T5K
0P9 (CA).

(74) SAJEWYCZ, Mark, W. et al. / etc.; Gowl-
ing Lafleur Henderson LLP, Commerce Court
West, Suite 4900, Toronto, Ontario M5L 1J3
(CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B01D 53/62, C01B 31/20

(11) WO 2005/072851 (13) A1

(21) PCT/JP2005/001229

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023547

30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-216800

26 Jul/juil 2004 (26.07.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR RE-
COVERING CARBON DIOXIDE IN
EXHAUST GAS

• SYSTEM ET PROCEDE POUR RECUP-
PERER LE DIOXYDE DE CARBONE
DANS LE GAZ D'ECHAPPEMENT

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP];
1-1, Shibaura 1-chome, Minato-ku, Tokyo,
1058001 (JP).

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(72, 75) **MORIYAMA, Hideshige** [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP). **MATSUNAGA, Kentaro** [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP). **YAMASHITA, Katsuya** [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).

(74) **SUYAMA, Saichi**; Kanda Higashiyama Bldg., 1, Kandata-cho 2-chome, Chiyoda-ku, Tokyo 1010046 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B01D 53/68, B01J 3/00, 19/08, 19/12**

(11) **WO 2005/072852** (13) A1

(21) PCT/JP2005/000897

(22) **25 Jan/jan 2005 (25.01.2005)**

(25) ja (26) ja

(30) 2004-020975

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **METHOD AND APPARATUS FOR TREATING EXHAUST GAS**
• **PROCÉDÉ ET APPAREIL POUR TRAITER LE GAZ DE COMBUSTION**

(71) **TAIYO NIPPON SANSO CORPORATION** [JP/JP]; 3-26, Koyama 1-chome, Shinagawa-ku, Tokyo 1428558 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **OHMI, Tadahihiro** [JP/JP]; 301, 1-17, Komegafukuro 2-chome, Aoba-ku, Sendai-shi, Miyagi 9800813 (JP).

(72, 75) **HASEGAWA, Hideharu** [JP/JP]; c/o Taiyo Nippon Sanso Corporation, 3-26, Koyama 1-chome, Shinagawa-ku, Tokyo 1428558 (JP). **ISHIHARA, Yoshio** [JP/JP]; c/o Taiyo Nippon Sanso Corporation, 3-26, Koyama 1-chome, Shinagawa-ku, Tokyo 1428558 (JP). **SUZUKI, Katsumasa** [JP/JP]; c/o Taiyo Nippon Sanso Corporation, 3-26, Koyama 1-chome, Shinagawa-ku, Tokyo 1428558 (JP).

(74) **SHIGA, Masatake** et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B01D 53/68, B01J 20/04**

(11) **WO 2005/072853** (13) A1

(21) PCT/JP2005/000907

(22) **25 Jan/jan 2005 (25.01.2005)**

(25) ja (26) ja

(30) 2004-020976

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **EXHAUST GAS TREATING AGENT, METHOD FOR TREATING EXHAUST GAS AND APPARATUS FOR TREATING EXHAUST GAS**

• **AGENT DE TRAITEMENT DES GAZ D'ÉCHAPPEMENT, PROCÉDÉ DE TRAITEMENT DES GAZ D'ÉCHAPPEMENT ET APPAREIL DE TRAITEMENT DES GAZ D'ÉCHAPPEMENT**

(71) **TAIYO NIPPON SANSO CORPORATION** [JP/JP]; 3-26, Koyama 1-chome, Shinagawa-ku, Tokyo, 1428558 (JP).

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(74) **SHIGA, Masatake** et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B01D 57/02, G01N 1/28, 1/40, 37/00, 27/447**

(11) **WO 2005/072854** (13) A1

(21) PCT/CA2005/000124

(22) **2 Feb/fév 2005 (02.02.2005)**

(25) en (26) en

(30) 60/540,352
2 Feb/fév 2004 (02.02.2004) US

(30) 60/634,604
10 Dec/déc 2004 (10.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **SCODAPHORESIS AND METHODS AND APPARATUS FOR MOVING AND CONCENTRATING PARTICLES**

• **SCODAPHORESE, PROCÉDES ET APPAREIL UTILISES POUR DEPLACER ET CONCENTRER DES PARTICULES**

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(74) **MANNING, Gavin N.** et al. / etc.; Oyen Wiggs Green & Mutala, 480 - The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B01F 13/08**

(11) **WO 2005/072855** (13) A1

(21) PCT/US2005/003236

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) en (26) en

(30) 60/540,092

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **MAGNETIC FLUID MANIPULATORS AND METHODS FOR THEIR USE**

• **MANIPULATEURS DE FLUIDE MAGNETIQUE ET LEURS PROCÉDES D'UTILISATION**

(71) **DREXEL UNIVERSITY** [US/US]; 32nd & Chestnut Streets, Philadelphia, PA 19104 (US).

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(72, 75) **YELLEN, Benjamin, B.** [US/US]; 2100 South Street, 3rd Floor, Philadelphia, PA 19146 (US). **FRIEDMAN, Gennady** [US/US]; 5 Dartmouth Lane, Richboro, PA 18954 (US).

(74) **LICATA, Jane, Massey** et al. / etc.; Licata & Tyrrell P.C., 66 E. Main Street, Marlton, NJ 08053 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01F 15/04, B44D 3/00, A45D 44/00

(11) WO 2005/072856 (13) A1

(21) PCT/DE2005/000077

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 004 258.6
28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR THE DIRECT MIXING OF CHEMICALS IN PARTICULAR FOR THE PRODUCTION OF HAIR DYES AND/OR INTENSIVE TONERS

• PROCEDE ET DISPOSITIF POUR LE MELANGE DIRECT DE PRODUITS CHIMIQUES, NOTAMMENT POUR REALISER DES TEINTURES CAPILLAIRES ET/OU DES COLORATIONS TON SUR TON

(71) SEMPRE HAIR-COLOR-MIX GMBH [DE/DE]; Fraunhoferstrasse 11, 82152 Martinsried (DE).

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(72, 75) LAUPER, Vera [CH/CH]; Neuhofstrasse 19, CH-6345 Neuheim (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 2/00, 2/14

(11) WO 2005/072857 (13) A1

(21) PCT/US2004/041535

(22) 9 Dec/déc 2004 (09.12.2004)

(25) en (26) en

(30) 10/762,032
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISC COATER

• DISPOSITIF D'ENROBAGE A DISQUE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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(72) LENIUS, Steven J.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) FRANZEN, Rick L., et al. / etc.; Office of Intellectual Property Counsel, St. Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ B01J 4/02, B01L 3/00

(11) WO 2005/072858 (13) A1

(21) PCT/US2005/003514

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,358
26 Jan/jan 2004 (26.01.2004) US

(30) 60/539,416
26 Jan/jan 2004 (26.01.2004) US

(30) 60/565,866
26 Apr/avr 2004 (26.04.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLUID DELIVERY SYSTEM AND METHOD

• SYSTEME ET PROCEDE POUR LA DELIVRANCE DE FLUIDES

(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE [US/US]; 17 Quincy Street, Cambridge, MA 02138 (US).

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(72, 75) SIA, Samuel, K. [CA/US]; 300 Western Avenue #3, Cambridge, MA 02138 (US). LINDER, Vincent [CH/CH]; c/o A. Linder, Rue de Solcure 11, CH-2525 Le Landeron (CH). WHITESIDES, George, M. [US/US]; 124 Grasmere Street, Newton, MA 02158 (US). PARVIZ, Babak, Amir [IR/US]; 620 N34th Street, Apt. #625, Seattle, WA 98103 (US). SIEGEL, Adam [US/US]; 35 Oxford Street, Cambridge, MA 02138 (US).

(74) OYER, Timothy, J.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B01J 8/02, C01B 7/04

(11) WO 2005/072859 (13) A1

(21) PCT/JP2005/000938

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-021004
29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FILLER FOR VAPOR-PHASE REACTION

• CHARGE DE REMPLISSAGE POUR RÉACTION EN PHASE VAPEUR

(71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORI, Yasuhiko [JP/JP]; 3-5-33-101, Nakamura, Niihama-shi, Ehime, 7920044 (JP).

(74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B01J 12/00, 19/00, C10G 2/00, 47/00, H01M 8/12, B01B 53/32, B01D 53/86

(11) WO 2005/072860 (13) A1

(21) PCT/GR2004/000006

(22) 28 Jan/jan 2004 (28.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR CARRYING OUT ELECTROCHEMICALLY PROMOTED REACTIONS

- PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES REACTIONS A INDUCTION ELECTROCHIMIQUE
- (71) UNIVERSITY OF PATRAS [GR/GR]; Research Committee, Panepistimioupoli, GR-265 00 Patra (GR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) VAYENAS, Constantinos, G. [GR/GR]; Ag. Kyriakis 53, Ag. Vassilios - Rio, GR-265 00 Patra (GR). BALOMENOU, Stella [GR/GR]; Gytheiou 5 - 9, GR-264 41 Patra (GR). TSIPLAKIDES, Demetrios [GR/GR]; Piliou Str. 33, GR-263 31 Patras (GR). KATSAOUNIS, Alexandros [GR/GR]; Platanou Str. 72, GR-184 54 Athens (GR). BROSDA, Susanne [DE/GR]; Ag. Kyriakis Str. 53, Ag. Vassilios-Rio, GR-265 00 Patras (GR).
- (72, 75) FOTI, Gyorgy [HU/CH]; Chemin Du Russel 15, CH-1025 St. Sulpice (CH). COMNINELLIS, Christos [CH/CH]; Les Esserts 25, CH-1031 Mex (CH). THIE-MANN-HANDLER, Sabine [DE/DE]; Heimstaetten Str. 29, 70435 Stuttgart (DE). CRAMER, Berndt [DE/DE]; Schellingstr. 20, 71229 Leonberg (DE).
- (74) ARGYRIADIS, Korinna; Sina Str. 14, GR-106 72 Athens (GR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 19/00, B01L 3/00, G01N 33/48
(11) WO 2005/072861 (13) A1
(21) PCT/US2005/002042
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/762,991
21 Jan/jan 2004 (21.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • LASER DEVICE AND METHOD FOR COLLAPSING HYBRIDIZATION SUBSTRATE
• DISPOSITIF LASER ET PROCEDE PERMETTANT DE FORMER UN FOSSE DANS UN SUBSTRAT D'HYBRIDATION
- (71) APPLERA CORPORATION [US/US]; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).
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- (72, 75) FOCARACCI, Julio [US/US]; 734 Highland Drive, San Mateo, CA 94401 (US). HAGA, Douwe [US/US]; 21 West Summit Drive, Redwood City, CA 94062 (US).
- TODD, Nelson [US/US]; 3125 Los Prados Street, #1, San Mateo, CA 94403 (US).
- (74) PASTORIAN, Kirk E. et al. / etc.; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 19/30, B01D 53/50, F28D 17/02
(11) WO 2005/072862 (13) A1
(21) PCT/US2005/002025
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/761,559
21 Jan/jan 2004 (21.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • CERAMIC PACKING ELEMENT FOR MASS TRANSFER APPLICATIONS
• ELEMENT D'ETANCHEITE EN CERAMIQUE POUR APPLICATIONS DE TRANSFERT DE MASSE
- (71) SAINT-GOBAIN CERAMICS & PLASTICS, INC. [US/US]; One New Bond Street, P.O. Box 15138, Worcester, MA 01615 (US).
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- (72, 75) NIKNAFS, Hassan, S. [US/US]; 2904 Heatherwood Court, Stow, OH 44224 (US). MILLER, Robert, L. [US/US]; 4024 Villas Drive, Stow, OH 44224 (US).
- (74) SKERRY, Ann, M. et al. / etc.; Fay, Sharpe, Fagan, Minnich & Mckee LLP, 1100 Superior Avenue, 7th Floor, Cleveland, OH 44114-2518 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 21/06, 23/10, B01D 53/94
(11) WO 2005/072864 (13) A1
(21) PCT/US2005/000979
(22) 13 Jan/jan 2005 (13.01.2005)
(25) en (26) en
(30) 10/763,812
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • NO_x REDUCTION COMPOSITION FOR USE IN FCC PROCESSES
• PROCESSUS DE CRAQUAGE CATALYTIQUE FLUIDE: COMPOSITION PERMETTANT DE REDUIRE LES NO<SB>X</SB>
- (71) ENGELHARD CORPORATION [US/US]; 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (25) ja (26) ja
(30) 2004-022002
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOBLE METAL ADSORBENT AND USING THE SAME, METHOD OF NOBLE METAL ADSORPTION AND METHOD OF NOBLE METAL RECOVERY
• ADSORBANT DE MÉTAL NOBLE ET UTILISATION DE CELUI-CI, PROCÉDÉ D'ADSORPTION DE MÉTAL NOBLE ET PROCÉDÉ DE RÉCUPÉRATION DE MÉTAL NOBLE
- (71) MUROMACHI CHEMICALS INC. [JP/JP]; 38-5, Shinkattachimachi 1-chome, Ohmuta-shi, Fukuoka, 8360895 (JP).
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- (71, 72) GOTO, Masahiro [JP/JP]; 2-41-5, Ikimatsudai, Nishi-ku, Fukuoka-shi, Fukuoka, 8190044 (JP). KAMIYA, Norihiro [JP/JP]; 3-3-10-803, Meinohama, Nishi-ku, Fukuoka-shi, Fukuoka, 8190002 (JP). MARUYAMA, Tatsuo [JP/JP]; 2-4-25-303, Maidashi, Higashi-ku, Fukuoka-shi, Fukuoka, 8120054 (JP).
- (72, 75) SANO, Hiroyuki [JP/JP]; 6-12-25, Meinohama, Nishi-ku, Fukuoka-shi, Fukuoka, 8190002 (JP).
- (74) KATO, Hisashi; Room 1102, Asaco-Hakata Bldg., 11-5, Hakataekihigashi 1-chome, Hakata-ku, Fukuoka-shi, Fukuoka, 8120013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B01J 20/24, C02F 1/28, C22B 3/00, 11/00
(11) WO 2005/072863 (13) A1
(21) PCT/JP2005/000304
(22) 13 Jan/jan 2005 (13.01.2005)

- (72) **KELKAR, C.P.**; 32 Shaffer Road, Bridgewater, NJ 08807 (US). **STOCKWELL, David, M.**; 100 Nelson Place, Westfield, NJ 07090 (US). **TAUSTER, Samuel, J.**; 10 Galahad Drive, Englishtown, NJ 07726 (US).
- (74) **HAMPILOS, Gus, T. et al.** / etc.; Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B01J 23/75, 23/755, 23/889, 23/89, 35/00, 37/02, C07C 1/04**
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **FISCHER-TROPSCH CATALYSTS**
• **CATALYSEURS FISCHER-TROPSCH**
- (71) **STATOIL ASA** [NO/NO]; N-4035 Stavanger (NO). **PETROSA** [ZA/ZA]; 2 Portwood Square, Dock Road V & A Waterfront, Waterfront, Cape Town 8001, Private Bag X1, Waterfront 8002 (ZA).
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- (71) **REES, David, Christopher** [GB/GB]; 20 Red Lion Street, London WC1R 4PJ (GB).
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- (72, 75) **RYTTER, Erling** [NO/NO]; Steinasen 19, N-7049 Trondheim (NO). **SKAGSETH, Torild, Hulsund** [NO/NO]; Nedre Grilstadkleiva 37, N-7054 Ranheim (NO). **WIGUM, Hanne** [NO/NO]; Nedre Mollenberggate 76A, N-7043 Trondheim (NO). **SINCADU, Nonyameko** [ZA/ZA]; PO Box 11103, Heiderand 6511 (ZA).
- (74) **REES, David, Christopher et al.** / etc.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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31 Dec/déc 2003 (31.12.2003) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **METHOD FOR PROCESSING METHANE-CARBON DIOXIDE MIXTURES**
• **PROCEDE DE TRAITEMENT DES MELANGES METHANE/DIOXYDE DE CARBONE**
- (71) **TOTAL FRANCE** [FR/FR]; 24, cours Michelet, F-92800 Puteaux (FR). **TOTAL S.A.** [FR/FR]; 2, place de la Coupole, La Défense 6, F-92400 Courbevoie (FR).
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- (72, 75) **PHAM-HUU, Cuong** [FR/FR]; 3, rue des Eglises, F-67700 Saverne (FR). **LEDOUX, Marc-Jacques** [FR/FR]; 11, rue d'Ussé, F-67000 Strasbourg (FR). **SAVIN-PONCET, Sabine** [FR/FR]; Chemin Langles, F-64160 Buros (FR). **BOUSQUET, Jacques** [FR/FR]; 10, rue de la Carrière, F-69540 Irigny (FR). **LEROI, Pascaline** [FR/FR]; 14B, rue Lamartine, F-67300 Schiltigheim (FR).
- (74) **POCHART, François et al.** / etc.; Cabinet Hirsch-Pochart et Associés, 58, avenue Marceau, F-75008 Paris (FR).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (54) • **A CATALYTIC ASYMMETRIC EPOXYDATION**
• **EPOXYDATION ASYMETRIQUE CATALYTIQUE**
- (71) **UNIVERSITY OF CHICAGO** [US/US]; 5555 South Woodlawn, Suite 300, Chicago, Illinois 60637 (US). **JAPAN SCIENCE AND TECHNOLOGY AGENCY** [JP/JP]; Department of Intellectual Property, 503, Yonbancho Chiyoda-ku, Tokyo 102-8666 (JP).
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- (72, 75) **YAMAMOTO, Hisashi** [JP/US]; 1700E. 56th Street, Chicago, IL 60637 (US). **BASAK, Arindrajit** [IN/US]; 800 East Dana Street, Apartment 76, Mountain View, CA 94041 (US). **ZHANG, Wei** [CN/US]; 5322

- 1/2 S. Drexel Avenue, Chicago, IL 60615 (US).
- (74) **MRKSICH, K., Shannon**; Brinks Hofer Gilson & Lionie, P.O. Box 10087, Chicago, IL 60610 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) ja (26) ja
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS FOR PRODUCING COMPOSITE OXIDE CATALYST WITH UNIFORM STRENGTH
- PROCEDE POUR PRODUIRE UN CATALYSEUR D'OXYDE DE COMPOSITE AVEC UNE FORCE UNIFORME
- (71) **MITSUBISHI CHEMICAL CORPORATION** [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAZAWA, Kazuharu** [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie, 5100848 (JP).
TESHIGAHARA, Isao [JP/JP]; c/o Mitsubishi Chemical Corporation, 1, Toho-cho, Yokkaichi-shi, Mie, 5100848 (JP).
- (74) **SENMYO, Kenji** et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) **24 Jan/jan 2005 (24.01.2005)**
- (25) en (26) en
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- 26 Jan/jan 2004 (26.01.2004)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR MAKING MESOPOROUS OR COMBINED MESOPOROUS AND MICROPOROUS INORGANIC OXIDES
- PROCEDE DE PRODUCTION DES OXYDES INORGANIQUE MESOPOREUX OU BIEN COMBINES MESOPOREUX-MICROPOREUX
- (71) **ABB LUMMUS GLOBAL INC.** [US/US]; 1515 Broad Street, Bloomfield, NJ 07003 (US).
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- (72, 75) **SHAN, Zhiping** [CN/US]; 8585 Spicewood Springs Rd., Apt.#1320, Austin, TX 78759 (US). **GAO, Xintao** [CN/US]; 17 Ventnor Drive, Edison, NJ 08820 (US). **YEH, Chen, Y.** [US/US]; 15 Stratford Circle, Edison, NJ 08820 (US). **ANGEVINE, Philip, J.** [US/US]; 713 Maegus Drive, Woodbury, NJ 08096 (US). **KRAUS, Martin** [DE/US]; 312 Fifth Street, Jersey City, NJ 07302 (US).
- (74) **CALDERONE, Adrian, T.** et al. / etc.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B01J 37/02, 23/63, C01B 3/16**
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- 2 Feb/fév 2004 (02.02.2004)** GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CATALYST
- CATALYSEUR
- (71) **JOHNSON MATTHEY PUBLIC LIMITED COMPANY** [GB/GB]; 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ (GB).
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- (72, 75) **YEUNG, Mei, Yu** [GB/CN]; Room 2221, Pok Tat house, Pok Hong Estate, Shatin, New Territories, Hong Kong (CN). **TSANG, Shik, Chi** [GB/GB]; 10 Adwell Drive, Lower Early, Reading RG6 4JY (GB).
- (74) **CARNEY, Maeve, Mary**; Johnson Matthey Technology Centre, Blounts Court, Sonning Common, Reading RG4 9NH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FLOW PATHS COMPRISING ONE OR TWO POROUS BEDS
- CHEMINS D'ECOULEMENT COMPRENANT UN OU DEUX LITS POREUX
- (71) **GYROS AB** [SE/SE]; Uppsala Science Park, S-751 83 Uppsala (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ENGSTRÖM, Johan** [SE/SE]; Artillerigatan 12B, S-752 37 Uppsala (SE). **INGANÄS, Mats** [SE/SE]; Lapplandsresan 14, S-757 55 Uppsala (SE). **THORSEN, Gunnar** [SE/SE]; Högstgatan 24, S-126 37 Hägersten (SE).
- (74) **BERGANDER, Håkan**; Gyros AB, Uppsala Science Park, S-751 83 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (22) **29 Dec/déc 2004 (29.12.2004)**
- (25) en (26) en

- (30) 10/762,786
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DIFFUSION-AIDED LOADING SYSTEM FOR MICROFLUIDIC DEVICES
• SYSTEME DE CHARGEMENT ASSISTÉ PAR LA DIFFUSION POUR DISPOSITIF MICROFLUIDES
- (71) **APPLERA CORPORATION** [US/US]; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).
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- (72, 75) **OLDHAM, Mark, F.** [US/US]; 16500 Soda Springs Road, Los Gatos, CA 95033 (US). **HARDING, Ian, A.** [US/US]; 147 Burbank Avenue, San Mateo, CA 94403 (US). **BODNER, Kevin, S.** [US/US]; 1712 Valley View Avenue, Belmont, CA 94002 (US).
- (74) **BOWERSOX, Leonard, D.**; Kilyk & Bowersox, P.L.L.C., 3603-E Chain Bridge Road, Fairfax, VA 22030 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (25) en (26) en
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26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEFORMABLE SEALING COMPOUND SHEETS
• FEUILLES A COMPOSES ET DE SCELLEMENT DEFORMABLE
- (71) **DISCOVERY PARTNERS INTERNATIONAL** [US/US]; 9540 Towne Centre Drive, San Diego, California 92121 (US).
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- (72, 75) **TOPP, Andreas** [DE/CH]; Ochsenegasse 15, CH-4123 Allschwil (CH). **WEHNER, Hans Ulrich** [CH/CH]; Bruggweg 2, CH-4144 Arlesheim (CH).
- (74) **HART, Daniel**; KNOBBE MARTENS OLSON & BEAR LLP, 2040 Main Street, 14th Floor, Irvine, California 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B01L 3/00, B29C 59/00, 59/16**
- (11) **WO 2005/072874** (13) A1
- (21) PCT/US2005/001699
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) 10/762,899
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NON-CONTACT DEVICE AND METHOD FOR COLLAPSING HYBRIDIZATION SUBSTRATE
• DISPOSITIF ET METHODE POUR UN DEPOT SANS CONTACT D'UN SUBSTRAT D'HYBRIDATION
- (71) **APPLERA CORPORATION** [US/US]; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).
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- (72, 75) **FLATBUSH, Michael, R.** [US/US]; 7400 Hillsboro Avenue, San Ramon, CA 94583 (US). **HAGA, Douwe, D.** [US/US]; 21 West Summit Drive, Redwood City, CA 94062 (US).
- (74) **PASIKA, Hugh, J. et al. / etc.**; 850 Lincoln Centre, Foster City, CA 94404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- Declaration / Déclaration :
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- (51)⁷ **B01L 11/00, G01N 33/80**
- (11) **WO 2005/072876** (13) A1
- (21) PCT/EP2005/001027
- (22) **2 Feb/fév 2005 (02.02.2005)**
- (25) de (26) de
- (30) 10 2004 005 139.9
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TEST ELEMENT AND METHOD FOR TESTING BLOOD
• ÉLÉMENT D'ANALYSE ET PROCÉDÉ POUR ANALYSER LE SANG
- (71) **PRISMA DIAGNOSTIKA GMBH** [DE/DE]; Robert-Rössle-Strasse 10, 13125 Berlin (DE).
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- (72, 75) **SCHWIND, Peter** [DE/CH]; Chemin du Calvaire, 4, CH-1700 Fribourg (CH).
- (74) **HESELBERGER, Johannes**; Bardehle Pagenberg Dost Altenburg Geissler, Galileiplatz 1, 81679 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B02C 4/08, 4/28, 13/20, 18/14, 18/22**
- (11) **WO 2005/072877** (13) A1
- (21) PCT/GB2005/000325
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) 0401993.1
30 Jan/jan 2004 (30.01.2004) GB
- (30) 0406802.9
26 Mar/mar 2004 (26.03.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ROTATING MINERAL BREAKER
• CONCASSEUR DE MINÉRAUX ROTATIF
- (71) **MMD DESIGN & CONSULTANCY LIMITED** [GB/GB]; Cotes Park Lane, Cotes Park Industrial Estate, Somercotes, Derbyshire DE55 4NJ (GB).
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- (72, 75) **POTTS, Alan** [GB/GB]; MMD Design & Consultancy Limited, Cotes Park Lane, Cotes Park Industrial Estate, Somercotes, Derbyshire DE55 4NJ (GB).
- (74) **DEALTRY, Brian**; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (11) **WO 2005/072878** (13) A1
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- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) ja (26) ja
- (30) 2003-410028
9 Dec/déc 2003 (09.12.2003) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FLOUR MILLING MACHINE FOR GRAIN, SEED, AND SOLID RESIN
• MACHINE DE BROYAGE DE FARINE; DE SEMENCE ET DE RÉSINE SOLIDE
- (71) MEIJIKIKAI Co., LTD [JP/JP]; 7F, Chiyoda Bldg., 2-22 Kandatamachi-2 Chome, Chiyoda-Ku, Tokyo 1010046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ORIMO, Kenichi [JP/JP]; C/O Meijikikai Co., LTD F7, Chiyoda Bldg., 2-22, Kandatamachi-2Chome, Chiyoda-Ku, Tokyo, 1010046 (JP). MORITA, Ken [JP/JP]; C/O Meijikikai Co., LTD. Ashikaga Kojyou 1115, Kashima-machi, Ashikaga-chi, Tochigi, 1010046 (JP). UTUE, Jyunichi [JP/JP]; C/O Meijikikai Co., LTD. Ashikaga Kojyou 1115, Kashima-machi, Ashikaga-chi, Tochigi, 1010046 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B05B 11/00, B65D 47/34
- (11) WO 2005/072880 (13) A1
- (21) PCT/US2005/001900
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/536,939
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • EASY OPERATING PUMP OR SPRAY CONTAINER
• CONTENANT DE PULVERISATION OU POMPE A FONCTIONNEMENT FACILE
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANEKO, Akiko [JP/JP]; 8-14-1, Shinryo-dai, Tarumi-ku, Kobe, Hyogo 655-0041 (JP). HIRATSUKA, Masako [JP/JP]; 1-17-10, Yamate-cho, Suita, Osaka 564-0073 (JP). MAO, Qingge [CN/JP]; 1-2-55, Koyochi Naka, Higashinada-ku, Kobe, Hyogo 658-032 (JP).
- (74) THE PROCTER & GAMBLE COMPANY et al. / etc.; Hickman, Ingrid, N., 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B02C 18/18, 18/06
- (11) WO 2005/072879 (13) A1
- (21) PCT/EP2005/001011
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) de (26) de
- (30) 10 2004 005 158.5
2 Feb/fév 2004 (02.02.2004) DE
- (30) 20 2005 001 466.4
28 Jan/jan 2005 (28.01.2005) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CUTTER KNIFE
• LAME DE COUTEAU
- (71) CFS GERMANY GMBH [DE/DE]; Im Rutttert, 35216 Biedenkopf-Wallau (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JAKOBI, Norbert [DE/DE]; An der Sandbrücke 3, 35216 Biedenkopf-Weifenbach (DE). BERNHARDT, Jürgen [DE/DE]; Weidenfeldstrasse 1 A, 35216 Biedenkopf-Weifenbach (DE).
- (74) WOLFF, Felix et al. / etc.; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B05C 5/00, 5/02, B05D 1/26, B05C 11/10, G01G 17/06, B29B 15/12
- (11) WO 2005/072881 (13) A1
- (21) PCT/DE2005/000147
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) de (26) de
- (30) 10 2004 004 407.4
29 Jan/jan 2004 (29.01.2004) DE
- (63) 10 2004 042 541.8
2 Sep/sep 2004 (02.09.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE AND METHOD FOR PRODUCING RESIN COATINGS
• DISPOSITIF ET PROCÉDE POUR PRODUIRE DES REVETEMENTS EN RESINE
- (71, 72) PREDIGER, Gunter [DE/DE]; Baumgarten 8, 36284 Hohenroda (DE).
- (74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE - PARTNERSCHAFT -; Bavariaring 10, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (11) WO 2005/072882 (13) A1
- (21) PCT/EP2004/014709
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) de (26) de
- (30) 10 2004 004 679.4
29 Jan/jan 2004 (29.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR THE CONTINUOUS COATING OF THE INSIDE OF AN EXTRUDED HOLLOW PROFILED MEMBER
• PROCÉDE DE REVETEMENT INTERNE EN CONTINU D'UN PROFILE CREUX EXTRUDE
- (71) RÖHM GMBH & CO. KG [DE/DE]; Kirschenallee, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FÖRSTER, Dieter [DE/DE]; Angelstrasse 82 b, 64846 Gross-Zimmern (DE). KRAUTTER, Jürgen [DE/DE]; Wolfskehlener Strasse 14, 64560 Riedstadt (DE). SCHNEIDER, Manfred [DE/DE]; Im Kirschensand 29 a, 64665 Alsbach-Hähnlein (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B05C 11/04

(11) WO 2005/072883 (13) A1

(21) PCT/EP2005/050071

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 10 2004 005 079.1
2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPLICATOR DEVICE
• DISPOSITIF D'APPLICATION

(71) VOITH PAPER PATENT GMBH [DE/DE]; St. Pöltener Str. 43, 89522 Heidenheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENNINGER, Christoph [DE/DE]; Germanenstr. 144, 89522 Heidenheim (DE). MÉNDEZ-GALLON, Benjamin [CO/DE]; Griesackerstr. 16, 89551 KÖNIGSBRONN (DE). GOTTWALD, Ingo [DE/DE]; Bei den Flecken 55, 89447 Zöschingen (DE). FISCHER, Franz [DE/DE]; Am Steinbruch 9, 89567 Sontheim (DE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B08B 7/00, C23G 1/00

(11) WO 2005/072884 (13) A1

(21) PCT/EP2005/000405

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 04002158.6
30 Jan/jan 2004 (30.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR REMOVING A LAYER
• PROCEDE POUR ELIMINER UNE COUCHE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOSTANJOGLO, Georg [DE/DE]; Odenwaldstr. 17, 12161 Berlin (DE). KRAUSE, Stefan [DE/DE]; Königsberger Str. 14, 45470 Mülheim a.d.Ruhr (DE). OTT, Michael [DE/DE]; Hornhof 12, 45478 Mülheim (DE). REICHE, Ralph [DE/DE]; Bulgenbachweg 15, 13465 Berlin (DE).

STEINBACH, Jan [DE/DE]; Buchstr. 8, 13353 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

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(11) WO 2005/072885 (13) A1

(21) PCT/JP2004/000924

(22) 30 Jan/jan 2004 (30.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR ORGANIC WASTE TREATMENT
• PROCEDE ET APPAREIL POUR LE TRAITEMENT DE DÉCHETS ORGANIQUES

(71) S-SCIENCE CO., LTD [JP/JP]; 3-1-1 Marunouchi, Chiyoda-ku Tokyo, 1000005 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUURA, Takayuki [JP/JP]; 1-2-2-405, Susukino, Aoba-ku Yokohama-shi, Kanagawa, 2250021 (JP). TSUYOSHI, Hidekazu [JP/JP]; 1-4-16, Takafunecai, Kanazawa-ku, Yokohama-shi Kanagawa, 2360044 (JP).

(74) WATANABE, Satoshi; WATANABE PATENT & LAW OFFICE, 18-20, Sanchicho, Shinjuku-ku Tokyo, 1600008 (JP).

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(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21B 37/00

(11) WO 2005/072886 (13) A1

(21) PCT/EP2005/000845

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 005 011.2

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTROL METHOD AND CONTROL DEVICE FOR A ROLL STAND

• PROCEDE DE REGLAGE ET MECANISME DE REGLAGE POUR UNE CAGE DE LAMINOIR

(71) BETRIEBSFORSCHUNGSINSTITUT VDEH-INSTITUT FÜR ANGEWANDTE FORSCHUNG GMBH [DE/DE]; Sohnstrasse 65, 40237 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JELALI, Mohieddine [DE/DE]; Am Böllert 5, 47269 Duisburg (DE). WOLFF, Andreas [DE/DE]; Kaiser Strasse 34a, 40479 Düsseldorf (DE). MÜLLER, Ulrich [DE/DE]; Maria-Montessori-Strasse 59, 40789 Monheim am Rhein (DE). GORGELS, Frank [DE/DE]; Im Reichswald 9, 52080 Aachen (DE). LATHE, Roger [DE/DE]; Hermann-Lohns-Str. 38, 42855 Remscheid (DE). MÜCKE, Gert [DE/DE]; Henkenheide 30, 40724 Hilden (DE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B21D 24/16, 51/38, 19/12

(11) WO 2005/072887 (13) A1

(21) PCT/DK2005/000057

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) PA 2004 00119
28 Jan/jan 2004 (28.01.2004) DK

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD OF FORMING A METAL SHEET BLANK

• PROCEDE DE FORMATION DE FLANC DE TOLE METALLIQUE

(71) GLUD & MARSTRAND A/S [DK/DK]; Hedenstedvej 14, DK-8723 Løsning (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMRIS, Jan [DK/DK]; Dybdalsvej 1, Bjerre, DK-8783 Hornslyd (DK).

(74) PLOUGMANN & VINGTOFT A/S.; Sundkrogsgade 9, P.O. Box 831, DK-2100 Copenhagen ø (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21D 43/05
- (11) WO 2005/072888 (13) A1
- (21) PCT/EP2005/000800
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) de (26) de
- (30) 10 2004 005 046.5
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TRANSPORT DEVICE FOR WORK-PIECES IN PRESSES
• DISPOSITIF DE TRANSPORT CONÇU POUR DES PIÈCES A USINER DANS DES PRESSES
- (71) MÜLLER WEINGARTEN AG [DE/DE]; Schussenstrasse 11, 88250 Weingarten (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REICHENBACH, Rainer [DE/DE]; Taunusweg 6, 88281 Schlier (DE).
- (74) OTTEN, Herbert et al. / etc.; Karlstrasse 8, 88212 Ravensburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B21D 53/14, 28/14
- (11) WO 2005/072889 (13) A1
- (21) PCT/NL2004/000884
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) nl (26) en
- (30) 1025080
19 Dec/déc 2003 (19.12.2003) NL
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DIVIDED MOULD HAVING AT LEAST TWO MOULD COMPONENTS
• MOULE DIVISE AYANT AU MOINS DEUX PARTIES DE MOULE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 300220, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN LIEMPD, Jeroen, Herman [NL/NL]; Driehoek 38, NL-4854 RM Bavel
- (NL). MUTSAERS, Robert, Arnoldus, Andreas [NL/NL]; Durendaaldreef 25, NL-5062 LV Oisterwijk (NL).
- (74) DEKKER-GARMS, Alwine, Emilie; c/o Octrooibureau Griebing B.V., Sportweg 10, NL-5037 AC Tilburg (NL).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B22D 11/06
- (11) WO 2005/072890 (13) A1
- (21) PCT/CN2005/000072
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) zh (26) zh
- (30) 200410001744.1
20 Jan/jan 2004 (20.01.2004) CN
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A TWIN ROLL ASYNCHRONOUS CASTER FOR A THIN METAL STRIP
• COULEUR ASYNCHRONE A ROULEAUX JUMEAUX POUR UNE BANDE DE METAL MINCE
- (71, 72) LI, Hualun [CN/CN]; Building 28, Guishan Tongjian District, Railway Station, Fu zhou, Fujian 350013 (CN). HUANG, Yuhong [CN/CN]; Building 28, Guishan Tongjian District, Railway Station, Fu zhou, Fujian 350013 (CN). LI, Shuwei [CN/CN]; Building 28, Guishan Tongjian District, Railway Station, Fu zhou, Fujian 350013 (CN). YANG, Zhongke [CN/CN]; Building 28, Guishan Tongjian District, Railway Station, Fu zhou, Fujian 350013 (CN).
- (74) FUZHOU YUANCHUANG PATENT AGENT LTD.; No. 34, Southstreet, Wuyi, Fuzhou, Fujian 350009 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B22D 11/06, 11/00, C22C 9/00
- (11) WO 2005/072891 (13) A1
- (21) PCT/JP2005/001242
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-024671
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-096578
29 Mar/mar 2004 (29.03.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONTINUOUS CASTING METHOD FOR COPPER ALLOY
• PROCEDE DE COULEE CONTINU POUR L'ALLIAGE DE CUIVRE
- (71) SUMITOMO METAL INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEHARA, Yasuhiro [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP). NAKAJIMA, Keiji [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP). YONEMURA, Mitsuharu [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B22D 18/04, 18/02, 18/06
- (11) WO 2005/072892 (13) A1
- (21) PCT/JP2005/001089
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-019272
28 Jan/jan 2004 (28.01.2004) JP
- (30) 2004-057075
2 Mar/mar 2004 (02.03.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COUNTER-PRESSURE CASTING MACHINE
• MACHINE A COULER A CONTRE-PRESSION
- (71) SINTOKOGIO, LTD. [JP/JP]; 28-12, Meiki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 4500002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SOBUE, Sumio [JP/JP]; c/o Sintokogio, Ltd., Toyokawa Seisakusho, 1, Honohara 3-chome, Toyokawa-shi, Aichi 4420061 (JP).
- (74) YAMASAKI, Yukuzo et al. / etc.; Yamasaki Law and Patent Office, Sogo Nagatacho Bldg.

- 8F, 11-28, Nagatacho 1-chome, Chiyoda-ku, Tokyo 1000014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B22E 1/00, C12N 15/00
- (11) WO 2005/072893 (13) A1
- (21) PCT/US2005/003454
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/540,075
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FUNCTIONALIZED COLLOIDAL METAL COMPOSITIONS AND METHODS
• COMPOSITIONS METALLIQUES COLLOIDALES FONCTIONNALISEES
- (71) CYTIMMUNE SCIENCES, INC. [US/US]; 9640 Medical Center Drive, Rockville, Maryland 20850 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PACIOTTI, Giulio, F. [US/US]; 6714 Potomac Hunt Court, Baltimore, Maryland 21075 (US). TAMARKIN, Lawrence [US/US]; 1055 Pipestem Place, Rockville, Maryland 20854 (US).
- (74) PRATT, John, S. et al. / etc.; KILPATRICK STOCKTON LLP, Suite 2800, 1100 Peachtree Street, Atlanta, Georgia 30309 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23B 31/16
- (11) WO 2005/072896 (13) A1
- (21) PCT/US2005/001684
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 10/766,396
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ZERO CENTERLINE TOOLHOLDER ASSEMBLY
• ENSEMBLE PORTE-OUTIL A AXE NUL
- (71) KENNAMETAL INC. [US/US]; P.O. Box 231, 1600 Technology Way, Latrobe, PA 15650-0231 (US).
- (71, 72) ERICKSON, Robert, A. [US/US]; 1005 Pebblebrook Drive, Raleigh, NC 27609 (US).
- (74) MEENAN, Larry, R. et al. / etc.; KENNAMETAL INC., P.O. Box 231, 1600 Technology Way, Latrobe, PA 15650-0231 (US).
- (30) 2004-024257
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SOFT MAGNETIC MATERIAL AND DUST CORE
• MATERIAU MAGNETIQUE MOU ET NOYAU A POWDRE DE FER
- (71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUGAI, Hirokazu [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). IGARASHI, Naoto [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). MAEDA, Toru [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). HIROSE, Kazuhiro [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). TOYODA, Haruhisa [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). MIMURA, Koji [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP). NISHIOKA, Takao [JP/JP]; c/o Itami Works of Sumitomo Electric Industries, Ltd., 1-1, Koyakita 1-chome, Itami-shi, Hyogo, 6640016 (JP).
- (74) NAITO, Teruo et al. / etc.; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B23B 27/14, 51/00, B23C 5/16, B23P 15/28, C23C 14/06
- (11) WO 2005/072895 (13) A1
- (21) PCT/JP2005/001208
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-022535
30 Jan/jan 2004 (30.01.2004) JP
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21 Jul/juil 2004 (21.07.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (51)⁷ B22F 1/00, 1/02, C22C 38/00, H01F 1/33
- (11) WO 2005/072894 (13) A1
- (21) PCT/JP2005/001433
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CZ DE DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23B 51/04, 41/02

(11) WO 2005/072897 (13) A2

(21) PCT/AT2005/000021

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) A 142/2004

2 Feb/fév 2004 (02.02.2004) AT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DRILL, AND DRILLING METHOD
• FORET ET PROCEDE DE PERÇAGE

(71) SCHOELLER-BLECKMANN OIL-FIELD TECHNOLOGY GMBH & CO. KG. [AT/AT]; Hauptstrasse 2, A-2630 Ternitz (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RADKOWITSCH, Wolfgang [AT/AT]; Mahrsdorferstrasse 13a, A-2620 Neunkirchen (AT). METZNER, Klaus [AT/AT]; Kollonitschgasse 3/1/9, A-2700 Wiener Neustadt (AT). BLEICHER, Friedrich [AT/AT]; Fünkhgasse 4/26, A-1140 Wien (AT).

(74) SECKLEHNER, Günter; Rosenauerweg 16, A-4580 Windischgarsten (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23C 5/22 // B23B 27/16

(11) WO 2005/072898 (13) A1

(21) PCT/SE2005/000104

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0400183-0

30 Jan/jan 2004 (30.01.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A CUTTING TOOL AND A TOOL PART WITH CONNECTING SURFACES WITH GROOVES AND A METHOD

FOR MANUFACTURING OF THE TOOL PART

• OUTIL DE DECOUPE ET PARTIE D'OUTIL A SURFACES DE CONNEXIONS POSSEDANT DES RAINURES ET PROCEDE DE FABRICATION D'UNE TELLE PARTIE D'OUTIL

(71) SANDVIK AB [SE/SE]; S-811 81 Sandviken (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PANTZAR, Göran [SE/SE]; Sörbyvägen 41, S-810 22 Årsunda (SE).

(74) KLÖFVER, Jörgen; Sandvik AB, Intellectual Property, S-811 81 Sandviken (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23H

(11) WO 2005/072899 (13) A2

(21) PCT/FR2005/000021

(22) 6 Jan/jan 2005 (06.01.2005)

(25) fr (26) fr

(30) 0400193

9 Jan/jan 2004 (09.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF PRODUCING CHANNELS IN A FUEL INJECTION DEVICE, ELECTRODE ADAPTED FOR SAID METHOD AND DEVICE THUS OBTAINED

• PROCEDE DE REALISATION DE CANAUX DANS UN DISPOSITIF D'INJECTION DE CARBURANT, ELECTRODE ADAPTEE A SA MISE EN OEUVRE ET DISPOSITIF AINSI OBTENU

(71) LAJOUS INDUSTRIES [FR/FR]; 12-14, rue du Four Saint-Jacques, F-60200 Compiègne (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOURDON, Bernard [FR/FR]; 17, rue de Saint Léger, F-60150 Montmacq (FR).

(74) SANTARELLI; 14, avenue de la Grande-Armée, BP 237, F-75822 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23H 1/02

(11) WO 2005/072900 (13) A1

(21) PCT/JP2004/000835

(22) 29 Jan/jan 2004 (29.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRIC DISCHARGE MACHINING DEVICE AND ELECTRIC DISCHARGE MACHINING METHOD

• DISPOSITIF D'USINAGE A DECHARGE ELECTRIQUE ET PROCEDE D'USINAGE A DECHARGE ELECTRIQUE

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATOUGI, Hidetaka [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). SATO, Tatsushi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). CHIDA, Shingo [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 9/08, 9/00, H02K 1/27, 1/28

(11) WO 2005/072901 (13) A1

(21) PCT/JP2005/001191

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023997

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR WELDING OUTER ROTOR FOR GENERATORS TO ANOTHER MEMBER

• PROCEDE POUR SOUDER UN ROTOR EXTERNE POUR GENERATEURS A UN AUTRE ELEMENT

(71) KYUSHU MUSASHI SEIMITSU KABUSHIKI KAISHA [JP/JP]; 2605-7, Aza Karimasashimo, Ichibu, Nishiki-machi, Kuma-gun, Kumamoto 8680393 (JP). MUSASHI SEIMITSU INDUSTRY CO., LTD. [JP/JP]; 39-5, Aza Daizen, Ueta-cho, Toyohashi-shi, Aichi 4418560 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OGATA, Kikumi [JP/JP]; c/o Kyushu Musashi Seimitsu Kabushiki Kaisha, 2605-7, Aza Karimasashimo, Ichibu, Nishiki-machi, Kuma-gun, Kumamoto 8680393 (JP). SON-ODA, Yusuke [JP/JP]; c/o Kyushu Musashi Seimitsu Kabushiki Kaisha, 2605-7, Aza Karimasashimo, Ichibu, Nishiki-machi, Kuma-gun, Kumamoto 8680393 (JP).

(74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo 1100016 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 11/00, 11/11, H02K 19/00

(11) WO 2005/072902 (13) A1

(21) PCT/JP2005/000693

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-024153

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WELDER FOR METAL MEMBER HAVING PERMANENT MAGNET MATERIAL AND ITS WELDING METHOD, AND ROTATING ELECTRIC MACHINE

• SOUDEUSE POUR METAL AVEC AIMANT PERMANENT, SA METHODE DE SOUDAGE ET SA GENERATRICE ELECTRIQUE

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJITA, Masahiko [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). NISHITANI, Shoichiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). NAKATAKE, Yasushi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). DOI, Masaharu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome,

Chiyoda-ku, Tokyo, 1008310 (JP). KUDO, Shinya [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). SHONO, Kazuhiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). ASAO, Yoshihito [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). KURIBAYASHI, Masaru [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) OIWA, Masuo; 14-1, Minamitsukaguchi-cho 2-chome, Amagasaki-shi, Hyogo, 6610012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/00

(11) WO 2005/072903 (13) A2

(21) PCT/US2005/003119

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,074

28 Jan/jan 2004 (28.01.2004) US

(30) 10/808,164

24 Mar/mar 2004 (24.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD OF ASSEMBLING AN ARTICLE USING LASER LIGHT PROJECTION AND A PHOTOREACTIVE MATERIAL

• PROCEDE D'ASSEMBLAGE D'UN ARTICLE A L'AIDE D'UNE PROJECTION DE LUMIERE LASER ET D'UN MATERIAU PHOTOREACTIF

(71) THE BOEING COMPANY [US/US]; 100 N. Riverside Plaza, Chicago, IL 60606 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAYES, Michael, W. [US/US]; 3846 Old Oak Lane, Belleville, IL 62226 (US). BAER, David, M. [US/US]; 1835 Alvarado Drive, Fenton, MO 93026 (US).

(74) FEDER, Daniel, G. et al. / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 26/14

(11) WO 2005/072904 (13) A1

(21) PCT/JP2004/017322

(22) 16 Nov/nov 2004 (16.11.2004)

(25) en (26) en

(30) 2004-021083|

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LASER GENERATOR

• GÉNERATEUR LASEUR

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAJI, Nobuyuki EGUCHI, Satoshi YAMAMOTO, Atsuki SHINNO, Nobuo

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B23K 26/14

(11) WO 2005/072905 (13) A1

(21) PCT/US2005/002583

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/766,793

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF CUTTING MATERIALS WITH HYBRID LIQUID-JET/LASER SYSTEM

• PROCEDE DE COUPE DE MATERIAU A L'AIDE D'UN SYSTEME HYBRIDE A JET DE LIQUIDE/LASER

(71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; ONE SCIMED PLACE, MAPLE GROVE, MINNESOTA 55311 (US).

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(72, 75) KOCH, STEVEN J. [US/US]; 10910 - 237TH AVENUE, ZIMMERMAN, MN 55398 (US).

(74) SEAGER, Glenn M., Agent; CROMPTON SEAGER & TUFTE LLC, 1221 NICOLLET AVENUE, SUITE 800, MINNEAPOLIS, MINNESOTA 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23K 35/363, 3/00, H05K 3/34 // B23K 101:42

(11) WO 2005/072906 (13) A1

(21) PCT/JP2005/001087

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-021090

29 Jan/jan 2004 (29.01.2004)

JP

(30) 2004-327440

11 Nov/nov 2004 (11.11.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SOLDERING FLUX AND SOLDERING METHOD

• FLUX DE BRASAGE ET PROCÉDÉ DE BRASAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAEDA, TadashiSAKAI, Tadahiko

(74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23P 19/06, F16B 37/06

(11) WO 2005/072907 (13) A1

(21) PCT/EP2005/000418

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 10 2004 004 384.1

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR FASTENING A RIVET NUT ON A WORK PIECE

• PROCÉDE ET DISPOSITIF POUR FIXER UN ECROU A RIVET A UNE PIECE

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
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(72, 75) ROTHERMUND, Volker [DE/DE]; Mühlenweg 17, 21635 Jork (DE).
WOICZIK, Martin [DE/DE]; Heimfelder Strasse 19, 21075 Hamburg (DE).

(74) NÄRGER, Ulrike et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B23Q 11/04, F16P 3/00, H02H 7/085

(11) WO 2005/072908 (13) A1

(21) PCT/EP2004/053181

(22) 30 Nov/nov 2004 (30.11.2004)

(25) de (26) de

(30) 10 2004 004 170.9

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR SWITCHING OFF AN ELECTRIC MACHINE TOOL WHEN BLOCKED, AND AN ELECTRIC MACHINE TOOL

• PROCÉDE POUR DECONNECTER UNE MACHINE-OUTIL ELECTRIQUE EN CAS DE BLOCAGE ET MACHINE-OUTIL ELECTRIQUE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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(72, 75) WIKER, Juergen [DE/DE]; Kleine Obergasse 16/2, 70771 Leinfelden-Echterdingen (DE). HAHN, Dietmar [DE/DE]; Muehlstr. 30, 70839 Gerlingen (DE). PAULI, Mario [DE/DE]; Alemannenstrasse 7, 74831 Gundelsheim (DE). WALTER, Roland [DE/DE]; Blauenstr. 1, 75233 Tiefenbronn (DE). HEILMANN, Andreas [DE/DE]; Walddorfer Str. 21, 72124 Pliezhausen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24B 3/00, A63C 11/06

(11) WO 2005/072909 (13) A1

(21) PCT/AT2005/000020

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) A 136/2004

30 Jan/jan 2004 (30.01.2004)

AT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR FINISHING THE STEEL EDGE OF A SKI

• DISPOSITIF POUR RÉUSINER LA CARRE D'UN SKI

(71) WINTERSTEIGER GMBH [AT/AT]; Dimmelstrasse 9, A-4910 Ried (AT).
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(72, 75) WAGNER, Josef [AT/AT]; A-4984 Weibach 39 (AT). HÖCKNER, Gerald [AT/AT]; Peter-Rosegger-Strasse 37, A-4910 Ried im Innkreis (AT).

(74) HÜBSCHER, Helmut; Spittelwiese 7, A-4020 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24B 49/12, 49/18, 53/00, G01B 11/24, 21/20, H01L 21/304

(11) WO 2005/072910 (13) A1

(21) PCT/JP2005/000935

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-019215

28 Jan/jan 2004 (28.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POLISHING PAD SURFACE SHAPE MEASURING INSTRUMENT, METHOD OF USING POLISHING PAD SURFACE SHAPE MEASURING INSTRUMENT, METHOD OF MEASURING APEX ANGLE OF CONE OF POLISHING PAD, METHOD OF MEASURING DEPTH OF GROOVE

OF POLISHING PAD, CMP POLISHER, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

- INSTRUMENT DE MESURE DE LA FORME DE SURFACE D'UN TAMPON À POLIR, PROCÉDÉ D'UTILISATION DE L'INSTRUMENT DE MESURE DE LA FORME DE SURFACE DU TAMPON À POLIR, PROCÉDÉ DE MESURE DE L'ANGLE D'APEX DU CÔNE DU TAMPON À POLIR, PROCÉDÉ D

(71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP).

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(72, 75) TANAKA, Toshihisa [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP). TANAKA, Atsushi [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP). SOMA, Takeshi [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008331 (JP).

(74) HOSOE, Toshiaki; Corpo Fuji 605, 3-6, Nishikanagawa 1-Chome, Kanagawa-ku, Yokohama, Kanagawa, 2210822 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24B 55/05, B23Q 11/08, B27G 19/04, B23D 45/16

(11) WO 2005/072911 (13) A1

(21) PCT/EP2005/000701

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 10 2004 004 333.7

29 Jan/jan 2004 (29.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRIC HAND TOOL

- OUITL MANUEL ELECTRIQUE

(71) METABOWERKE GMBH [DE/DE]; Metabo-Allee 1, 72622 Nürtingen (DE).

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(72, 75) GANTKE, Reinhard [DE/DE]; Ahornweg 45, 72663 Grossbottlingen (DE).

(74) LANGÖHRIG, Angelika; Dreiss, Fuhlen-dorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24D 3/14, 3/00

(11) WO 2005/072912 (13) A1

(21) PCT/JP2005/001124

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-019778

28 Jan/jan 2004 (28.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING VITRIFIED DIAMOND WHETSTONE

- PROCÉDÉ DE PRODUCTION D'UNE MEULE DIAMANTÉE VITRIFIÉE

(71) KURE-NORTON CO., LTD. [JP/JP]; 1-5, Hamamatsu-cho 2-chome, Minato-ku, Tokyo, 1050013 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAGUCHI, Shoso [JP/JP]; c/o Kure-Norton Co., Ltd., 3-20, Yoshiurashinmachi 2-chome, Kure-shi, Hiroshima, 7370845 (JP).

(74) SHAMOTO, Ichio et al. / etc.; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B24D 11/00, 3/30, 18/00, 13/04

(11) WO 2005/072913 (13) A1

(21) PCT/US2005/003109

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/765,365

27 Jan/jan 2004 (27.01.2004)

US

(30) 60/562,098

14 Apr/avr 2004 (14.04.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ABRASIVE TOOLS OF COMPOSITE MATERIALS AND METHODS OF MAKING THE SAME

- OUTILS ABRASIFS EN MATÉRIEAUX COMPOSITES ET PROCÉDES D'ELABORATION

(71) SPECIALTY FILAMENTS, INC. [US/US]; One Howard Street, P.O. Box 1029, Burlington, VT 05401 (US).

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(72, 75) SOELCH, Richard, Robert [US/US]; 1 Deer Crossing Lane, Essex Junction, VT 05452 (US).

(74) BRODOWSKI, Michael, H.; Kirkpatrick & Lockhart Nicholson Graham LLP, 75 State Street, Boston, MA 02109-1808 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B25B 27/00, B60J 10/00

(11) WO 2005/072914 (13) A2

(21) PCT/US2005/001025

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 2004-013163

21 Jan/jan 2004 (21.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ATTACHING DEVICE FOR GUTTER-SECTIONAL STRIP

- DISPOSITIF DE FIXATION POUR BANDE EN U

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3437 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJINO, Takayoshi [JP/JP]; 8-8 Minami Hashimoto 3-chome, Sagamihara, Kanagawa 229-1185 (JP).

(74) KNECHT, Harold, C. III et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25H 3/00

(11) WO 2005/072915 (13) A1

(21) PCT/DK2005/000047

(22) 24 Jan/jan 2005 (24.01.2005)

(25) da (26) en

(30) PA 2004 00132

30 Jan/jan 2004 (30.01.2004) DK

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DRILL BIT HOLDER/BIT CHANGE-OVER DEVICE

• DISPOSITIF DE SUPPORT DE TREPAN/DE CHANGEMENT DE TREPAN

(71, 72) ZWERGIUS, Morten [DK/DK]; Stavngervej 4, Stevnstrup, DK-8870 Langå (DK).

(74) KAJ HANSEN ApS; Elsegårde Skovvej 5, DK-8400 Ebeltoft (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25J 5/00, 13/00

(11) WO 2005/072916 (13) A1

(21) PCT/JP2005/001450

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-020328

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LEG-EQUIPPED ROBOT AND LEG-EQUIPPED ROBOT WALK CONTROL METHOD

• ROBOT EQUIPE DE JAMBES ET PROCEDE DE CONTROLE DE LA MARCHÉ D'UN ROBOT EQUIPE DE JAMBES

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718572 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAMOTO, Takashi [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718572 (JP). SUGIHARA, Hisayoshi [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718572 (JP). SUGA, Keisuke [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718572 (JP). TSUSAKA, Yuji [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718572 (JP). TAJIMA, Ryosuke [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi 4718572 (JP).

(74) KAI-U PATENT LAW FIRM; Nisseki Meieki Building 7F, 45-14, Meieki 2-chome, Nakamura-ku, Nagoya-shi, Aichi 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B25J 13/08, 19/00

(11) WO 2005/072917 (13) A1

(21) PCT/FI2005/050016

(22) 28 Jan/jan 2005 (28.01.2005)

(25) fi (26) en

(30) 20045020

30 Jan/jan 2004 (30.01.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MACHINE VISION CONTROLLED ROBOT TOOL SYSTEM

• SYSTEME D'OUTIL ROBOTIQUE COMMANDE PAR VISIONIQUE

(71, 72) SANDELIN, Teemu [FI/FI]; Pelleronkatu 3 F 96, FI-33540 Tampere (FI). UUSITALO, Jani [FI/FI]; Härmälän-saarenkatu 12 as 8, FI-33900 Tampere (FI).

(74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 TAMPERE (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B26B 21/22, 21/00

(11) WO 2005/072918 (13) A1

(21) PCT/IB2005/050015

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 04100259.3

26 Jan/jan 2004 (26.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A SAFETY RAZOR APPARATUS HAVING A PIVOTABLE GRIP PORTION

• RASOIR DE SURETE A MANCHE PIVOTANT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WESTERHOF, Willem, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN EIBERGEN SANTHAGENS, Robert, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HOEXUM, Everhardus, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BRADA, Ype, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). STEUNENBERG, Roelof [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WEVER, Dirk, H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) WOLFS, Marc, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)(51)⁷ B26B 21/40

(11) WO 2005/072919 (13) A1

(21) PCT/IB2005/050146

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 04100266.8

26 Jan/jan 2004 (26.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A SAFETY RAZOR APPARATUS HAVING AN ADJUSTABLE GUIDING MEMBER

• RASOIR DE SURETE COMPRENANT UN ORGANE DE GUIDAGE REGULABLE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WESTERHOF, Willem, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN EIBERGEN SANTHAGENS, Robert, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HOEXUM, Everhardus, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BRADA, Ype, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DER VLIS, Peter, H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WEVER, Dirk, H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) WOLFS, Marc, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B26D 7/02

(11) WO 2005/072920 (13) A1

(21) PCT/JP2005/001011

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-022583

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR ADJUSTING SUCTION OF CUTTING MACHINE

• PROCÉDÉ ET DISPOSITIF DE RÉGLAGE DE L'ASPIRATION D'UNE MACHINE À DÉCOUPER

(71) SHIMA SEIKI MANUFACTURING LIMITED [JP/JP]; 85, Sakata, Wakayama-shi, Wakayama, 6418511 (JP).

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(72, 75) MORITA, Toshiaki [JP/JP]; c/o SHIMA SEIKI MANUFACTURING LIMITED, 85,

Sakata, Wakayama-shi, Wakayama, 6418511 (JP).

(74) SAIKYO, Keiichiro et al. / etc.; Shikishima Building, 2-6, Bingomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 5410051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B27B 9/02, B23D 59/00, B23Q 11/00

(11) WO 2005/072921 (13) A1

(21) PCT/US2005/001136

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/537,434

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BEVEL QUADRANT AND GEARBOX LOUVER BLOWER SYSTEM

• ARC DE GUIDAGE A CHANFREIN ET SYSTEME SOUFFLANTE A DEFLECTEUR POUR BOITE A ENGRENAGES

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOCKA, Ralf [DE/DE]; Aterneg 20, 70771 Musberg (DE). WASCOW, Joseph, Z. [US/US]; 95 Knights Bridge Drive, Mundelein, IL 60060 (US). THOMAS, Patrick, B. [US/US]; 400 South Wille Street, Mount Prospect, IL 60056 (US).

(74) GREER, Roger, D.; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B27B 9/02

(11) WO 2005/072922 (13) A1

(21) PCT/US2005/000720

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 60/537,269

16 Jan/jan 2004 (16.01.2004)

US

(30) 10/898,875

26 Jul/juil 2004 (26.07.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • UNIVERSAL LOCKING LEVER

• LEVIER DE BLOCAGE UNIVERSEL

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, D-70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOCKA, Ralf [DE/DE]; Aterneg 20, D-70771 Musberg (DE). HARTMANN, James, R. [US/US]; 500 Thames Parkway, Park Ridge, IL 60068 (US). WASCOW, Joseph, Z. [US/US]; 95 Knights Bridge Drive, Mundelein, IL 60060 (US).

(74) GREER, Roger, D.; Greer, Burns & Crain, Ltd., Suite 2500, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B27B 9/02

(11) WO 2005/072923 (13) A1

(21) PCT/US2005/000806

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/537,436

16 Jan/jan 2004 (16.01.2004)

US

(30) 10/898,853

26 Jul/juil 2004 (26.07.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BEVEL AND DEPTH OF CUT DETENT SYSTEM

• BISEAU ET CREUX D'UN SYSTEME DE COUPE A CRANS

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTMANN, James, R. [US/US]; 500 Thames Parkway, Park Ridge, IL 60068 (US). BOCKA, Ralf [DE/DE]; Aterneg 20, 70771 Musberg (DE). WASCOW, Joseph, Z. [US/US]; 95 Knights Bridge Drive, Mundelein, IL 60060 (US).

(74) GREER, Roger, D.; Greer, Burns & Crain, Ltd., Suite 2500, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B27L 7/00**
- (11) **WO 2005/072924** (13) A1
- (21) PCT/FI2005/000047
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) 20040095
22 Jan/jan 2004 (22.01.2004) FI
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CUTTING AND SPLITTING DEVICE
• DISPOSITIF DE COUPE ET DE FENDAGE
- (71) **AGROMASTER OY** [FI/FI]; Teollisuustie 8, FIN-54710 Lemi (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PITKÄNIEMI, Tarmo** [FI/FI]; c/o Agromaster Oy, Teollisuustie 8, FIN-54710 Lemi (FI).
- (74) **PAPULA OY**; P.O. Box 981, (Fredrikinkatu 61 A), FIN-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B28B 13/04, 15/00, B65G 67/14**
- (11) **WO 2005/072925** (13) A1
- (21) PCT/RU2004/000528
- (22) **28 Dec/déc 2004 (28.12.2004)**
- (25) ru (26) ru
- (30) 2004103001
2 Feb/fév 2004 (02.02.2004) RU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM FOR FORMING AND STACKING RAW CALCIUM-SILICATE BRICKS
• COMPLEXE DESTINE AU FORMAGE ET A L'EMPILAGE DE BRIQUES DE SILICATE BRUTES
- (71) **GALEEVA, Alfia Safievna** [RU/RU]; ul. Zakharenko, 17-205, Chelyabinsk, 454014 (RU).
- (72) **GALEEV, Irek Abudarovich**; ul. Zakharenko, 17-205, Chelyabinsk, 454014 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B28D 5/00, B24B 3/46, B28D 1/24, C03B 33/10**
- (11) **WO 2005/072926** (13) A1
- (21) PCT/JP2005/001428
- (22) **1 Feb/fév 2005 (01.02.2005)**
- (25) ja (26) ja
- (30) 2004-059772
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CUTTER WHEEL, SCRIBING METHOD AND CUTTING METHOD FOR FRAGILE MATERIAL SUBSTRATE USING THE CUTTER WHEEL, AND METHOD OF MANUFACTURING CUTTER WHEEL
• MOLETTE COUPANTE, PROCÉDÉ DE TRAÇAGE ET PROCÉDÉ DE COUPE POUR DES SUBSTRATS EN MATÉRIAU FRAGILE UTILISANT LA MOLETTE COUPANTE ET PROCÉDÉ DE FABRICATION DE LA MOLETTE COUPANTE
- (71) **MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD.** [JP/JP]; 2-12-12, Minami-Kaneden, Suita-city, Osaka, 5640044 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAEKAWA, Kazuya** [JP/JP]; c/o MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD. 2-12-12, Minami-Kaneden, Suita-city, Osaka, 5640044 (JP). **SAKAGUCHI, Ryota** [JP/JP]; c/o MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD. 2-12-12, Minami-Kaneden, Suita-city, Osaka, 5640044 (JP). **MIURA, Yoshitaka** [JP/JP]; c/o MITSUBOSHI DIAMOND INDUSTRIAL CO., LTD. 2-12-12, Minami-Kaneden, Suita-city, Osaka, 5640044 (JP).
- (74) **KASHIMA, Yoshio**; 409 Yuni Higashi-Umeda, 7-2, Minami Ogi-machi, Kita-ku, Osaka-city, Osaka, 5300052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B29B 7/36, B29C 47/00, 67/24 // B29K 67:00, 69:00**
- (11) **WO 2005/072927** (13) A1
- (21) PCT/US2005/000765
- (22) **16 Jan/jan 2005 (16.01.2005)**
- (25) en (26) en
- (30) 10/758,892
16 Jan/jan 2004 (16.01.2004) US
- (30) 10/759,769
17 Jan/jan 2004 (17.01.2004) US
- (30) 11/036,502
16 Jan/jan 2005 (16.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MISCIBLE BLENDS OF NORMALLY IMMISCIBLE POLYMERS
• MELANGES MISCIBLES DE POLYMERES NORMALEMENT IMMISCIBLES
- (71, 72) **IBAR, Jean-Pierre** [US/US]; 58 Branford Road, Wallingford, CT 06942 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (74) **PEARSON, Laurence**; 2009 Dogwood Lane, Wilmington, DE 19810 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B29C 43/00**
- (11) **WO 2005/072928** (13) A1
- (21) PCT/US2005/002523
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 60/540,218
29 Jan/jan 2004 (29.01.2004) US
- (30) 11/029,296
5 Jan/jan 2005 (05.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPRESSION-INDUCED CRYSTALLIZATION OF CRYSTALLIZABLE POLYMERS
• CRISTALLISATION INDUITE PAR COMPRESSION DE POLYMERES CRISTALLISABLES
- (71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).

(72) WEINHOLD, Stephen; 3272 Ridgeview Street, Kingsport, TN 37664 (US). DONELSON, Michael, Eugene; 307 Cedar Valley Boulevard, Gray, TN 37615 (US). SHELBY, Marcus, David; 299 Pactolus Road, Kingsport, TN 37663 (US).

(74) CARMEN, Dennis, V.; P.O. Box 511, Kingsport, TN 37662-5075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 43/46, 33/02, 43/22

(11) WO 2005/072929 (13) A1

(21) PCT/EP2004/004145

(22) 19 Apr/avr 2004 (19.04.2004)

(25) de (26) de

(30) 04002152.9

30 Jan/jan 2004 (30.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE AND METHOD FOR SHAPING A FOIL STRIP
• DISPOSITIF ET PROCEDE DE FAÇONNAGE D'UNE BANDE DE FEUILLE DECOUPEE

(71) KARK AG [DE/DE]; Cuxhavener Strasse 60b, 21149 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KARK, Uwe [DE/DE]; Moisburger Hang 6, 21149 Hamburg (DE).

(74) GLAWE DELFS MOLL; Patent- und Rechtsanwälte, Rothenbaumchaussee 58, 20148 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ B29C 45/14, 45/16, 70/76

(11) WO 2005/072930 (13) A1

(21) PCT/US2005/000908

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/767,011

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVED MOLDED PARTS WITH METAL OR WOOD SURFACE AREAS AND PROCESSES FOR THEIR PRODUCTION
• PIÈCES MOULÉES AMÉLIORÉES A SURFACES DE CONTACT EN BOIS OU EN METAL ET LEUR PROCESSUS DE PRODUCTION

(71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WANI, Vijay [IN/US]; 5220 Hedgewood Drive, Midland, MI 48640 (US). HUS, Michael, E. [US/US]; 5114 Natalie Court, Midland, MI 48640 (US). MARCHBANKS, Eric, L. [US/US]; 66 North Garfield Road, Linwood, MI 48634 (US). PETERSON, Curt, E. [US/US]; 2000 Candlestick Lane, Midland, MI 48642 (US). VAN CONETT, Thomas, E. [US/US]; 3191 Edward Place, Saginaw, MI 48603 (US).

(74) MORSE, Jonathan, W.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 45/16, B29D 23/20, B65D 35/08 // B29L 23:20

(11) WO 2005/072931 (13) A1

(21) PCT/ES2004/000034

(22) 28 Jan/jan 2004 (28.01.2004)

(25) es (26) es

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MANUFACTURE OF TUBES IN FLEXIBLE MATERIALS BY PRIOR INJECTION OF THE TUBE BODY WITH LABELLING IN THE MOULD

• PROCEDE DE FABRICATION DE TUBES EN MATERIAUX FLEXIBLES PAR INJECTION PREALABLE D'UNE JUPE AVEC UN ETIQUETAGE DANS UN MOULE

(71) TUBOPLAST HISPANIA, S.A. [ES/ES]; Vial Acceso al Parque Tecnológico, E-01510 Miñano Mayor-Alava (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FERNÁNDEZ DE MENDIOLA QUINTANA, Javier [ES/ES]; c/Adrian Aldecoa, N°3, Piso 7-B, E-01008 Vitoria-Alava (ES). VALPUESTA LANDA, Juan Ignacio [ES/ES]; Salvatierrabide, 75, E-01007 Vitoria-Alava (ES).

(74) TRIGO PECES, José Ramón; Gran Vía, 40-6°, E-28013 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B29C 47/68, B01D 29/66

(11) WO 2005/072932 (13) A1

(21) PCT/AT2004/000433

(22) 9 Dec/déc 2004 (09.12.2004)

(25) de (26) de

(30) A 115/2004

28 Jan/jan 2004 (28.01.2004) AT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BACKFLUSHABLE FILTER DEVICE
• DISPOSITIF DE FILTRAGE LAVABLE A CONTRE-COURANT

(71) EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H. [AT/AT]; Freindorf, Unterfeldstrasse 3, A-4052 Ansfelden (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BACHER, Helmut [AT/AT]; Schmidbergerweg 6, A-4490 St. Florian (AT). SCHULZ, Helmuth [AT/AT]; Hirschgasse

- 16/12, A-4020 Linz (AT). WENDELIN, Georg [AT/AT]; Walldorfenweg 84, A-4033 Linz (AT).
- (74) WILDHACK, Helmut et al. / etc.; Landstrasser Hauptstrasse 50, A-1030 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B29C 49/42, B29K 23/00, 309/08 // B29C 49/04
- (11) WO 2005/072933 (13) A1
- (21) PCT/EP2005/000411
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) de (26) de
- (30) 10 2004 005 162.3
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND DEVICE FOR PRODUCING HOLLOW BODIES, ESPECIALLY SOUND ABSORBERS, FROM A THERMOPLASTIC MATERIAL
- PROCEDE ET DISPOSITIF POUR REALISER DES CORPS CREUX NOTAMMENT DES ISOLANTS ACOUSTIQUES, EN MATIERE THERMOPLASTIQUE
- (71) CARCOUSTICS TECH CENTER GMBH [DE/DE]; Neuenkamp 8, 51381 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KLEIN, Heiko [DE/DE]; Bebelallee 31, 42699 Solingen (Merscheid) (DE).
- (74) MEYER, Hans-Joachim; Cohausz & Flo-rack, Bleichstrasse 14, 40211 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B29C 51/14, 70/00, 51/00
- (11) WO 2005/072934 (13) A2
- (21) PCT/US2005/001375
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/539,188
26 Jan/jan 2004 (26.01.2004) US
- (30) 10/805,760
22 Mar/mar 2004 (22.03.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS OF FORMING A LAYERED ARTICLE
- PROCEDE DE FORMAGE D'UN OBJET STRATIFIE
- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRISTOW, Paul, Anthony [GB/US]; 10428 Abrams Fork, Brighton, MI 48034 (US). DAVIS, Scott, Michael [US/US]; 35 Circular Avenue, Lee, MA 01238 (US). HIPWELL, Jesse, Guy [US/US]; 5367 Concordia, Grand Blanc, MI 48439 (US). MYERS, Randall, Todd [US/US]; 13 Kathy Way, Pittsfield, MA 01201 (US). TEUTSCH, Erich, Otto [US/US]; 488 Summit Road, Richmond, MA 01254 (US).
- (74) GNIBUS, Michael et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ B29C 51/16, 51/26
- (11) WO 2005/072935 (13) A2
- (21) PCT/US2005/002206
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 10/767,565
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS FOR PRODUCING INTERIOR TRIM PARTS
- PROCEDE DE PRODUCTION DE PARTIES DE GARNITURE INTERIEURE
- (71) W.K. INDUSTRIES, INC. [US/US]; 6120 Millett Ave., Sterling Heights, MI 48312 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GEARHART, Donald, R. [US/US]; 47460 Old Orchard, Macomb, MI 48044 (US).
- (74) FERGAN, Robert, K. et al. / etc.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B29C 51/22
- (11) WO 2005/072936 (13) A1
- (21) PCT/US2005/001856
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/537,847
21 Jan/jan 2004 (21.01.2004) US
- (30) 60/538,120
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • APPARATUS AND METHOD FOR MANUFACTURING PRE-FORMATTED LINEAR OPTICAL DATA STORAGE MEDIUM
- APPAREIL ET PROCEDE DE FABRICATION D'UN SUPPORT DE STOCKAGE DE DONNEES OPTIQUE LINEAIRE PREFORMATE
- (71) MICROCONTINUUM, INC. [US/US]; 57 Smith Place, Cambridge, MA 02138 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SLAFER, W., Dennis [US/US]; 99 Jason Street, Arlington, MA 02476 (US).
- (74) KUSMER, Toby, H. et al. / etc.; McDermott Will & Emery LLP, 28 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B29C 65/02, B60K 15/035

(11) WO 2005/072937 (13) A1

(21) PCT/IB2004/004280

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 10/751,375

5 Jan/jan 2004 (05.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ATTACHING DISSIMILAR MATERIALS TO A FUEL TANK BY WELDMENT

• FIXATION DE MATERIAUX DISSEMBLABLES A UN RESERVOIR DE CARBURANT, PAR SOUDURE

(71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, OH 44114 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENJEY, Robert P. [US/US]; 7535 Walsh Road, Dexter, MI 48130 (US). ZORINE, Maxim V. [US/US]; 3379 Autumn Lane, Ann Arbor, MI 48105 (US). QUINTMAN, Analis, R. [US/US]; 208 Beakes Street, Ann Arbor, MI 48104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 70/00

(11) WO 2005/072938 (13) A2

(21) PCT/IB2005/001629

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/767,660

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITE PRODUCTS AND METHODS OF FORMING SUCH PRODUCTS

• PRODUITS COMPOSITES ET PROCÉDES DE FORMATION DE TELS PRODUITS

(63) US 10/767,660 (CON)
29 Jan/jan 2004 (29.01.2004)

(71) VELCRO INDUSTRIES B.V. [NL/NL]; Castorweg 22-24, Curaçao (AN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARMELA, Luis Parellada [ES/ES]; Calle Hortal d'en Pou 48, E-17200 Palafrugell (ES). MUNOZ HERRERO, Emilio, J. [ES/ES]; Ronda Paisos Catalans, 30-32, 4t-3a, E-08304 Mataro (ES).

(74) RUTETZKI, Andreas et al. / etc.; Müller-Boré & Partner, Grafinger Strasse 2, 81671 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B29C 70/30, 70/54

(11) WO 2005/072939 (13) A1

(21) PCT/US2005/002423

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/766,177

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITE STACKING SEQUENCE OPTIMIZATION FOR MULTI-ZONED COMPOSITES

• OPTIMISATION DE LA SEQUENCE D'EMPLIAGE DE COMPOSITES A ZONES MULTIPLES

(71) THE BOEING COMPANY [US/US]; 100 North Riverside Plaza, Chicago, IL 60606-1596 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHEN, Bing-Chung; 541 W. Gainsborough Rd. #103, Thousand Oaks, CA 91360 (US). EASTLAND, Christopher, C. [US/US]; 5613 N.E. 200th Pl., Kenmore, WA 98028 (US). HANSON, Christopher, T. [US/US]; 761 20th Avenue West, Kirkland, WA 98033 (US).

(74) GALBRAITH, Ann, K.; The Boeing Company, P.O. Box 3707, M/S 11-XT, Seattle, WA 98124-2207 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B29C 70/54, D04H 3/04, 13/00

(11) WO 2005/072940 (13) A1

(21) PCT/FR2005/000082

(22) 14 Jan/jan 2005 (14.01.2005)

(25) fr (26) fr

(30) 0400290

14 Jan/jan 2004 (14.01.2004)

FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NOVEL REINFORCING STIFFENING WIRE COMPLEX

• COMPLEXES DE RENFORCEMENT COMPORTANT DES FILS RAIDISSEURS

(71) CHOMARAT COMPOSITES [FR/FR]; 29, boulevard des Italiens, F-75002 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUDONNEL, Jacques [FR/FR]; 17, Chemin de Chantelauve, F-07160 Le Cheylard (FR).

(74) SARLIN, Laure; Cabinet Beau De Loménie, 51, Avenue Jean Jaurès, B.P. 7073, F-69301 Lyon Cedex 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B29D 29/00

(11) WO 2005/072941 (13) A1

(21) PCT/IT2004/000031

(22) 30 Jan/jan 2004 (30.01.2004)

(25) it (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TAMPER EVIDENT CLOSURE FOR BOTTLES

• FERMETURE INDICATRICE D'EFFRACTION DESTINEE A DES BOUTEILLES

(71) GUALA CLOSURES S.p.A. [IT/IT]; Via S. Giovanni Bosco, 53/55, I-15100 Alessandria (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BATTEGAZZORE, Piero** [IT/IT]; Via Galileo Galilei, 74, I-15100 Alessandria (IT).

(74) **PERANI, Aurelio et al.** / etc.; c/o Perani Mezzanotte & Partners, Piazza San Babila, 5, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B29D 30/32**

(11) **WO 2005/072942** (13) A1

(21) PCT/JP2004/019386

(22) **24 Dec/déc 2004 (24.12.2004)**

(25) ja (26) ja

(30) 2004-023059

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **TYRE MOLDING MACHINE**

• MACHINE A MOULER LES PNEUS

(71) **BRIDGESTONE CORPORATION** [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IRIE, Tomohiro** [JP/JP]; c/o Bridgestone Corporation, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 1878531 (JP).

(74) **SUGIMURA, Kosaku**; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B31F 5/02, B42F 3/00, B26F 1/22**

(11) **WO 2005/072943** (13) A1

(21) PCT/BE2005/000007

(22) **21 Jan/jan 2005 (21.01.2005)**

(25) en (26) en

(30) 2004/0046

29 Jan/jan 2004 (29.01.2004) BE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **METHOD FOR BINDING A QUIRE AND DEVICE APPLIED THEREBY**

• PROCEDE DE COLLAGE D'UNE MAIN DE PAPIER ET DISPOSITIF MIS EN OEUVRE DANS CELUI-CI

(71, 72) **PENNE, Stefaan** [BE/BE]; Lindeveldstraat 28, B-9308 Hofstade (BE).

(74) **DONNE, E.**; Bureau M.F.J. Bockstael NV, Arenbergstraat 13, B-2000 Antwerp (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B32B 1/02, B29C 49/22, B32B 27/36, B65D 1/09, 65/40 // B29K 67:00, B29L 22:00**

(11) **WO 2005/072944** (13) A1

(21) PCT/JP2005/001537

(22) **27 Jan/jan 2005 (27.01.2005)**

(25) ja (26) ja

(30) 2004-024258

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **HOLLOW CONTAINER AND PROCESS FOR PRODUCING THE SAME**

• CONTENEUR CREUX ET PROC(D) DE PRODUCTION DE CELUI-CI

(71) **KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED** [JP/JP]; 9-11, Nihonbashi Horidome-Cho 1-Chome, Chuo-Ku, Tokyo, 1038552 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SATO, Takashi** ITOH, **Daisuke** TOBITA, **Hisanori** SUZUKI, **Satoru**

(74) **ENDO, Yukio**; TOKYO INTERNATIONAL PATENT FIRM., 2nd Floor, Miyata Building., 17-16, Nishi-Shimbashi 1-Chome., Minato-Ku, Tokyo, 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 3/30**

(11) **WO 2005/072945** (13) A1

(21) PCT/US2005/001660

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) en (26) en

(30) 60/539,184

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **CARD SHEET WITH ELECTRON-BEAM CURABLE POLYMERS AS BREAKABLE LAYERS IN PRE-CUT SUBSTRATES**

• FEUILLE POUR CARTE COMPRENANT DES POLYMERES DURCISABLES PAR FAISCEAU ELECTRONIQUE FORMANT DES COUCHES DECHIRABLES DANS DES SUBSTRATS PREDECOUPES

(71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Grove Blvd., Pasadena, CA 91103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BILODEAU, Wayne, L.** [US/US]; 7728 Cheshire Court, Mentor, OH 44060 (US).

(74) **ADAMS, Thomas, W.**; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B32B 9/00, C23C 16/00, 16/40**

(11) **WO 2005/072946** (13) A1

(21) PCT/US2004/043835

(22) **30 Dec/déc 2004 (30.12.2004)**

(25) en (26) en

(30) 60/538,640

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **TRANSPARENT CONDUCTIVE OXIDE FILMS HAVING ENHANCED ELECTRON CONCENTRATION/MOBILITY AND METHOD OF MAKING SAME**

• COUCHES D'OXYDES CONDUCTRICES TRANSPARENTES PRESENTANT UNE CONCENTRATION/MOBILITE D'ELECTRONS RENFORCEE, ET PROCEDE DE FABRICATION ASSOCIE

(71) **ARKEMA INC.** [US/US]; 2000 Market Street, Philadelphia, PA 19103-3222 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **RUSSO, David, Alan** [US/US]; 22 Brenda Lane, Audubon, PA 19403 (US). **STRICKER, Jeffery, Lee** [US/US]; 250 E. Wynnewood Road, Apartment A-22, Wynnewood, PA 19096 (US). **SMITH, Ryan, Christopher** [US/US]; 121 Buttonwood Drive, Collegeville, PA 19426 (US). **CULP, Thomas, Dudley** [US/US]; W 6025 Rim of the City Road, La Crosse, WI 54601 (US). **KOROTKOV, Roman, Yuryevich** [RU/US]; 580 American Avenue, B-508, King of Prussia, PA 19406 (US). **SILVERMAN, Gary, Stephen** [US/US]; 19 Grouse Trail, Chadds Ford, PA 19317 (US).
- (74) **RUDMAN, Gilbert, W. et al. / etc.**; Arkema Inc., Intellectual Property Department, 2000 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 9/00**
- (11) **WO 2005/072947** (13) A1
- (21) PCT/US2004/044081
- (22) **31 Dec/déc 2004 (31.12.2004)**
- (25) en (26) en
- (30) 60/538,735
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SOLAR CONTROL FILMS COMPOSED OF METAL OXIDE HETEROSTRUCTURES, AND METHOD OF MAKING SAME
- FILMS DE CONTROLE DE LA LUMIERE SOLAIRE CONSTITUES D'HETEROSTRUCTURES, ET PROCEDE DE FABRICATION
- (71) **ARKEMA INC.** [US/US]; 2000 Market Street, Philadelphia, PA 19103-3222 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOROTKOV, Roman, David, Yuryevich** [RU/US]; 580 American Avenue, B-508, King of Prussia, PA 19406 (US). **CULP, Thomas, Dudley** [US/US]; W 6025 Rim of the City Road, La Crosse, WI 54601 (US). **RUSSO, David, Alan** [US/US]; 22 Brenda Lane, Audubon, PA 19403 (US). **STRICKER, Jeffery, Lee** [US/US]; 250 E. Wynnewood Road, Apartment A-22, Wynnewood, PA 19096 (US). **SMITH, Ryan, Christopher** [US/US]; 121 Buttonwood Drive, Collegeville, PA 19426 (US). **SILVERMAN, Gary, Stephen** [US/US]; 19 Grouse Trail, Chadds Ford, PA 19317 (US).
- (74) **RUDMAN, Gilbert, W. et al. / etc.**; Arkema Inc., Intellectual Property Department, 2000 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 15/08, G02B 5/08**
- (11) **WO 2005/072949** (13) A1
- (21) PCT/JP2005/001185
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) ja (26) ja
- (30) 2004-021111
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BASE MATERIAL FOR LIGHT REFLECTOR AND LIGHT REFLECTOR
- MATIERE DE BASE POUR REFLECTEUR DE LUMIERE ET REFLECTEUR DE LUMIERE
- (71) **MITSUI CHEMICALS, INC.** [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAGATA, Kenichi** [JP/JP]; 5-481-5, Makuhari-cho, Hanamigawa-ku, Chiba-shi, Chiba, 2620032 (JP). **WAKI, Susumu** [JP/JP]; c/o Printec Co, LTD., 5-32-1, Tomuro, Atsugi-shi, Kanagawa, 2430031 (JP). **TANABE, Masaru** [JP/JP]; c/o Mitsui Chemicals, Inc., 5-2 Higashi-Shimbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP). **SAKURAI, Masahiro** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). **OKIMURA, Hironobu** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B32B 15/14, 17/02, 17/04, 27/12**
- (11) **WO 2005/072950** (13) A1
- (21) PCT/US2005/001365
- (22) **10 Jan/jan 2005 (10.01.2005)**
- (25) en (26) en
- (30) 10/766,678
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITE MATERIAL
- MATERIAU COMPOSITE
- (71) **ELKCORP** [US/US]; 14911 Quorum Drive, Suite 600, Dallas, TX 75254 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AHLUWALIA, Younger** [US/US]; 604 Regalwood Drive, Desoto, TX 75115 (US). **KIHK, Matti** [US/US]; 2500 Springwood Lane, Richardson, TX 75082 (US). **KAROL, Thomas, D.** [US/US]; 8600 Thackery Drive, #121, Dallas, TX 75225 (US).
- (74) **RUSSO, Alicia, A. et al. / etc.**; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B32B 17/02, D04H 1/74, 13/00, E04B 1/76

(11) WO 2005/072951 (13) A1

(21) PCT/EP2004/014449

(22) 18 Dec/déc 2004 (18.12.2004)

(25) de (26) de

(30) 10 2004 004 954.8
31 Jan/jan 2004 (31.01.2004) DE

(30) 10 2004 047 193.2
29 Sep/sep 2004 (29.09.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • METHOD FOR THE PRODUCTION OF
A WEB OF INSULATING MATERIAL
AND WEB OF INSULATING MATE-
RIAL
• PROCEDE DE FABRICATION D'UNE
BANDE DE MATERIAU ISOLANT A
PARTIR DE FIBRES MINERALES ET
BANDE DE MATERIAU ISOLANT
AINSI OBTENUE

(71) DEUTSCHE ROCKWOOL MINERAL-
WOLL GmbH & Co. OHG [DE/DE];
Rockwool Strasse 37-41, 45966 Gladbeck
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KLOSE, Gerd-Rüdiger [DE/DE]; Lem-
becker Strasse 76, 46286 Dorsten (DE).

(74) WANISCHECK-BERGMANN, Axel;
Köhne & Wanischeck-Bergmann, Rondorfer
Strasse 5a, 50968 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B32B 17/10, E06B 3/67, 5/16

(11) WO 2005/072952 (13) A1

(21) PCT/US2005/003335

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,644
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LAMINATED WINDOWS THAT ARE
RESISTANT TO EXTREME HEAT OR
FIRE CONDITIONS

- VITRAGES EN VERRE FEUILLETE
RESISTANT A DES CONDITIONS
DE CHALEUR EXTREME OU
D'INCENDIE

(71) E.I. DUPONT DE NEMOURS AND
COMPANY [US/US]; 1007 Market Street,
Wilmington, DE 19898 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DAVIES, Phillip, Sydney [AU/AU]; 37
Parr Avenue, North Curl Curl, New South
Wales 2099 (AU). BARKER, Christopher,
John [AU/AU]; 13 Holmwood Avenue,
Brighton, Victoria 3186 (AU).

(74) DOBSON, Kevin, S.; E. I. Dupont De
Nemours And Company, Legal Patent
Records Center, 4417 Lancaster Pike, Wilm-
ington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B32B 17/10, E06B 3/67

(11) WO 2005/072953 (13) A1

(21) PCT/US2005/003336

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,862
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LAMINATED WINDOWS THAT ARE
RESISTANT TO EXTREME HEAT OR
FIRE CONDITIONS

- VITRAGES EN VERRE FEUILLETE
RESISTANT A DES CONDITIONS
DE CHALEUR EXTREME OU
D'INCENDIE

(71) E.I. DUPONT DE NEMOURS AND
COMPANY [US/US]; 1007 Market Street,
Wilmington, DE 19898 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DAVIES, Phillip, Sydney [AU/AU]; 37
Parr Avenue, North Curl Curl, New South
Wales 2099 (AU). BARKER, Christopher,
John [AU/AU]; 13 Holmwood Avenue,
Brighton, Victoria 3186 (AU).

(74) DOBSON, Kevin, S.; E. I. Dupont De
Nemours and Company, Legal Patent Records
Center, 4417 Lancaster Pike, Wilmington,
DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B32B 19/00, C01F 1/00, 7/00

(11) WO 2005/072954 (13) A1

(21) PCT/US2005/002994

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/540,498
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • WEAR RESISTANT MATERIALS
• MATÉRIAUX RÉSISTANTS À
L'USURE

(71) THE NANOSTEEL COMPANY [US/US];
485 North Keller Road, Suite 100, Maitland
Promenade, Maitland, FL 32751 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BRANAGAN, Daniel, James [US/US];
6854 East Sunnyside, Idaho Falls, ID 83406
(US). MEACHAM, Brian [US/US]; 1274
Boise Avenue, Idaho Falls, ID 83402 (US).

(74) GROSSMAN, Steven et al. / etc.; Gross-
man, Tucker, Perreault & Pfleger, 55 South
Commercial Street, Manchester, NH 03101
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B32B 25/08, 25/14, 27/40

(11) WO 2005/072955 (13) A1

(21) PCT/EP2005/000783

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 102004004694.8
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • MOULDED PART COMPRISING A
COMPOSITE LAYER PLATE OR FILM
AND A CARRIER LAYER WITH AN
IMPROVED SHINE

- CORPS MOULE COMPORTANT UNE PLAQUE OU UNE PELLICULE A COUCHE COMPOSITE ET UNE COUCHE SUPPORT PRESENTANT UN MEILLEUR POUVOIR DE BRILLANCE
- (71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GREFENSTEIN, Achim [DE/DE]; Wachtenburgstr.14, 67122 Altrip (DE). FUNKHAUSER, Steffen [DE/DE]; Konrad-Adenauer-Allee 82 A, 68519 Viernheim (DE). FISCH, Herbert [DE/DE]; In der Eselsweide 8, 67157 Wachenheim (DE). EFFEN, Norbert [DE/DE]; Maulbeerweg 3, 67245 Lambshheim (DE).
- (74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ B32B 27/04, 27/36, 23/02, 21/10
- (11) WO 2005/072957 (13) A1
- (21) PCT/IN2004/000021
- (22) 29 Jan/jan 2004 (29.01.2004)
- (25) en (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REINFORCED ENCAPSULATED COMPOSITE PANEL AND METHOD FOR MAKING THE SAME
• PANNEAU COMPOSITE ENCAPSULE RENFORCE ET PROCEDE DE FABRICATION DUDIT PANNEAU
- (71, 72) SREERAM, Tripunitara Veeraraghavan [IN/IN]; 'Chaithanya', Plot 170, Rainbow Drive, Sarjapur Road, Near Wipro Corporate Office, Bangalore 560 035 (IN).
(only for / seulement pour US)
- (74) VANDANA, Vilas, Vaidya; #33, Janaki, 5th Cross, 1st Main, Bheema Vibhag, LIC Colony, 3rd Block East, Jayanagar, Bangalore 560 011, Karnataka (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
- (u) for / pour US only / seulement
- (51)⁷ B32B 27/08, C09J 175/02, 175/12, 123/10
- (11) WO 2005/072958 (13) A1
- (21) PCT/US2005/000050
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) en (26) en
- (30) 10/760,826
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WEATHERABLE MULTILAYER ARTICLES AND METHOD FOR THEIR PREPARATION
• ARTICLES MULTICOUCHES RESISTANTS AUX INTEMPERIES ET PROCEDE PERMETTANT DE LES PREPARER
- (71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WANG, Hua [CN/US]; 11 Jamison Drive, Clifton Park, NY 12065 (US). LU, Qiwei [CN/US]; 2611 Vermont View Drive, Watervliet, NY 12189 (US).
- (74) WINTER, Catherine, J. et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
- (51)⁷ B32B 27/00, B41M 5/00, D06Q 1/12, G09F 3/02
- (11) WO 2005/072956 (13) A1
- (21) PCT/JP2005/000278
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) ja (26) ja
- (30) 2004-006145
13 Jan/jan 2004 (13.01.2004) JP
- (30) 2004-006146
13 Jan/jan 2004 (13.01.2004) JP
- (30) 2004-006147
13 Jan/jan 2004 (13.01.2004) JP
- (30) 2004-140201
10 May/mai 2004 (10.05.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TRANSFER SHEET
• FEUILLE DE TRANSFERT
- (71) DAICEL CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1, Teppo-cho, Sakai-shi, Osaka 5908501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUMITA, Katsuhiko [JP/JP]; 4-12, Katsuhara-cho, Katsuhara-ku, Himeji-shi, Hyogo 6711212 (JP). NAKAMURA, Shuji [JP/JP]; 1-2-11-202, Nagasu-nakadori, Amagasaki-shi, Hyogo 6600802 (JP).
- (74) KUWATA, Mitsuo; KUWATA & CO., 6th Floor, Minato Umeda Building, 3-17, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B32B 27/08

(11) WO 2005/072959 (13) A1

(21) PCT/US2005/000093

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/761,714

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WEATHERABLE MULTILAYER ARTICLE ASSEMBLIES AND METHOD FOR THEIR PREPARATION

• ENSEMBLES ARTICLES MULTICOUCHEES RESISTANTS AUX INTEMPERIES ET PROCEDE PERMETTANT DE LES PREPARER

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WANG, Hua [US/US]; 11 Jamison Drive, Clifton Park, NY 12065 (US).

SURIANO, Joseph, Anthony [US/US]; 35 Gloucester Street, Clifton Park, NY 12065 (US). PARIKH, Chetan, Jayantilal [IN/US]; 8200 Kingston Drive, Newburgh, In 47630 (US). MYERS, Randall, Todd [US/US]; 13 Kathy Way, Pittsfield, MA 01201 (US).

(74) WINTER, Catherine, J. et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B32B 27/10, 3/10, B42D 15/00

(11) WO 2005/072960 (13) A1

(21) PCT/FR2005/000024

(22) 6 Jan/jan 2005 (06.01.2005)

(25) fr (26) fr

(30) 0400136

8 Jan/jan 2004 (08.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRINTABLE-TYPE INFORMATION SUPPORT SHEET

• SUPPORT D'INFORMATIONS EN FEUILLE DU TYPE IMPRIMABLE

(71) LABEL PRINT [FR/FR]; Zac des Gravelles, Rue des Tulipiers, F-91580 Etrechy (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOULIN, Patrice [FR/FR]; 51, rue du Général Delestraint, F-75016 Paris (FR).

(74) ERNEST GUTMANN-YVES PLESSER-AUD S.A.; 3, rue Chauveau-Lagarde, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B32B 27/32

(11) WO 2005/072961 (13) A1

(21) PCT/US2005/001731

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 2004-015681

23 Jan/jan 2004 (23.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BUBBLING-RESISTANT LAMINATE SHEET AND BUBBLING-RESISTANT LAMINATE MEMBER

• FEUILLE STRATIFIEE RESISTANTE AU BULLAGE ET ELEMENT STRATIFIE RESISTANT AU BULLAGE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ONO, Nobuo [JP/JP]; 5500, Oaza Osanagi, Higashine-city, Yamagata 999-3737 (JP).

(74) PATCHETT, David, B. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B32B 27/34

(11) WO 2005/072962 (13) A1

(21) PCT/JP2005/001080

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-024242

30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-024243

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LAYERED POLYAMIDE FILM

• PELLICULE DE POLYAMIDE ÁCOUCHES

(71) MITSUBISHI PLASTICS, INC. [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAMURA, Kenji [JP/JP]; c/o MITSUBISHI PLASTICS, INC., 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP). MIYASHITA, Kazuhisa [JP/JP]; c/o MITSUBISHI PLASTICS, INC., 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP). HATA, Hiroshi [JP/JP]; c/o MITSUBISHI PLASTICS, INC., 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP). ISHII, Kazuhide [JP/JP]; c/o MITSUBISHI PLASTICS, INC., 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP). SUGIYAMA, Masayoshi [JP/JP]; c/o MITSUBISHI PLASTICS, INC., 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(74) OHTANI, Tamotsu; OHTANI PATENT OFFICE., Bridgestone Toranomon Bldg. 6F, 25-2, Toranomon 3-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH

PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B32B 31/12, 31/28, B42D 15/10

(11) WO 2005/072963 (13) A1

(21) PCT/DE2005/000103

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 713.8
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SECURITY ELEMENT COMPRISING A PARTIAL MAGNETIC LAYER

• ELEMENT DE SECURITE A COUCHE MAGNETIQUE PARTIELLE

(71) LEONHARD KURZ GMBH & CO. KG [DE/DE]; Schwabacher Strasse 482, 90763 Fürth (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BREHM, Ludwig [DE/DE]; Vogtlandstrasse 16, 91325 Adelsdorf (DE).

(74) ZINSINGER, Norbert et al. / etc.; Louis.Pöhlau.Lohrenz, Postfach 30 55, 90014 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B41C 1/00

(11) WO 2005/072964 (13) A1

(21) PCT/US2005/001578

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/767,762
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF TRACING PROCESS PRINTING FLUIDS

• PROCEDE DE FLUIDES D'IMPRESSION DE PROCESSUS DE TRAÇAGE

(71) NALCO COMPANY [US/US]; 1601 West Diehl Road, Naperville, IL 60563-1198 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) HOOTS, John, E.; 1430 Lancaster Avenue, St. Charles, IL 60174 (US). GODFREY, Martin, R.; 10 S. 120 Ridge Road, Naperville, IL 60565 (US). CAPENER, Lars, E.; 2749 Carriage Way, Aurora, IL 60504 (US). SOTO, Dolores, J.; 2806 Owl Lane, Rolling Meadows, IL 60008 (US).

(74) KEEFER, Timothy, J.; Seyfarth Shaw LLP, 55 East Monroe, Suite 4200, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41F 7/40, 13/40, 13/34, 13/36, 31/36

(11) WO 2005/072965 (13) A1

(21) PCT/EP2005/050359

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 665.4
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICES FOR ADJUSTING CONTACT PRESSURE EXERTED ON AN ADJACENT ROTATING BODY BY A ROLLER IN A ROLLER STRIP AND/OR FOR ARRANGING THE ROLLER ON THE ROTATIONAL BODY AND/OR FOR DISCONNECTING THE CYLINDER FROM THE ROTATING BODY

• DISPOSITIFS DESTINES A REGLER UNE FORCE DE PRESSION EXERCEE PAR UN ROULEAU SUR UN CORPS ROTATIF ADJACENT AU NIVEAU D'UNE BANDE DE ROULEAU ET/OU A SERRER LE ROULEAU CONTRE LE CORPS ROTATIF ET/OU A DESERRER CE ROULEAU DUDIT CORPS ROTATIF

(71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FAIST, Bernd, Klaus [DE/DE]; Rosshirtstr. 2, 97199 Ochsenfurt (DE).

(74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM

TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B41F 13/12

(11) WO 2005/072966 (13) A1

(21) PCT/EP2005/050261

(22) 21 Jan/jan 2005 (21.01.2005)

(25) de (26) de

(30) 10 2004 004 263.2
28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRINTING MACHINE WITH A DEVICE AND A METHOD FOR COMPENSATION OF A LONGITUDINAL ELONGATION AND A TRANSVERSE ELONGATION OF A PRINTED WEB PRINTED IN DIFFERING PRINTING COUPLES

• MACHINE A IMPRIMER FAISANT APPEL A UN DISPOSITIF ET A UN PROCEDE POUR COMPENSER UN ALLONGEMENT LONGITUDINAL ET UN ALLONGEMENT TRANSVERSAL D'UNE BANDE DE MATIERE D'IMPRESSION IMPRIMEE DANS DIFFERENTS GROUPES D'IMPRESSION

(71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ECKERT, Günther, Oskar [DE/DE]; Riedstr. 18, 97225 Zelligen (DE).

(74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B41F 27/00, 13/16

(11) WO 2005/072967 (13) A2

(21) PCT/EP2005/050265

(22) 21 Jan/jan 2005 (21.01.2005)

(25) de (26) de

(30) 10 2004 004 264.0

- 28 Jan/jan 2004 (28.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS FOR THE COMPENSATION OF A TRANSVERSE ELONGATION AND/OR A LONGITUDINAL ELONGATION OF A PRINTING MATERIAL AND PRINTING PRESS WITH SEVERAL PRINTING COUPLES GENERATING AT LEAST ONE PRINTED IMAGE ON A PRINTING MATERIAL
- PROCEDES POUR COMPENSER UN ALLONGEMENT TRANSVERSAL ET/OU UN ALLONGEMENT LONGITUDINAL D'UNE MATIERE D'IMPRESSION ET MACHINE A IMPRIMER COMPORTANT PLUSIEURS GROUPES D'IMPRESSION PRODUISANT UNE IMAGE IMPRIMEE SUR UNE MATIERE D'IMPRESSION
- (71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ECKERT, Günther, Oskar [DE/DE]; Riedstr. 18, 97225 Zelligen (DE).
- (74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B41L 13/16, 13/18
- (11) WO 2005/072969 (13) A1
- (21) PCT/JP2005/001441
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-21431
- 29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • STENCIL PRINTING MACHINE AND INK CONTAINER
- MACHINE D'IMPRESSION AU STENCIL ET RESERVOIR D'ENCRE
- (71) RISO KAGAKU CORPORATION [JP/JP]; 2-20-15, Shinbashi, Minato-ku, Tokyo 105-0004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IWAMOTO, Manabu [JP/JP]; c/o Riso Kagaku Corporation, R & D Center, 1339-2, Wakaguri-Nishikanda, Amimachi, Inashiki-gun, Ibaraki 300-0333 (JP).
- (74) YANAGIDA, Masashi et al. / etc.; Yanagida & Associates, 7F, Shin-Yokohama KS Bldg., 3-18-3, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B41F 31/02
- (11) WO 2005/072968 (13) A1
- (21) PCT/EP2005/000683
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) de (26) de
- (30) 20 2004 001 409.2
- 29 Jan/jan 2004 (29.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR SUPPLYING PRINTING INK TO THE INK DUCTS OF A PRINTING MACHINE
- DISPOSITIF D'ALIMENTATION EN ENCRE D'IMPRIMERIE DANS L'ENCRIER D'UNE MACHINE A IMPRIMER
- (71) LINCOLN GMBH & CO. KG [DE/DE]; Heinrich-Hertz-Strasse 2-8, 69190 Walldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SÄNDKER, Bernd [DE/DE]; Maisenweg 83, 40468 Düsseldorf (DE).
- (74) KEIL & SCHAAFHAUSEN; Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B41M 5/00, G03G 7/00
- (11) WO 2005/072970 (13) A1
- (21) PCT/NL2005/000073
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) 04075296.6
- 2 Feb/fév 2004 (02.02.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RECORDING MEDIUM
- SUPPORT D'IMPRESSION
- (71) FUJI PHOTO FILM B.V. [NL/NL]; Oudenstaart 1, NL-5047 TK Tilburg (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HESSING, Jacko [NL/NL]; Hoeksestraat 16, NL-5121 SV Rijen (NL). VAN BOXTEL, Huibert, Albertus [NL/NL]; Rustenburgstraat 4, NL-5035 DJ Tilburg (NL). KLUIJTMANS, Sebastianus, Gerardus, Johannes, Maria [NL/NL]; Nepveulaan 134, NL-3705 LH Zeist (NL). KAMIYAMA, Yoichiro [JP/NL]; Nistelrodestraat 65, NL-5045 MD Tilburg (NL).
- (74) WINCKELS, J. H. F.; c/o VEREENIGDE, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B41M 5/00, G03G 7/00
- (11) WO 2005/072971 (13) A1
- (21) PCT/NL2005/000074
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) 04075297.4
- 2 Feb/fév 2004 (02.02.2004) EP
- (30) 04075298.2
- 2 Feb/fév 2004 (02.02.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RECORDING MEDIUM
- SUPPORT D'ENREGISTREMENT
- (71) FUJI PHOTO FILM B.V. [NL/NL]; Oudenstaart 1, NL-5047 TK Tilburg (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KLUIJTMANS, Sebastianus, Gerardus, Johannes, Maria [NL/NL]; Nepveulaan 134, NL-3705 LH Zeist (NL). HESSING, Jacko [NL/NL]; Hoeksestraat 16, NL-5121 SV Rijen (NL). VAN BOXTEL, Huibert, Albertus [NL/NL]; Rustenburgstraat 4, NL-5035 DJ Tilburg (NL). KASE, Akira [JP/NL]; Nistelrodestraat 43, NL-5045 MD Tilburg (NL).
- (74) WINCKELS, J. H. F.; c/o VEREENIGDE, Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B41M 5/00

(11) WO 2005/072972 (13) A1

(21) PCT/US2005/000122

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/759,896

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INKJET RECORDING ELEMENT COMPRISING SUBBING LAYER
• ELEMENT D'IMPRESSON A JET D'ENCRE POURVU D'UN SUBSTRATUM

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAPUSNIAK, Richard Julius [US/US]; 1400 Hollyhock Drive, Webster, NY 14580 (US). ROMANO, Charles Eugene Jr. [US/US]; 295 Maiden Lane, Rochester, NY 14616 (US). SHAW-KLEIN, Lori Jeanne [US/US]; 17 Riverside Street, Rochester, NY 14613 (US). GHYZEL, Peter John [US/US]; 900 Edgewood Avenue, Rochester, NY 14618 (US). SCHULTZ, Terry Carl [US/US]; 39 North Avenue, Hilton, NY 14468 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B41M 5/00

(11) WO 2005/072973 (13) A1

(21) PCT/US2005/000124

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/759,876

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NON-POROUS INKJET RECORDING ELEMENT AND PRINTING METHOD
• ELEMENT D'IMPRESSON A JET D'ENCRE NON POREUX ET PROCEDE D'IMPRESSON

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAPUSNIAK, Richard Julius [US/US]; 1400 Hollyhock Drive, Webster, New York 14580 (US). ROMANO, Charles Eugene Jr. [US/US]; 295 Maiden Lane, Rochester, New York 14616 (US). GHYZEL, Peter John [US/US]; 900 Edgewood Avenue, Rochester, New York 14618 (US). SCHULTZ, Terry Carl [US/US]; 39 North Avenue, Hilton, New York 14468 (US). SHAW-KLEIN, Lori Jeanne [US/US]; 17 Riverside Street, Rochester, New York 14613 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B41M 5/00

(11) WO 2005/072974 (13) A1

(21) PCT/US2005/000125

(22) 3 Jan/jan 2005 (03.01.2005)

(25) en (26) en

(30) 10/758,720

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MORDANTED INKJET RECORDING ELEMENT AND PRINTING METHOD
• ELEMENT D'IMPRESSON A JET D'ENCRE MORDANCE ET PROCEDE D'IMPRESSON

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAPUSNIAK, Richard Julius [US/US]; 1400 Hollyhock Drive, Webster, New York 14580 (US). ROMANO, Charles Eugene Jr. [US/US]; 295 Maiden Lane, Rochester, New York 14616 (US). SHAW-KLEIN, Lori Jeanne [US/US]; 17 Riverside Street, Rochester, New York 14613 (US). SCHULTZ, Terry Carl [US/US]; 39 North Avenue, Hilton, New York 14468 (US). GHYZEL, Peter John [US/US]; 900 Edgewood Avenue, Rochester, New York 14618 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B41M 5/26, G11B 7/24, 7/004

(11) WO 2005/072975 (13) A1

(21) PCT/IP2005/001310

- (22) 25 Jan/jan 2005 (25.01.2005)
 (25) en (26) en
 (30) 2004-023324
 30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OPTICAL RECORDING MEDIUM, AND, METHOD AND APPARATUS FOR OPTICAL RECORDING AND REPRODUCING USING OPTICAL RECORDING MEDIUM
 • SUPPORT
 D'ENREGISTREMENT OPTIQUE, ET PROCÉDE ET APPAREIL POUR L'ENREGISTREMENT ET LA REPRODUCTION UTILISANT LE SUPPORT OPTIQUE D'ENREGISTREMENT
- (71) Ricoh Company, Ltd. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOMURA, Tatsuya [JP/JP]; 1-22-13-406, Honisshiki, Edogawa-ku, Tokyo, 1330044 (JP). SATO, Tsutomu [JP/JP]; Queen Heights Okurayama 112, 644, Moorooka-cho, Kohoku-ku, Yokohama-shi, Kanagawa, 2220002 (JP). UENO, Yasunobu [JP/JP]; Crescent Yokohama Nakamachidai 209, 1-5-1, Nakamachidai, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240041 (JP). NOGUCHI, Soh [JP/JP]; Heights Eye 101, 2-20-9, Watarida, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2100837 (JP).
- (74) HIROTA, Koichi; HIROTA, NAGARE & ASSOCIATES, 8th Floor, Miyata Bldg., 1-38-2, Yoyogi, Shibuya-ku, Tokyo, 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B41M 5/26
 (11) WO 2005/072976 (13) A1
 (21) PCT/JP2005/000861
 (22) 24 Jan/jan 2005 (24.01.2005)
 (25) ja (26) ja
 (30) 2004-021911
 29 Jan/jan 2004 (29.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • THERMAL TRANSFER PROTECTIVE SHEET, PRINTED SHEET, AND PRINTED SHEET WITH WINDOW MEMBER
 • FEUILLE DE PROTECTION, FEUILLE IMPRIMÉE ET FEUILLE IMPRIMÉE AVEC ÉLÉMENT DE FENÊTRE POUR TRANSFERT THERMIQUE
- (71) SONY CHEMICALS CORP. [JP/JP]; Gate City Osaka East Tower 8F, 1-11-2, Osaka, Shinagawa-ku Tokyo 1410032 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUGITA, Junichiro [JP/JP]; c/o Sony Chemicals Corp., Kanuma Jigyousho, 1078, Kamiishikawa, Kanuma-shi Tochigi 3228503 (JP).
- (74) ISHIJIMA, Shigeo et al. / etc.; Toranomonkouyou Bldg., 3F, 1-2-18, Toranomon, Minato-ku Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B41M 7/00, 5/00
 (11) WO 2005/072977 (13) A1
 (21) PCT/US2005/000918
 (22) 12 Jan/jan 2005 (12.01.2005)
 (25) en (26) en
 (30) 10/767,287
 28 Jan/jan 2004 (28.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INKJET RECORDING ELEMENT
 • ÉLÉMENT D'IMPRESSION POUR IMPRESSION A JET D'ENCRE
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEXLER, Allan [US/US]; 15 White Briar, Pittsford, New York 14534 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51)⁷ B42B 5/00
 (11) WO 2005/072978 (13) A1
 (21) PCT/JP2005/001209
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) ja (26) ja
 (30) 2004-022586
 30 Jan/jan 2004 (30.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND DEVICE FOR BINDING DOCUMENT
 • MÉTHODE ET DISPOSITIF POUR RELIURE DE DOCUMENT
- (71) MAX CO., LTD. [JP/JP]; 6-6, Hakozaikicho, Nihonbashi, Chuo-ku Tokyo, 1038502 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASAI, Kiyomu [JP/JP]; c/o, Shinyo Engineering Limited, 15-1, Karasakiminami 3-chome, Takatsuki-shi Osaka, 5690833 (JP).
- (74) IKEJYO, Shigenobu et al. / etc.; Shibakawa Bldg., 3-3, Fushimimachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ B42B 5/08
 (11) WO 2005/072979 (13) A1
 (21) PCT/JP2005/001302
 (22) 25 Jan/jan 2005 (25.01.2005)
 (25) ja (26) ja
 (30) 2004-022156
 29 Jan/jan 2004 (29.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BINDING DEVICE
 • Dispositif de reliure
- (71) MAX CO., LTD. [JP/JP]; 6-6, Nihonbashi-hakozaki-cho, Chuo-ku, Tokyo, 1038502 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KURABAYASHI, Atsushi** **YOSHIE, Toru**

(74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B42C**

(11) **WO 2005/072980** (13) A2

(21) PCT/GB2005/000313

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) en (26) en

(30) 0401863.6

28 Jan/jan 2004 (28.01.2004) GB

(30) 0417567.5

6 Aug/août 2004 (06.08.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESS FOR BINDING SHEETS

• PROCEDE POUR RELIER DES FEUILLES

(71) **IBIS INTEGRATED BINDERY SYSTEMS LIMITED** [GB/GB]; 7 York Way Lancaster Road, Cressex Business Park, High Wycombe, Buckinghamshire HP12 3PY (GB).

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(72, 75) **CRACKNELL, John** [GB/GB]; 1 The Hyde Ray, Mill Road West, Maidenhead., Berkshire SL6 8SD (GB). **FIRTH, Mark** [GB/GB]; Rose Cottage, 8 Bois Lane, Chessham Bois, Buckinghamshire HP6 6BH (GB). **O'BRIEN, John** [GB/GB]; Two Ways, Beacons Bottom, Stokenchurch, High Wycombe., Buckinghamshire HP14 3XF (GB). **TREW, Alan** [GB/GB] **BREWSTER, Martin** [GB/GB]; 12 Rennie Close, High Wycombe, Buckinghamshire HP13 5TB (GB).

(74) **WILLIAMS, Ceili** et al. / etc.; Stevens Hewlett & Perkins, Halton House, 20/23 Holborn, London EC1N 2JD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B42D 15/10**

(11) **WO 2005/072981** (13) A1

(21) PCT/RU2005/000005

(22) **12 Jan/jan 2005 (12.01.2005)**

(25) ru (26) ru

(30) 2004101892

29 Jan/jan 2004 (29.01.2004) RU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INFORMATION AND ADVERTISING DEVICE

• DISPOSITIF D'INFORMATION ET DE PUBLICITE

(71, 72) **GLADKIKH, Aleksandr Gennadevich** [RU/RU]; Osenny Bulvar, 2-219, Moscow, 121609 (RU).

(74) **FIRM "PATENT SERVICES CENTRE";** ul. Miklukho-Maklaya, 55a, Moscow, 117279 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B42F**

(11) **WO 2005/072982** (13) A2

(21) PCT/EP2005/000907

(22) **31 Jan/jan 2005 (31.01.2005)**

(25) de (26) de

(30) 20 2004 001 475.0

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CLIPPING DEVICE FOR BINDING STACKS OF PERFORATED DOCUMENTS

• DISPOSITIF DE RELIURE SERVANT A RELIER DES PILES DE DOCUMENTS TROUES

(71, 72) **RIEDRICH, Gert, Hans** [DE/DE]; Komotauer Str. 8, 90537 Feucht (DE). **RIEDRICH, Monika** [DE/DE]; Komotauer Str.8, 90537 Feucht (DE).

(74) **KÜCHLER, Stefan, T.**; Färberstrasse 20, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ **B42F 13/26, 15/00**

(11) **WO 2005/072983** (13) A1

(21) PCT/NL2005/000072

(22) **31 Jan/jan 2005 (31.01.2005)**

(25) nl (26) en

(30) 1025365

30 Jan/jan 2004 (30.01.2004) NL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STORAGE DEVICE WITH SUSPENSION ELEMENTS

• DISPOSITIF DE RANGEMENT A ELEMENTS DE SUSPENSION

(71) **Novem International B.V.** [NL/NL]; Rivium Quadrant 90, NL-2909 LC Capelle a/d IJssel (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LANGERAK, Alfred** [NL/NL]; Molenweg 13, NL-3271 AM Mijnsheerenland (NL).

(74) **WINCKELS, J.H.F.**; Johan de Wittlaan 7, NL-Den Haag 2517 JR (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B43K 5/00, 23/12, 24/02, 29/007, 31/00**

(11) **WO 2005/072984** (13) A1

(21) PCT/JP2004/019623

(22) **28 Dec/déc 2004 (28.12.2004)**

(25) ja (26) ja

(30) 2004-019254

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WRITING IMPLEMENT

• ACCESSOIRE D'ECRIURE

(71, 72) **SUGIMOTO, Masato** [JP/JP]; 1st Floor, Royal Mansion YAMATO, 1-18,

- Yamato 1-chome, Shizuoka-shi, Shizuoka 422-8077 (JP).
- (74) TACHIBANA, Tetsuo; 8th Floor, Hanazono Park Building, 20-13, Shinjyuku 1-chome, Shinjyuku-ku, Tokyo, 160022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ B43K 23/00
- (11) WO 2005/072985 (13) A1
- (21) PCT/KR2005/000202
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) ko (26) en
- (30) 20-2004-0002287
28 Jan/jan 2004 (28.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A REMOVABLE HOLDER
• PORTE-OBJET AMOVIBLE
- (71, 72) SONG, Byeong-Hui [KR/KR]; 3/4 961-6, Toegye-dong., Chuncheon-si., Gangwon-do 200-170 (KR).
- (74) INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM HONESTY & PATENT; Kukdong Bldg. 20F 60-1, Chungmuro 3-KA, Chung-Ku, Seoul 100-705 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B43K 27/00
- (11) WO 2005/072986 (13) A2
- (21) PCT/EP2005/000798
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) de (26) de
- (30) 10 2004 004 698.0
29 Jan/jan 2004 (29.01.2004) DE
- (30) 10 2004 022 795.0
8 May/mai 2004 (08.05.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RECORDING INSTRUMENT
• INSTRUMENT D'ECRITURE
- (71) C. JOSEF LAMY GMBH [DE/DE]; Grenzhöfer Weg 32, 69123 Heidelberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FABIAN, Wolfgang [DE/DE]; Relaisstrasse 183, 68219 Mannheim (DE).
FABIAN, Felix [DE/DE]; Relaisstrasse 183, 68219 Mannheim (DE).
JOSSÉ, Ralph [DE/DE]; Luitpoldstrasse 34, 67166 Otterstadt (DE).
- (74) REBLE, KLOSE & SCHMITT; Patente + Marken, Postfach 12 15 19, 68066 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B44F 1/00, B23K 26/18
- (11) WO 2005/072987 (13) A1
- (21) PCT/RU2004/000264
- (22) 9 Jul/juil 2004 (09.07.2004)
- (25) ru (26) ru
- (30) 2004102722
2 Feb/fév 2004 (02.02.2004) RU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR PRODUCING A METALLISED IMAGE ON A SHEET MATERIAL AND DEVICE FOR CARRYING OUT SAID METHOD
• PROCEDE DE FORMATION D'UNE IMAGE METALLISEE SUR DU MATERIAU EN FEUILLE ET DISPOSITIF DE REALISATION CORRESPONDANT
- (71, 72) MAXIMOVSKY, Sergei Nikolaevich [RU/RU]; ul. Skakovaya, 34-4-235, Moscow, 125040 (RU).
RADUTSKY, Grigory Avramovich [RU/RU]; ul. Pervomaiskaya, 66-45, Moscow, 105554 (RU).
- (74) RADUTSKY, Grigory Avramovich; ul. Pervomaiskaya, 66-45, Moscow, 1055043 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG.
- (51)⁷ B60B 17/00
- (11) WO 2005/072988 (13) A1
- (21) PCT/CN2004/001122
- (22) 29 Sep/sep 2004 (29.09.2004)
- (25) zh (26) zh
- (30) 03135061.5
30 Sep/sep 2003 (30.09.2003) CN
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WHEEL
• ROUE
- (71, 72) YIN, Xuejun [CN/CN]; Room 1812, Yangguang Building, No. 61 Xianggang Middle Road, Qingdao, Shandong 266071 (CN).
- (74) LIU, SHEN & ASSOCIATES; A0601, Huibin Building, No. 8 Beichen Dong Street, Chaoyang District, Beijing 100101 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ B60B 21/06
- (11) WO 2005/072989 (13) A1
- (21) PCT/AU2005/000123
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) en (26) en
- (30) 2004900445
2 Feb/fév 2004 (02.02.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WHEEL RIM
• JANTE DE ROUE
- (71) VELOCITY BICYCLE ACCESSORIES PTY LTD [AU/AU]; 24 Leonard Crescent, Brendale, Queensland 4500 (AU).
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- (72, 75) SMITH, Grantly Ross [AU/AU]; 280 Pringles Road, Samsonvale, Queensland 4520 (AU).
- (74) FISHER ADAMS KELLY; Level 13, AMP Place, 10 Eagle Street, Brisbane, Queensland 4000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60C 5/00, C09K 5/00

(11) WO 2005/072990 (13) A1

(21) PCT/IT2004/000021

(22) 28 Jan/jan 2004 (28.01.2004)

(25) it (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GAS MIXTURE, IN PARTICULAR FOR
INFLATING THE TYRES OF VEHIC-
LES

• MELANGE GAZEUX UTILISE, PLUS
PARTICULIEREMENT, POUR GON-
FLER LES PNEUMATIQUES DES
VEHICULES

(71) SAPIO PRODUZIONE IDROGENO OS-
SIGENO SrL [IT/IT]; Galleria Passarella, 2,
I-20122 Milano (IT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SEGHEZZI, Andrea [IT/IT]; Via
Cimabue, 34/c, I-20052 Monza (MI) (IT).

(74) SANDRI, Sandro; Europatent - Euromark
Srl, Via Locatelli, 20, I-37122 Verona (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60C 5/00

(11) WO 2005/072991 (13) A1

(21) PCT/JP2005/001233

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-020677

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TIRE CAVITY RESONANCE RE-
STRICTING DEVICE AND PNEU-
MATIC TIRE

• DISPOSITIF DE LIMITATION DE RE-
SONANCE DE CAVITE DE PNEU ET
PNEU MATIQUE

(71) THE YOKOHAMA RUBBER CO.,
LTD. [JP/JP]; 36-11, Shimbashi 5-chome,
Minato-ku, Tokyo, 1058685 (JP).
MITSUBISHI JIDOSHA KOGYO
KABUSHIKI KAISHA [JP/JP]; 16-4,

Konan 2-chome, Minato-ku, Tokyo, 1088410
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) IKEDA, Toshiyuki [JP/JP]; c/o The
Yokohama Rubber Co., Ltd. Hiratsuka Fac-
tory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa,
2548601 (JP). TANNO, Atsushi [JP/JP];
c/o The Yokohama Rubber Co., Ltd. Hirat-
suka Factory, 2-1, Oiwake, Hiratsuka-shi,
Kanagawa, 2548601 (JP). YAMAUCHI, Hi-
roshi [JP/JP]; c/o MITSUBISHI JIDOSHA
KOGYO KABUSHIKI KAISHA, 16-4, Ko-
nan 2-chome, Minato-ku, Tokyo, 1088410
(JP). AKIYOSHI, Yasuji [JP/JP]; c/o MIT-
SUBISHI JIDOSHA KOGYO KABUSHIKI
KAISHA, 16-4, Konan 2-chome, Minato-ku,
Tokyo, 1088410 (JP).

(74) OGAWA, Shin-ichi et al. / etc.; Ogawa,
Noguchi & Saika International Patent Of-
fice, Toranomom 11 Mori Building, 6-4,
Toranomom 2-chome, Minato-ku, Tokyo,
1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60C 17/00

(11) WO 2005/072992 (13) A1

(21) PCT/EP2004/014018

(22) 9 Dec/déc 2004 (09.12.2004)

(25) fr (26) fr

(30) 0315552

30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TYRE WITH ASYMMETRIC
SELF-SUPPORTING SIDEWALLS

• PNEUMATIQUE A FLANCS AUTO-
PORTEURS ASYMETRIQUES

(71) SOCIETE DE TECHNOLOGIE MICHE-
LIN [FR/FR]; 23, rue Breschet, F-63000
Clermont-Ferrand (FR).

(for all designated States except / pour tous
les États désignés sauf CA MX US)

(71) MICHELIN RECHERCHE ET TECH-
NIQUE S.A. [CH/CH]; Route Louis-Braille
10 et 12, CH-1763 Granges-Paccot (CH).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WILLARD, Walter, Lee, Jr. [US/US];
18 N. Park Drive, Greenville, SC 29609 (US).

(74) DEQUIRE, Philippe; M.F.P. Miche-
lin, 23, place des Carmes Dechaux,
SGD/LG/PI-F35-Ladoux, 63040 Cler-
mont-Ferrand Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60C 23/04

(11) WO 2005/072993 (13) A1

(21) PCT/GB2005/000349

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 0402240.6

2 Feb/fév 2004 (02.02.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • REMOTE INTERROGATION OF A VE-
HICLE WHEEL

• TELEDIAGNOSTIC D'UNE ROUE DE
VEHICULE

(71) TRANSENSE TECHNOLOGIES PLC
[GB/GB]; 66 Heyford Park, Upper Heyford,
Bicester, Oxfordshire OX25 5HD (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DIXON, Bryn, James [GB/GB]; 82
Heron Drive, Bicester, Oxfordshire OX26
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drovich [RU/GB]; 27 Derwent Avenue,
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LEY, John, Peter [GB/GB]; 1 Betony Way,
Bure Park, Bicester, Oxfordshire OX26 3WR
(GB).

(74) BENNETT, Adrian, Robert, James et al. /
etc.; A.A. Thornton & Co., 235 High Holborn,
London WC1V 7LE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60C 23/06

(11) WO 2005/072994 (13) A2

(21) PCT/EP2005/050318

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/769,215

31 Jan/jan 2004 (31.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TIRE PRESSURE LOSS DETECTION

• DETECTION DE PERTE DE PRESSION
SUR UN PNEUMATIQUE

(71) CONTINENTAL TEVES AG & CO. OHG [DE/DE]; Guerickestrasse 7, 60488 Frankfurt am Main (DE). CONTINENTAL AG [DE/DE]; Vahrenwalder Strasse 9, 30165 Hannover (DE). CONTINENTAL TEVES INC. [US/US]; One Continental Drive, Auburn Hills, Michigan 48326 (US).
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(72, 75) KÖBE, Andreas [DE/DE]; Nibelungenstr. 26, 64625 Bensheim (DE). LOU, Yongle [US/US]; 56851 Kirkridge, Trl. Shelby Twp., Michigan 48316 (US). RUNGE, Ines [DE/DE]; Wunstorfer Strasse 33, 30543 Hannover (DE). OLEJNIK, Peter [DE/DE]; Kapersburgstr. 14, 61191 Rosbach (DE).

(74) CONTINENTAL TEVES AG & CO. OHG; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60C 23/06

(11) WO 2005/072995 (13) A1

(21) PCT/EP2005/050450

(22) 2 Feb/fév 2005 (02.02.2005)

(25) de (26) de

(30) 10 2004 005 173.9

2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR INDIRECT TYRE PRESSURE MONITORING
• PROCEDE DE SURVEILLANCE INDIRECTE DE LA PRESSION DE PNEUS

(71) CONTINENTAL TEVES AG & CO. OHG [DE/DE]; Guerickestrasse 7, 60488 Frankfurt am Main (DE). CONTINENTAL AG [DE/DE]; Vahrenwalder Strasse 9, 30165 Hannover (DE).

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(72, 75) KÖBE, Andreas [DE/DE]; Nibelungenstr. 26, 64625 Bensheim (DE). EDLING, Frank [DE/DE]; Seebachstr. 37, 65929 Frankfurt am Main (DE). GRIESSER, Martin [DE/DE]; Akazienweg 8a, 65760 Eschborn (DE). KOUKES, Vladimir [DE/DE]; Weidigweg 25, 64297 Darmstadt (DE). GOOTJES, Lennert [NL/DE]; Nedderfeld Str. 8, 30451 Hannover (DE). HOFMANN, Maik [DE/DE]; Über der Flüte 5, 31848 Bad Münde (DE). KOHN, Joachim [DE/DE]; Droste Str. 33, 30161 Hannover (DE). RUNGE, Ines [DE/DE]; Wunstorfer Strasse 33, 30543 Hannover (DE). CUNZ, Jörg [DE/DE]; Hangstrasse 4, 63599 Biebergemünd (DE).

(74) CONTINENTAL TEVES AG & CO. OHG; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60C 27/06, 27/12, 27/16

(11) WO 2005/072996 (13) A1

(21) PCT/CZ2005/000003

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) PV 2004-153

28 Jan/jan 2004 (28.01.2004) CZ

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A CAR WHEEL ANTISKID DEVICE
• DISPOSITIF ANTI-BLOCAGE POUR ROUE DE VOITURE

(71, 72) JAKL, Albin [CZ/CZ]; U Letenského sadu 18, 170 00 Praha 7 (CZ).

(72, 75) KNOBLOCH, Rafael [CZ/CZ]; Srobárova 17, 130 00 Praha 3 (CZ).

(74) FISCHER, Michael; Fischer & Partner, Na Hrobcí 5, 128 00 Praha 2 (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60C 27/06, B60B 15/00

(11) WO 2005/072997 (13) A1

(21) PCT/RU2005/000026

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ru (26) ru

(30) 2004101891

29 Jan/jan 2004 (29.01.2004) RU

(30) 2005101262

21 Jan/jan 2005 (21.01.2005) RU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELF-WINDING ANTISKID MEANS

• ELEMENT ANTIDERAPANT A ENROULEMENT AUTOMATIQUE

(71, 72) SHTURMAN, Igor Vladimirovich [RU/RU]; ul. Svobody, 91-137, Moscow, 125481 (RU).

(74) FIRM "PATENT SERVICES CENTRE"; ul. Miklukho-Maklaya, 55a, Moscow, 117279 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60G 7/00, B62D 27/02

(11) WO 2005/072998 (13) A1

(21) PCT/FR2004/003304

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0315514

29 Dec/déc 2003 (29.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SHEET METAL CONNECTING MEMBER WHICH IS INTENDED TO BE WELDED TO AN ELEMENT COMPRISING A COUPLING SURFACE, PRODUCTION METHOD THEREOF, CORRESPONDING DRAWING DIE AND VEHICLE

• ORGANE DE LIAISON EN TOLE DESTINE A ETRE SOUDE AVEC UN ELEMENT PRESENTANT UNE SURFACE D'ACCOSTAGE, PROCEDE DE FABRICATION, MATRICE D'EMBOUITISSAGE ET VEHICULE CORRESPONDANTS

(71) AUTO CHASSIS INTERNATIONAL SNC [FR/FR]; 15, avenue Pierre Piffault, F-72086 Le Mans Cedex 9 (FR).

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(72, 75) FERREIRA, Ricardo [FR/FR]; 247, avenue du Docteur Jean Macé, F-72100 Le Mans (FR). THIREL, Jean-Marc [FR/FR]; 26, rue de Pologne, F-78700 Conflans Ste Honorine (FR).

(74) LARCHER, Dominique; Cabinet Vidon, 16B, rue de Jouanet, BP 90333, F-35703 Rennes Cedex 7 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B60G 17/015, 21/055

(11) WO 2005/072999 (13) A1

(21) PCT/DE2005/000006

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 004 475.9

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ACTIVE ROLL STABILIZATION SYSTEM

• DISPOSITIF DE STABILISATION DE ROULIS

(71) LUK LAMELLEN UND KUPPLUNGS-BAU BETEILIGUNGS KG [DE/DE]; Industriestrasse 3, 77815 Bühl (DE).

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(74) LUK LAMELLEN UND KUPPLUNGS-BAU BETEILIGUNGS KG; Industriestrasse 3, 77815 Bühl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60G 17/015, 17/04, 15/12, B62D 55/112, 55/30

(11) WO 2005/073000 (13) A1

(21) PCT/EP2005/050376

(22) 29 Jan/jan 2005 (29.01.2005)

(25) de (26) de

(30) 04405061.5

30 Jan/jan 2004 (30.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TRACK-LAYING VEHICLE AND METHOD FOR INFLUENCING THE CHAIN TENSION OF A TRACK-LAYING VEHICLE

• VEHICULE CHENILLE ET PROCEDE POUR INFLUER SUR LA TENSION DE LA CHENILLE D'UN VEHICULE CHE-NILLE

(71) CURTISS-WRIGHT ANTRIEBSTECH-NIK GMBH [CH/CH]; Badstrasse 5, CH-8212 Neuhausen am Rheinfall (CH).

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(71, 72) KLEIBER, Michael [DE/CH]; Weissdomstrasse 10, CH-8447 Dachsen (CH).

(72, 75) GABRIEL, Stefan [AT/CH]; Rheingoldstrasse 24, CH-8212 Neuhausen am Rheinfall (CH). ZUELLIG, Roland [CH/CH]; Haingarten 3, CH-8215 Hallau (CH). BEER, Hanspeter [CH/CH]; Unteregg 7, CH-8222 Beringen (CH). VAN DEN BERG, Michael [DE/DE]; Hauptstrasse 1, 79787 Lauchringen (DE). WALCH, Christian [CH/CH]; Wartgutstrasse 5, CH-8413 Neftenbach (CH).

(74) GRAF, Werner; Dr. Graf & Partner, Intellectual Property, Postfach 518, Herrenacker 15, CH-8200 Schaffhausen (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60G 17/04, 17/015, B62D 55/112, 55/30

(11) WO 2005/073001 (13) A1

(21) PCT/EP2005/050377

(22) 29 Jan/jan 2005 (29.01.2005)

(25) de (26) de

(30) 04405061.5

30 Jan/jan 2004 (30.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HYDROPNEUMATIC SPRING DEVICE AND METHOD FOR CONTROLLING THE SAME

• DISPOSITIF AMORTISSEUR HYDRO-PNEUMATIQUE ET PROCEDE POUR LE COMMANDER

(71) CURTISS-WRIGHT ANTRIEBSTECH-NIK GMBH [CH/CH]; Badstrasse 5, CH-8212 Neuhausen am Rheinfall (CH).

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(71, 72) KLEIBER, Michael [DE/CH]; Weissdomstrasse 10, CH-8447 Dachsen (CH).

(72, 75) GABRIEL, Stefan [AT/CH]; Rheingoldstrasse 24, CH-8212 Neuhausen am Rheinfall (CH). ZUELLIG, Roland [CH/CH]; Haingarten 3, CH-8215 Hallau (CH). BEER, Hanspeter [CH/CH]; Unteregg 7, CH-8222 Beringen (CH). VAN DEN BERG, Michael [DE/DE]; Hauptstrasse 1, 79787 Lauchringen (DE). WALCH, Christian [CH/CH]; Wartgutstrasse 5, CH-8413 Neftenbach (CH).

(74) GRAF, Werner; Dr. Graf & Partner Intellectual Property, Postfach 518, Herrenacker 15, CH-8200 Schaffhausen (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B60J 5/04

(11) WO 2005/073002 (13) A1

(21) PCT/IT2005/000041

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) TO2004A000045

30 Jan/jan 2004 (30.01.2004) IT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROJECTING DOOR WITH HINGE WITH OFFSET FULCRUM

• PORTE A CHARNIERE A POINT D'ARTICULATION DECALE S'OUVRANT SUR L'EXTERIEUR

(71) IDEA PROJECT S.A.G.L [CH/CH]; Domain Des Muriers, CH-1422 Grandson (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PAINI, Alberto [IT/IT]; Localita' Isola, I-25050 Saviole Dell'Adamello (IT).

(74) GARAVELLI, Paolo; A.Bre.Mar. S.r.l., Via Servais, 27, I-10146 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60J 7/00, E06B 9/42

(11) WO 2005/073003 (13) A1

(21) PCT/US2005/002524

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/766,708

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SHADE FOR SHAPED WINDOWS

• STORE POUR FENETRES PROFILEES

(71) LUTRON ELECTRONICS CO., INC. [US/US]; 7200 Suter Road, Coopersburg, PA 18036 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIRBY, David, A.**; 172 Berger Street, Emmaus, PA (US).

(74) **LAVORGNA, Gregory, J.**; Drinker Biddle & Reath LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B60K 5/08

(11) WO 2005/073004 (13) A1

(21) PCT/US2005/002355

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/766,100

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF COMPENSATING TORQUE AT CYLINDER SWITCHING ON A DOD ENGINE WITH ELECTRIC PARALLEL HYBRID

• PROCEDE DE COMPENSATION DU COUPLE LORS DE LA COMMUTATION DU CYLINDRE AU NIVEAU D'UN MOTEUR A DEPLACEMENT SUR DEMANDE AVEC UN MOTEUR HYBRIDE ELECTRIQUE PARALLELE

(71) **GENERAL MOTORS CORPORATION** [US/US]; Legal Staff-Mail Code 482-C32-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **ALBERTSON, William**; 39735 Schroeder Drive, Clinton Township, MI 48038 (US).

(74) **DEVRIES, Christopher**; General Motors Corporation, Legal Staff-Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B60K 6/04

(11) WO 2005/073005 (13) A1

(21) PCT/EP2005/001012

(22) 2 Feb/fév 2005 (02.02.2005)

(25) de (26) de

(30) 10 2004 005 349.9

2 Feb/fév 2004 (02.02.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HYBRID ENGINE

• MOTEUR HYBRIDE

(71) **FEV MOTORENTECHNIK GMBH** [DE/DE]; Neuenhofstr. 181, 52078 Aachen (DE).

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(72, 75) **JANSSEN, Peter** [NL/NL]; Steenakkerstraat 29, 6051 JV Maasbracht (NL).

(74) **MAXTON LANGMAACK & PARTNER**; Postfach 51 08 06, 50944 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B60K 6/04, B60L 11/12, 11/18

(11) WO 2005/073006 (13) A1

(21) PCT/US2004/043713

(22) 30 Dec/déc 2004 (30.12.2004)

(25) en (26) en

(30) 10/761,313

22 Jan/jan 2004 (22.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PORTABLE RANGE EXTENDER OPERABLE IN AUTOMATIC AND MANUAL MODES

• PROLONGATEUR D'AUTONOMIE PORTATIF A MODES DE FONCTIONNEMENT AUTOMATIQUE ET MANUEL

(71) **WAVECREST LABORATORIES LLC** [US/US]; 45600 Terminal Drive, Dulles, Virginia 20166 (US).

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(72, 75) **CHO, Chahee Peter** [US/US]; 2519 Long Meadow Road, Lansdale, Pennsylvania 19446 (US). **KIM, Eun, Shik** [KR/US]; 5360 Sequoia Farms Drive, Centreville, Virginia 20120 (US).

(74) **WAVECREST LABORATORIES LLC**; Attn: Intellectual Property Group, 45600 Terminal Drive, Dulles, Virginia 20166 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B60K 15/035

(11) WO 2005/073007 (13) A1

(21) PCT/FR2004/050750

(22) 23 Dec/déc 2004 (23.12.2004)

(25) fr (26) fr

(30) 0450002

2 Jan/jan 2004 (02.01.2004)

FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ARRANGEMENT OF A FUEL TANK IN A MOTOR VEHICLE

• AGENCEMENT DE RESERVOIR DE CARBURANT DANS UN VEHICULE AUTOMOBILE

(71) **RENAULT S.A.S.** [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

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(72, 75) **HLUBINA, Thierry** [FR/FR]; 3, rue de Bellevue, F-92370 Chaville (FR). **VINCENT, Philippe** [FR/FR]; 24, rue des Lilas, F-92500 RUEIL MALMAISON (FR).

(74) GUYON, **Rodolphe**; RENAULT TECH-
NOCENTRE, See 0267 TCR GRA 1 55, 1,
avenue du Golf, F-78288 GUYANCOURT
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60K 17/04, 17/02, 17/06, 17/08, B62D
49/00

(11) WO 2005/073008 (13) A1

(21) PCT/JP2004/012000

(22) 20 Aug/août 2004 (20.08.2004)

(25) ja (26) ja

(30) 2004-021916
29 Jan/jan 2004 (29.01.2004) JP

(30) 2004-021917
29 Jan/jan 2004 (29.01.2004) JP

(30) 2004-035346
12 Feb/fév 2004 (12.02.2004) JP

(30) 2004-035222
12 Feb/fév 2004 (12.02.2004) JP

(30) 2004-035345
12 Feb/fév 2004 (12.02.2004) JP

(30) 2004-038150
16 Feb/fév 2004 (16.02.2004) JP

(30) 2004-047452
24 Feb/fév 2004 (24.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

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• TRACTEUR

(71) YANMAR CO., LTD. [JP/JP]; 1-32, Chaya-
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(72, 75) KOMATSU, Masakazu
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(74) YANO, **Juichiro**; YANO INTERNA-
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ B60K 23/04

(11) WO 2005/073009 (13) A1

(21) PCT/EP2004/014174

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

(30) 10 2004 004 871.1
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND ARRANGEMENT FOR
CONTROLLING A LOCKING CLUTCH
FOR AN AXLE DIFFERENTIAL OF A
MOTOR VEHICLE

• PROCEDE ET SYSTEME DE COM-
MANDE D'UN EMBRAYAGE DE BLO-
CAGE POUR MECANISME DIFFE-
RENTIEL D'AUTOMOBILE

(71) GKN DRIVELINE INTERNATIONAL
GMBH [DE/DE]; Hauptstrasse 150, 53797
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(72, 75) STEDING, **Manfred** [DE/DE]; Leyen-
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mersbach (DE). MÄTZSCHKER, **Klaus**
[DE/DE]; Eischeider Strasse 40, 53819
Neunkirchen-Seelscheid (DE). HÖCK,
Michael [DE/DE]; Märzweiher 11, 53819
Neunkirchen-Seelscheid (DE).

(74) VON HELLFELD, **Axel**; Wuesthoff &
Wuesthoff, Schweigerstrasse 2, 81541
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60K 23/04, 23/08

(11) WO 2005/073010 (13) A1

(21) PCT/EP2004/014175

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

(30) 10 2004 004 868.1
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND ARRANGEMENT FOR
CONTROLLING A MOTOR VEHICLE
TORQUE TRANSMITTING CLUTCH

• PROCEDE ET DISPOSITIF POUR RE-
GULER L'EMBRAYAGE DE TRANS-
FERT DE COUPLE D'UNE AUTOMO-
BILE

(71) GKN DRIVELINE INTERNATIONAL
GMBH [DE/DE]; Hauptstrasse 150, 53797
Lohmar (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STEDING, **Manfred** [DE/DE]; Leyen-
haus 32A, 51491 Overath (DE). FRIES, **Stefan**
[DE/DE]; Schulstrasse 39, 51645 Gum-
mersbach (DE). MÄTZSCHKER, **Klaus**
[DE/DE]; Eischeider Strasse 40, 53819
Neunkirchen-Seelscheid (DE). HÖCK,
Michael [DE/DE]; Märzweiher 11, 53819
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(74) VON HELLFELD, **Axel**; WUESTHOFF
& WUESTHOFF, Schweigerstrasse 2, 81541
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60K 23/08

(11) WO 2005/073011 (13) A1

(21) PCT/EP2004/014176

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

(30) 10 2004 004 867.3
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND ARRANGEMENT FOR
CONTROLLING A MOTOR VEHICLE
TORQUE TRANSMITTING CLUTCH

• PROCEDE ET SYSTEME POUR REGU-
LER L'EMBRAYAGE DE TRANSFERT
DE COUPLE D'UNE AUTOMOBILE

(71) GKN DRIVELINE INTERNATIONAL
GMBH [DE/DE]; Hauptstrasse 150, 53797
Lohmar (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) STEDING, **Manfred** [DE/DE]; Leyen-
haus 32A, 51491 Overath (DE). FRIES, **Stefan**
[DE/DE]; Schulstrasse 39, 51645 Gum-
mersbach (DE). MÄTZSCHKER, **Klaus**
[DE/DE]; Eischeider Strasse 40, 53819
Neunkirchen-Seelscheid (DE). HÖCK,
Michael [DE/DE]; Märzweiher 11, 53819
Neunkirchen-Seelscheid (DE).

(74) VON HELLFELD, **Axel**; WUESTHOFF
& WUESTHOFF, Schweigerstrasse 2, 81541
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60K 23/08

(11) WO 2005/073012 (13) A1

(21) PCT/EP2004/014178

(22) 13 Dec/déc 2004 (13.12.2004)

(25) de (26) de

(30) 10 2004 004 866.5
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND ARRANGEMENT FOR
CONTROLLING A MOTOR VEHICLE
TORQUE TRANSMITTING CLUTCH
• PROCEDE ET SYSTEME DE REGULA-
TION DE L'EMBRAYAGE DE TRANS-
FERT DE COUPLE D'UNE AUTOMO-
BILE

(71) GKN DRIVELINE INTERNATIONAL
GMBH [DE/DE]; Hauptstrasse 150, 53797
Lohmar (DE).
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les États désignés sauf US)*

(72, 75) STEDING, Manfred [DE/DE]; Leyen-
haus 32A, 51491 Overath (DE). FRIES, Ste-
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mersbach (DE). MÄTZSCHKER, Klaus
[DE/DE]; Eischeider Strasse 40, 53819
Neunkirchen-Seelscheid (DE). HÖCK,
Michael [DE/DE]; Märzweiher 11, 53819
Neunkirchen-Seelscheid (DE).

(74) VON HELLFELD, Axel; Wuesthoff &
Wuesthoff, Schweigerstrasse 2, 81541
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B60K 28/06

(11) WO 2005/073013 (13) A2

(21) PCT/EP2005/000639

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 005 163.1
2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR RECORDING THE DRIV-
ING CAPACITY OF A DRIVER IN A
VEHICLE

• DISPOSITIF POUR DETECTER LA
CAPACITE DE CONDUIRE D'UN
CONDUCTEUR DANS UN VEHICULE

(71, 72) BRAUN, Uwe, Peter [DE/DE]; Mühlen-
weg 8d, 19309 Lenzen (Elbe) (DE).

(74) MEYER, Hans-Joachim; Cohausz & Flo-
rack, Bleichstr. 14, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60L 1/00, H02J 9/06

(11) WO 2005/073014 (13) A1

(21) PCT/JP2004/000829

(22) 29 Jan/jan 2004 (29.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AUXILIARY POWER SUPPLY FOR VE-
HICLE
• ALIMENTATION DE AUXILIAR DE
PUISSANCE POUR VÉHICULE

(71) MITSUBISHI DENKI KABUSHIKI
KAISHA [JP/JP]; 2-3, Marunouchi
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les États désignés sauf US)*

(72, 75) KUSUBAYASHI, Chiyo [JP/JP]; c/o
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1008310 (JP).

(74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi
Denki Kabushiki Kaisha, 2-3, Marunouchi
2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ B60N 2/015

(11) WO 2005/073015 (13) A1

(21) PCT/FR2004/050721

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0315559
30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR FIXING A MOTOR VEHI-
CLE SEAT
• DISPOSITIF DE FIXATION D'UN
SIEGE D'UN VEHICULE AUTOMO-
BILE

(71) RENAULT S.A.S. [FR/FR]; Renault Tech-
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les États désignés sauf US)*

(72, 75) HLUBINA, Thierry [FR/FR]; 3, rue de
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(74) GUYON, Rodolphe; Renault Technocentre,
Sce 00267 TCRA GRA 155, 1, Avenue du
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60N 2/26, 2/24, A47C 31/00, 15/00

(11) WO 2005/073016 (13) A1

(21) PCT/CN2004/001498

(22) 22 Dec/déc 2004 (22.12.2004)

(25) zh (26) zh

(30) 200320127598.8
29 Dec/déc 2003 (29.12.2003) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A SAFE SEAT PROVIDED FOR DIF-
FERENT AGE AND PHYSIQUE PER-
SON
• SIEGE DE SECURITE POUR PER-
SONNES D'AGES ET DE PHYSIQUES
DIFFERENTS

(71, 72) TSAI, Chihyi [CN/CN]; Xi Tun, Tai
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(74) SHANGHAI XIN TIAN PATENT AGENT
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ B60N 2/42
- (11) WO 2005/073017 (13) A1
- (21) PCT/JP2004/018201
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) ja (26) ja
- (30) 2004-025672 JP
2 Feb/fév 2004 (02.02.2004)
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AUTOMOBILE SEAT
• SIEGE AUTOMOBILE
- (71) DAIHATSU MOTOR CO., LTD. [JP/JP];
1-1, Daihatsucho, Ikeda-shi Osaka, 5638651
(JP).
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- (72, 75) TAOKA, Yoshifumi USHIJIMA, Tet-
surou
- (74) ISHIHARA, Masaru; 5th Floor, Tatsuno
Nishi-tenma Building, 1-6, Nishi-tenma
3-chome, Kita-ku,, Osaka-shi, Osaka
530-0047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ B60N 2/48, 2/56, B60H 1/00, 1/22
- (11) WO 2005/073018 (13) A1
- (21) PCT/EP2005/000195
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) de (26) de
- (30) 10 2004 004 388.4 DE
29 Jan/jan 2004 (29.01.2004)
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VEHICLE SEAT
• SIEGE DE VEHICULE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) BARGHEER, Claudio [DE/DE]; Aich-
talstrasse 82, 71088 Holzgerlingen (DE).
HECKMANN, Thomas [DE/DE]; Hanf-
bergstrasse 8/4, 71134 Aidlingen (DE).
PFAHLER, Karl [DE/DE]; Mühlrain 22,
70180 Stuttgart (DE).
- (74) SCHWARZ, Michael et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ B60N 2/56, B60H 1/00, 1/22, 1/34
- (11) WO 2005/073020 (13) A1
- (21) PCT/EP2005/000194
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) de (26) de
- (30) 10 2004 004 387.6 DE
29 Jan/jan 2004 (29.01.2004)
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VEHICLE SEAT
• SIEGE DE VEHICULE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) HECKMANN, Thomas [DE/DE];
Hanfbergstrasse 8/4, 71134 Aidlingen (DE).
PFAHLER, Karl [DE/DE]; Mühlrain 22,
70180 Stuttgart (DE).
- (74) SCHWARZ, Michael et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ B60N 2/48
- (11) WO 2005/073019 (13) A1
- (21) PCT/JP2005/001210
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-024292 JP
30 Jan/jan 2004 (30.01.2004)
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HEAD REST CONTROL DEVICE AND
ACTIVE HEAD REST
• DISPOSITIF DE COMMANDE
D'APPUIE-TÊTE ET APPUIE-TÊTE
ACTIF
- (71) TOYOTA BOSHOKU KABUSHIKI
KAISHA [JP/JP]; 1-1, Toyota-cho,
Kariya-shi Aichi, 4488651 (JP). TOYOTA
JIDOSHA KABUSHIKI KAISHA [JP/JP];
1, Toyota-cho, Toyota-shi Aichi, 4718571
(JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) AKAIKE, Fumitoshi [JP/JP]; c/o TOY-
OTA BOSHOKU KABUSHIKI KAISHA
1-1, Toyota-cho, Kariya-shi Aichi, 4488651
(JP). MATSUBAYASHI, Kiyoka [JP/JP];
c/o TOYOTA JIDOSHA KABUSHIKI
KAISHA 1, Toyota-cho, Toyota-shi Aichi,
4718571 (JP).
- (74) OKADA, Hidehiko; Nagoya Chamber
of Commerce & Industry Building, 10-19,
Sakae 2-chome, Naka-ku Nagoya-shi Aichi,
4600008 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ B60N 2/56
- (11) WO 2005/073021 (13) A2
- (21) PCT/US2004/031418
- (22) 24 Sep/sep 2004 (24.09.2004)
- (25) en (26) en
- (30) 60/505,806 US
25 Sep/sep 2003 (25.09.2003)
- (30) 60/525,959 US
1 Dec/déc 2003 (01.12.2003)
- (30) 10/822,405 US
12 Apr/avr 2004 (12.04.2004)
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A METHOD OF VENTILATING A SEAT
• PROCEDE POUR AERER UN SIEGE
- (71) W.E.T. AUTOMOTIVE SYSTEMS AG
[DE/DE]; Rudolf-Diesel-Str. 12, D-85235
Odelzhausen (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) IQBAL, Syed, R. [CA/CA]; 12875 St.
Gregory's Rd., Tecumseh Ontario N8N 5A4
(CA). ALIONTE, Corina, S. [CA/CA]; 623
Grand Marais Road East, Windsor Ontario
N8X3H6 (CA). BAJIC, Goran [CA/CA];
326 Piroli Cr., Belle River Ontario N0A 1A0
(CA). HOWICK, Shaun, C. [CA/CA]; 686
Argyle Road, Apt. 3C, Windsor Ontario
N9J 1C3 (CA). PANIC, Zoran [CA/CA];
766 Sandison St., Windsor Ontario N9E
4T3 (CA). DROBNJAKOVIC, Valerija
[CA/CA]; 1240 Carriage Lane, LaSalle, On-
tario N9H 1Z8 (CA). LAZANJA, Marinko
[CA/CA]; 1012 Lena Ave., Windsor, On-
tario N8Y 4A2 (CA). KOHLER, Simone
[DE/DE]; Im Flieder 1, D-73760 Ostfilder
(DE). NAGELE, Peter [DE/DE]; Mozartstr.

- 24, D-86551 Aichacher (DE). **STOEWE, Stefan** [DE/DE]; Schillerstrasse 6, D-86415 Mering (DE). **ZLOTIN, Boris** [MD/US]; 25505 W. 12 Mile Road Ste. 5500, Southfield, MI 48034-8302 (US). **ULAN, Peter** [US/US]; 25505 W. 12 Mile Road, Suite 5500, Southfield, MI 48034-5500 (US). **GERASIMOV, Vladimir** [RU/US]; 25505 W. 12 Mile Road, Suite 5500, Southfield, MI 48034-8302 (US). **PROSEANIC, Vladimir** [MD/US]; 25505 W. 12 Mile Road, Suite 5500, Southfield, MI 48034 (US).
- (74) **VOCI, Christopher, J.**; Dobrusin & Then-nisch PC, 29 W. Lawrence Street., Suite 210, Pontiac, MI 48342 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B60N 2/66, G05G 7/10**
- (11) **WO 2005/073022** (13) A1
- (21) PCT/US2005/002492
- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) en (26) en
- (30) 10/765,353
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PLANETARY GEAR ACTUATOR APPARATUS AND METHOD
- APPAREIL ACTIONNEUR D'ENGRENAGE PLANETAIRE ET PROCEDE ASSOCIE
- (71) **L & P PROPERTY MANAGEMENT COMPANY** [US/US]; 4095 Firestone Boulevard, South Gate, California 90280 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIU, Jintao** [CA/CA]; 3146 Regis Avenue, Windsor, Ontario N84 1T8 (CA).
- (74) **CHAMBERS, David** et al. / etc.; Husch & Eppenberger LLC, 190 Carondelet Plaza, Suite 600, St. Louis, Missouri 63105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **B60P 1/04, 1/10, 1/14, 1/24, 1/30**
- (11) **WO 2005/073024** (13) A1
- (21) PCT/AU2005/000104
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) 2004900409
30 Jan/jan 2004 (30.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TILT APPARATUS FOR UTILITY AND LIGHT TRUCK VEHICLES
- APPAREIL D'INCLINAISON POUR DES VEHICULES UTILITAIRES ET DES CAMIONNETTES
- (71, 72) **MIDDLEBROOK, Barry, Roy** [AU/AU]; 31 Henri Robert Drive, Mount Tamborine, QLD 4272 (AU).
- (74) **AHEARN FOX**; Patent and Trade Mark Attorneys, Level 4, T & G Building, 141 Queen Street, Brisbane, QLD 4001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60P 3/12**
- (11) **WO 2005/073025** (13) A1
- (21) PCT/US2004/043781
- (22) **28 Dec/déc 2004 (28.12.2004)**
- (25) en (26) en
- (30) 10/763,064
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TRACTOR DOLLY
- TRAIN PORTEUR PERMETTANT DE REMORQUER UN VEHICULE TRACTEUR
- (71, 72) **HARRIS, Dennis, E.** [US/US]; 5708 Davis Mill Road, Greensboro, NC 27406 (US).
- (74) **GATLING, Kimberly, B.** et al. / etc.; Smith Moore LLP, 300 North Greene Street, Suite 1400, Greensboro, NC 27401 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **B60Q 1/14, B60R 1/12**
- (11) **WO 2005/073026** (13) A1
- (21) PCT/ES2005/000041
- (22) **2 Feb/fév 2005 (02.02.2005)**
- (25) es (26) es
- (30) P200400292
2 Feb/fév 2004 (02.02.2004) ES
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTISIGNAL DEVICE FOR VEHICLE, COMPRISING A LIGHT-EMITTING CORE
- DISPOSITIF A SIGNAUX MULTIPLES POUR VEHICULES, A PARTIE CENTRALE LUMINEUSE
- (71, 72) **MANDAGARAN, Matias** [ES/ES]; Francese Macia, 67 At., E-08100 Mollet del Valles (Barcelona) (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60Q 1/50
- (11) WO 2005/073027 (13) A1
- (21) PCT/CH2005/000032
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) de (26) de
- (30) 125/04
29 Jan/jan 2004 (29.01.2004) CH
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SIGNALLING DEVICE FOR MOTOR VEHICLES
• DISPOSITIF DE SIGNALISATION DESTINE A DES AUTOMOBILES
- (71) TAC TECHNICAL ADVICE & CONSULTING AG [CH/CH]; Münzhalde 7, CH-8704 Herrliberg (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BURGER, Hermann, M. [CH/CH]; Münzhalde 7, CH-8704 Herrliberg (CH).
- (74) WERNER, Georges; Troesch Scheidegger Werner AG, Schwäntemos 14, CH-8126 Zumikon (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60Q 1/50
- (11) WO 2005/073028 (13) A1
- (21) PCT/US2005/001716
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 10/762,385
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INITIAL MOVEMENT INDICATOR SYSTEM AND METHOD FOR A WHEELED GROUND VEHICLE
• SYSTEME INDICATEUR DE MOUVEMENT INITIAL ET PROCEDE ASSOCIE POUR VEHICULE TERRESTRE A ROUES
- (71, 72) GOLDER, Thomas, J. [US/US]; 4200 Denbigh Drive, Charlotte, NC 28226 (US).
- (74) HILL, Donald, M., Jr. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 7/00, B62J 9/00, A45C 15/00, 13/00, 3/00, 5/00
- (11) WO 2005/073029 (13) A1
- (21) PCT/US2005/001695
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 10/764,197
23 Jan/jan 2004 (23.01.2004) US
- (30) 10/899,673
27 Jul/juil 2004 (27.07.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REMOVABLY ATTACHABLE MOTOR-CYCLE LUGGAGE
• BAGAGE DE MOTOCYCLE POUVANT ETRE FIXE AMOVIBLE
- (71) DOWCO, INC. [US/US]; 4230 Clipper Drive, Manitowoc, WI 54220-6548 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KROHN, Kristopher [US/US]; N6255 Woodland Meadows Drive, Sheboygan, WI 53083 (US). THEIS, Ronald, A. [US/US]; 3535 Town Hall Road, Kewaskum, WI 53040 (US).
- (74) HOLLAND, Antonia et al. / etc.; Reinhart Boerner Van Deuren S.C., 1000 North Water Street, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 7/06
- (11) WO 2005/073030 (13) A1
- (21) PCT/EP2005/000078
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) de (26) de
- (30) 10 2004 004 983.1
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPONENT, PARTICULARLY FOR A VEHICLE, WHICH CAN PIVOT ABOUT A PIVOT AXIS
• ELEMENT CONSTITUTIF, NOTAMMENT POUR VEHICULE, POUVANT ETRE RABATTU AUTOUR D'UN AXE MOBILE ET ELEMENT DE FIXATION
- (71) JOHNSON CONTROLS INTERIORS GMBH & CO. KG [DE/DE]; Mülhausener Strasse 35, 47929 Grefrath (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOST, Fritz [DE/DE]; Hermann-Lenssen-Strasse 17, 47929 Grefrath (DE). LANGMANN, Holger [DE/DE]; Rheintalstrasse 33, 65199 Wiesbaden (DE).
- (74) WOLFF, Felix et al. / etc.; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 9/12, A63C 11/02
- (11) WO 2005/073031 (13) A1
- (21) PCT/NO2005/000032
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 20040427
30 Jan/jan 2004 (30.01.2004) NO
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A COMBINED TRANSPORT-AND STORAGE RACK FOR ELONGATED ITEMS
• SUPPORT DE STOCKAGE ET DE TRANSPORT COMBINE POUR DES ARTICLES ALLONGES
- (71, 72) RØNNINGEN, Sven, Arne [NO/NO]; Breiens vei 1J, N-1165 Oslo (NO).
- (74) SVEINUNGSEN, Jon; Zacco Norway AS, P.O. Box 765, Sentrum, N-0106 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ B60R 11/02, H04M 1/04, F16M 11/00,
11/04

(11) WO 2005/073032 (13) A1

(21) PCT/US2005/002618

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,674

27 Jan/jan 2004 (27.01.2004)

US

(30) 60/562,601

14 Apr/avr 2004 (14.04.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PORTABLE TRIPOD AND UNIVERSAL
MOUNTING ASSEMBLY FOR AN OB-
JECT

• TREPIED PORTATIF ET ENSEMBLE
DE MONTAGE UNIVERSEL D'OBJET

(71, 72) JOY, Gregory, T. [US/US]; 955 Stow
Lane, Lafayette, California 94549 (US).
CONGDON, Jon, M. [US/US]; 3020 198th
Avenue SE, Sammamish, Washington 98075
(US).

(74) LOUIE, Michael, L.; BEYER WEAVER &
THOMAS, LLP, P.O. Box 70250, Oakland,
California 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60R 21/01

(11) WO 2005/073033 (13) A1

(21) PCT/EP2004/013765

(22) 3 Dec/déc 2004 (03.12.2004)

(25) de (26) de

(30) 10 2004 004 710.3

30 Jan/jan 2004 (30.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DRIVER RESTRAINING SYSTEM IN A
MOTOR VEHICLE

• SYSTEME DE RETENUE DE
CONDUCTEUR DANS UN VEHICULE
A MOTEUR

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HAAG, Klaus-Dieter [DE/DE]; Am
Bergle 3, 71131 Jettingen (DE). ROTH,
Gerhard [DE/DE]; Beethovenstrasse 5,
75242 Neuhausen (DE).

(74) JUNG, Roland et al. / etc.; DaimlerChrysler
AG, Intellectual Property Management, IPM
- C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60R 21/01

(11) WO 2005/073034 (13) A1

(21) PCT/SE2005/000051

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 0402246.3

2 Feb/fév 2004 (02.02.2004)

GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A SAFETY ARRANGEMENT

• DISPOSITIF DE SECURITE

(71) AUTOLIV DEVELOPMENT AB [SE/SE];
S-447 83 Vårgårda (SE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LENNING, Anders [SE/SE]; Karsjö,
Karsjövägen 32, S-434 97 Kungsbacka (SE).

(74) MEULLER, Erik; Autoliv Development
AB, S-447 83 Vårgårda (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60R 21/16

(11) WO 2005/073035 (13) A1

(21) PCT/JP2005/000900

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-022943

30 Jan/jan 2004 (30.01.2004)

JP

(30) 2004-022944

30 Jan/jan 2004 (30.01.2004)

JP

(30) 2004-022945

30 Jan/jan 2004 (30.01.2004)

JP

(30) 2004-022946

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AIR BAG DEVICE

• DISPOSITIF À COUSSIN D'AIR

(71) ASHIMORI INDUSTRY CO., LTD.
[JP/JP]; 10-18, Kitahorie 3-chome, Nishi-ku,
Osaka-shi, Osaka, 5500014 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TANIYAMA, Hiroyuki [JP/JP]; 19-1,
Shinke Nishimachi, Higashi Osaka-shi, Os-
aka, 5770028 (JP). YAMAJI, Naoki [JP/JP];
302, 5-2, Hashiba Higashinocho 4-chome,
Moriguchi-shi, Osaka, 5700031 (JP). KA-
MURA, Seiichiro [JP/JP]; B-27-0205,
20, Noboricho, Takatsuki-shi, Osaka,
5690046 (JP). AZUMA, Hidetaka [JP/JP];
187, Bukkoji-dori Nishinotouin Nishi-iru
Tokusayamacho, Shimogyo-ku, Kyoto-shi,
Kyoto, 6008461 (JP). SASAKI, Kou [JP/JP];
503, 3-18, Higashi-Izumioka 2-chome, Toy-
onaka-shi, Osaka, 5610861 (JP).

(74) NEMOTO, Keiji et al. / etc.; Eishin Patent
Office, Toranomom Kuranami Bldg.4F, 9-9,
Toranomom 2-chome, Minato-ku, Tokyo 105-
0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B60R 21/26, B01D 39/12, 39/14

(11) WO 2005/073036 (13) A1

(21) PCT/JP2005/001062

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-021815

29 Jan/jan 2004 (29.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FILTRATION MEMBER FOR INFLA-
TOR AND METHOD OF MANUFAC-
TURING THE SAME

• ÉLÉMENT DE FILTRATION POUR UN
GONFLEUR ET PROCÉDÉ POUR FA-
BRIQUER CELUI-CI

(71) CHUO HATSUJO KABUSHIKI KAISHA
[JP/JP]; 68, Aza-Kamishiota, Narumi-cho,
Midori-ku, Nagoya-shi, Aichi 4580835 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HIRATA, Yuichi [JP/JP]; c/o CHUO
HATSUJO KABUSHIKI KAISHA, 68,
Aza-Kamishiota, Narumi-cho, Midori-ku,
Nagoya-shi, Aichi 4580835 (JP).

- (74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 5008731 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 25/00
- (11) WO 2005/073037 (13) A2
- (21) PCT/JP2005/001646
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 2004-023794
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE WHICH ONLY USERS HAVING A VALID LICENSE ARE ENABLED TO USE
- DISPOSITIF UTILISABLE UNIQUEMENT PAR LES UTILISATEURS EN POSSESSION D'UNE LICENCE VALIDE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUTA, Yuichi OHMORI, Motojitate BAYASHI, Makoto
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60R 001/078, 001/072, 001/074
- (11) WO 2005/073038 (13) A1
- (21) PCT/AU2005/000090
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 2004900349
28 Jan/jan 2004 (28.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POWERED TELESCOPING VEHICLE EXTERNAL MIRROR
- RETROVISEUR TELESCOPIQUE EXTERNE A COMMANDE POUR VEHICULE
- (71) SCHEFENACKER VISION SYSTEMS AUSTRALIA PTY LTD [AU/AU]; Sherri-riffs Road, Lonsdale, S.A. 5160 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FIMERI, Garry [AU/AU]; 22 Golflands View, Morphett Vale, S.A. 5162 (AU). OLLJNYK, Mark, Leonid [AU/AU]; 4 Carina Street, Hallett Cove, S.A. 5158 (AU). REEDMAN, Matthew, John [AU/AU]; 77 Rozelle Avenue, Melrose Park, S.A. 5039 (AU). BELCHER, Simon [AU/AU]; 45 William Street, South Plympton, S.A. 5038 (AU).
- (74) MADDERN; Level 1, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60S
- (11) WO 2005/073039 (13) A2
- (21) PCT/EP2004/053208
- (22) 1 Dec/déc 2004 (01.12.2004)
- (25) de (26) de
- (30) 10 2004 005 067.8
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WINDOW WIPING DEVICE, PARTICULARLY FOR A MOTOR VEHICLE
- DISPOSITIF D'ESSUIE-GLACE, EN PARTICULIER POUR VEHICULE A MOTEUR
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALBRECHT, Gerard [FR/FR]; Rue De La Poste 2, F-67690 Hatten (FR). BOHN, Roland [DE/DE]; Fichtenstrasse 8a, 77815 Buehl (DE). SCHABANEL, Francois [FR/FR]; Av. G. Péri 69, F-94100 Saint Maux des Fossés (FR). RITT, Jean-Marc [FR/FR]; Rue Berliog 3, F-67000 Strasbourg (FR).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B60S 1/24, 1/04
- (11) WO 2005/073040 (13) A1
- (21) PCT/EP2005/050129
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) de (26) de
- (30) 10 2004 005 069.4
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR ADJUSTING A WIPING ANGLE
- PROCEDE DE REGLAGE D'UN ANGLE DE BALAYAGE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRAUS, Achim [DE/DE]; Suedhangweg 11, 77815 Buehl (DE). SURKAMP, Gundolf [DE/ES]; Apartado 133, E-08720 Vilafranca Del Penedes (ES).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B60S 1/34
- (11) WO 2005/073041 (13) A1
- (21) PCT/EP2005/050151
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) de (26) de
- (30) 10 2004 005 068.6
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WINDSCREEN WIPER SYSTEM
- SYSTEME D'ESSUIE-GLACE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARLAS, Burak [TR/DE]; Haenferstr. 16, 76534 Baden-Baden (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60S 1/54**

(11) **WO 2005/073042** (13) A1

(21) PCT/US2005/002065

(22) **19 Jan/jan 2005 (19.01.2005)**

(25) en (26) en

(30) 10/761,504
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THE WINDSHIELD HEATING AIR APPLIANCE
• APPAREIL DE CHAUFFAGE D'AIR POUR PARE-BRISE

(71, 72) **OUYANG, Dennis, Z.** [US/US]; 225 South Pembroke Dr., Schaumburg, IL 60193 (US).

(74) **OUYANG, Dennis, Z.**; 225 South Pembroke Drive, Schaumburg, IL 60193 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B60T 7/10, 7/12**

(11) **WO 2005/073043** (13) A1

(21) PCT/EP2005/000878

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) de (26) de

(30) 10 2004 004 992.0
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR OPERATING THE BRAKE GEAR OF A VEHICLE
• PROCEDE POUR FAIRE FONCTIONNER L'EQUIPEMENT DE FREINAGE D'UN VEHICULE

(71) **LUCAS AUTOMOTIVE GMBH** [DE/DE]; Carl-Spaeter-Strasse 8, 56070 Koblenz (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEITER, Ralf** [DE/DE]; Konrad-Adenauer-Strasse 18, 56179 Vallendar (DE). **POERTZGEN, Gregor** [DE/DE]; Markenbildchenweg 32, 56068 Koblenz (DE).

(74) **THUM, Bernhard** et al. / etc.; **WUESTHOFF & WUESTHOFF**, Schweigerstrasse 2, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60T 8/00, B60K 23/08, 17/346**

(11) **WO 2005/073044** (13) A1

(21) PCT/EP2004/014177

(22) **13 Dec/déc 2004 (13.12.2004)**

(25) de (26) de

(30) 10 2004 004 870.3
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND ARRANGEMENT FOR CONTROLLING A MOTOR VEHICLE TORQUE TRANSMITTING CLUTCH
• PROCEDE ET SYSTEME POUR REGULER L'EMBRAYAGE DE TRANSFERT DE COUPLE D'UNE AUTOMOBILE

(71) **GKN DRIVELINE INTERNATIONAL GMBH** [DE/DE]; Hauptstrasse 150, 53797 Lohmar (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STEDING, Manfred** [DE/DE]; Leyenhaus 32A, 51491 Overath (DE). **FRIES, Stefan** [DE/DE]; Schulstrasse 39, 51645 Gummersbach (DE). **MÄTZSCHKER, Klaus** [DE/DE]; Eischeider Strasse 40, 53819 Neunkirchen-Seelscheid (DE).

(74) **VON HELLFELD, Axel**; Wuesthoff & Wuesthoff, Schweigerstrasse 2, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B60T 8/40, 13/57, 13/72, 7/04**

(11) **WO 2005/073045** (13) A1

(21) PCT/EP2005/000538

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) de (26) de

(30) 10 2004 005 107.0
2 Feb/fév 2004 (02.02.2004) DE

(30) 20 2004 009 835.0
23 Jun/juin 2004 (23.06.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BRAKING FORCE GENERATOR FOR A HYDRAULIC VEHICLE BRAKING SYSTEM
• GENERATEUR DE FORCE DE FREINAGE POUR UN SYSTEME DE FREINAGE HYDRAULIQUE DE VEHICULE

(71) **LUCAS AUTOMOTIVE GMBH** [DE/DE]; Carl-Spaeter-Strasse 8, 56070 Koblenz (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHLÜTER, Peter** [DE/DE]; Faulbacherstrasse 14a, 56206 Kammerforst (DE).

(74) **THUM, Bernhard** et al. / etc.; **WUESTHOFF & WUESTHOFF**, Schweigerstrasse 2, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B60V 1/08, B64C 39/12**

(11) **WO 2005/073046** (13) A1

(21) PCT/AU2005/000094

(22) **27 Jan/jan 2005 (27.01.2005)**

(25) en (26) en

(30) 2004900404
30 Jan/jan 2004 (30.01.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WING-IN-GROUND-EFFECT CRAFT
• VEHICULE A PORTANCE DYNAMIQUE

(71, 72) **ELLNOR, Piet** [AU/AU]; 5 Coolgardie Avenue, East Fremantle, Western Australia 6160 (AU).

(74) **WRAY & ASSOCIATES**; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B61G 9/10, 9/22
(11) WO 2005/073047 (13) A1
(21) PCT/US2005/001298
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 60/537,294
16 Jan/jan 2004 (16.01.2004) US
(30) 10/927,911
27 Aug/août 2004 (27.08.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • HOUSING FOR LONG TRAVEL HIGH CAPACITY FRICTION DRAFT GEAR ASSEMBLY
• LOGEMENT POUR ENSEMBLE AMORTISSEUR DE CHOC DE TRACTION DE GRANDE CAPACITE A COURSE LONGUE
(71) WABTEC HOLDING CORPORATION [US/US]; 1001 Air Brake Avenue, Wilmerding, PA 15148 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) SOMMERFELD, Howard, R. [US/US]; 5947 Essex Road, Oak Forest, IL 60452 (US). RING, Michael, E. [US/US]; 13148 James Drive, Saint John, IL 46373 (US).
(74) ORKIN, Russell, D. et al. / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B62B 1/20, 1/12
(11) WO 2005/073048 (13) A1
(21) PCT/CA2005/000100
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 2,456,481
30 Jan/jan 2004 (30.01.2004) CA
- (43) 11 Aug/août 2005 (11.08.2005)
(54) • FOLDABLE WHEELBARROW AND HAND CART
• BROUETTE ET VOITURE A BRAS PLIABLES
(71) FOLD-A-TOOLS MANAGEMENT INC. [CA/CA]; Unit 9 - 8465 Harvard Place, Chilliwack, British Columbia V2P 7Z5 (CA).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LEGER, David Earl [CA/CA]; 50 Nicomen Drive, Chilliwack, British Columbia V2R 3L8 (CA). MCDONALD, Mark Chesley [CA/CA]; 51699 Holt Road, Rosedale, British Columbia V0X 1X0 (CA).
(74) LEE, Brian et al. / etc.; c/o Gowling Lafleur Henderson LLP, PO Box 49122, 2300 - 1055 Dunsmuir Street, Vancouver, British Columbia V7X 1J1 (CA).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/073049 (13) A1
(21) PCT/GB2005/000319
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 0401812.3
28 Jan/jan 2004 (28.01.2004) GB
(43) 11 Aug/août 2005 (11.08.2005)
(54) • STAIR CLIMBER
• SYSTEME POUR MONTER DES MARCHES
(71, 72) AQIB, Zahid [GB/GB]; 29 Rosebank Road, Walthamstow, London E17 8NH (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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(11) WO 2005/073050 (13) A1
(21) PCT/FR2005/000094
- (22) 14 Jan/jan 2005 (14.01.2005)
(25) fr (26) fr
(30) 0400374
15 Jan/jan 2004 (15.01.2004) FR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • GLIDING DEVICE FOR SNOW SPORTS
• ENGIN DE GLISSE SUR NEIGE
(71) LASALA PHILIPPE JOSEPH (Affaire personnelle) [FR/FR]; 16, rue Principale, F-67110 Uttenhoffen (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) LASALA, Philippe, Joseph [FR/FR]; 16, rue Principale, F-67110 Uttenhoffen (FR).
(74) LITTOLFF, Denis; Meyer & Partenaires, 20, place des Halles, Bureaux Europe, F-67000 Strasbourg (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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(11) WO 2005/073051 (13) A1
(21) PCT/US2005/002234
(22) 20 Jan/jan 2005 (20.01.2005)
(25) en (26) en
(30) 10/761,568
21 Jan/jan 2004 (21.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • STEERING WHEEL DAMPER
• AMORTISSEUR POUR VOLANT DE DIRECTION
(71) AUTOLIV ASP, INC [US/US]; 3350 Airport Road, Ogden, UT 84405 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BIRCHMEIER, Greg [US/US]; 6190 Tyler Woods Trail, White Lake, MI 48383 (US). PALM, David, Jr. [US/US]; 19937 North 177th Avenue, Glendale, AZ 85308 (US).
(74) METCALF, Craig; Madson & Metcalf, 15 West South Temple, Suite 900, Salt Lake City, UT 84101 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 1/19

(11) WO 2005/073052 (13) A1

(21) PCT/ES2005/000030

(22) 25 Jan/jan 2005 (25.01.2005)

(25) es (26) es

(30) P200400175
28 Jan/jan 2004 (28.01.2004) ES

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTERMEDIATE SHAFT WITH LOW SLIDING LOAD FOR THE STEERING COLUMN OF A MOTOR VEHICLE

• ARBRE INTERMEDIAIRE DE COLONNE DE DIRECTION DE VEHICULE AUTOMOBILE A FAIBLE CHARGE DE COULISSEMENT

(71, 72) DAUMAL CASTELLON, Melchor [ES/ES]; Diputación, 455-457, E-08013 Barcelona (ES).

(74) MORGADES MANONELLES, Juan, Antonio; Rector Ubach, 37-39 bajos 2ª, E-08021 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 3/12, F16H 55/28

(11) WO 2005/073053 (13) A1

(21) PCT/EP2005/000374

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 004 390.6
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RACK-AND-PINION STEERING GEAR
• DIRECTION A CREMAILLERE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RÖLL, Roland [DE/DE]; Mühlenstrasse 29, 70794 Filderstadt (DE).

(74) KOLB, Georg et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 5/04, F16D 3/68

(11) WO 2005/073054 (13) A1

(21) PCT/JP2005/001554

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-022118
29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRIC POWER STEERING DEVICE

• SERVODIRECTION A COMMANDE ELECTRIQUE

(71) FAVESS CO., LTD. [JP/JP]; 1-18, Aza Miyama, Shinpukuji-cho, Okazaki-shi, Aichi 4442106 (JP). KOYO SEIKO CO., LTD. [JP/JP]; 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 5420081 (JP). TOYODA KOKI KABUSHIKI KAISHA [JP/JP]; 1-1, Asahi-machi, Kariya-shi, Aichi 4488652 (JP).

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(72, 75) IWASA, Souichi [JP/JP]; c/o Favess Co., Ltd., 1-18, Aza Miyama, Shinpukuji-cho, Okazaki-shi, Aichi 4442106 (JP). IIDA, Toshio [JP/JP]; c/o Favess Co., Ltd., 1-18, Aza Miyama, Shinpukuji-cho, Okazaki-shi, Aichi 4442106 (JP).

(74) INAOKA, Kosaku et al. / etc.; c/o AI Association of Patent and Trademark Attorneys, Sun Mullion NBF Tower, 21st Floor, 6-12, Minamihommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 17/00, B60G 7/02, 9/00

(11) WO 2005/073055 (13) A1

(21) PCT/US2004/043596

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 10/759,590
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR LEVELING A TRAILER FLOOR

• DISPOSITIF DE MISE A NIVEAU DE PLANCHER DE REMORQUE

(71) THE BOLER COMPANY. [US/US]; 500 Park Boulevard, Suite 1010, Itasca, IL 60143 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAMSEY, John [US/US]; 5048 Sherman Church Avenue, S.W., Canton, OH 44706 (US).

(74) DURESKA, David et al. / etc.; Buckingham, Doolittle & Burroughs, LLP, 4518 Fulton Drive, N.W., P.O. Box 35548, Canton, OH 44735-5548 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B62D 25/20

(11) WO 2005/073056 (13) A1

(21) PCT/AT2005/000023

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 04450021.3
2 Feb/fév 2004 (02.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLOOR FOR AUTOMOBILES
• PLANCHE D'AUTOMOBILE

(71, 72) WIEMER, Welf [DE/AT]; Reisnerstrasse 50/12, A-1030 Wien (AT).

(74) BARGER, PISO & PARTNER; Mahlerstrasse 9, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ B62D 27/02, 21/04

(11) WO 2005/073057 (13) A1

(21) PCT/FR2004/050732

- (22) 20 Dec/déc 2004 (20.12.2004)
(25) fr (26) fr
(30) 0315617
31 Dec/déc 2003 (31.12.2003) FR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • ARRANGEMENT FOR FIXING A MECHANICAL REINFORCING COMPONENT FOR A MOTOR VEHICLE TO A SIDE MEMBER
• AGENCEMENT POUR LA FIXATION D'UN ELEMENT MECANIQUE DE RENFORT POUR VEHICULE AUTOMOBILE A UN LONGERON
- (71) RENAULT S.A.S. [FR/FR]; 13-15, quai Alphonse Le Gallo, F-92100 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HLUBINA, Thierry [FR/FR]; 3, rue de Bellevue, F-92370 CHAVILLE (FR).
- (74) GUYON, Rodolphe; Renault Technocentre, Sec 0267 TCR GRA 1 55, 1, avenue du Golf, F-78288 GUYANCOURT (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B62D 33/06, 27/02
(11) WO 2005/073059 (13) A1
(21) PCT/EP2004/013802
(22) 4 Dec/déc 2004 (04.12.2004)
(25) de (26) de
(30) 10 2004 003 193.2
22 Jan/jan 2004 (22.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • DRIVER CABIN FOR A UTILITY VEHICLE
• CABINE DE VEHICULE UTILITAIRE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARTMANN, Markus [DE/DE]; Wimsheimerstrasse 37/2, 71297 Mönshheim (DE). KRAMB, Stephan [DE/DE]; Beutelsbacher Strasse 15, 73773 Aichwald (DE). SAIBER, Oswald [DE/DE]; Weissdornweg 3, 72160 Horb (DE). SCHULLER, Karl-Heinz [DE/DE]; In der Steige 5, 71134 Aidlingen (DE).
- (74) SCHWARZ, Michael et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B62D 29/00, 25/00, 27/02, 65/00
(11) WO 2005/073058 (13) A1
(21) PCT/EP2005/000628
(22) 22 Jan/jan 2005 (22.01.2005)
(25) de (26) de
(30) 10 2004 004 386.8
29 Jan/jan 2004 (29.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • HYBRID COMPONENT
• COMPOSANT HYBRIDE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRODT, Martin [DE/DE]; Am Heinrichsberg 35, 71263 Weil der Stadt (DE). LANGE, Dieter [DE/DE]; Zavelsteiner Weg 2/1, 71106 Magstadt (DE).
- (74) NÄRGER, Ulrike et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B62D 55/14, 55/24
(11) WO 2005/073060 (13) A1
(21) PCT/JP2005/001183
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-020815
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • CORELESS RUBBER CRAWLER TRAVELING DEVICE
• ENGIN MOBILE A CHENILLES EN CAOUTCHOUC SANS NOYAU
- (71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJITA, Yasuaki [JP/JP]; c/o BRIDGESTONE CORPORATION, 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).
- (74) NAKAJIMA, Jun et al. / etc.; TAIYO, NAKAJIMA & KATO, Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Déclaration :
(t) for all designations / pour toutes les désignations

(51)⁷ B62H 5/00

(11) WO 2005/073062 (13) A1

(21) PCT/EP2005/000376

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 20 2004 001 273.1
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LOCK FOR TWO-WHEELERS
• CADENAS POUR DEUX ROUES(71, 72) WELTE, Rainer [DE/DE]; Friesen-
strasse 4, 79117 Freiburg (DE).(74) MAUCHER, Wolfgang et al. / etc.;
Dreikönigstrasse 13, 79102 Freiburg i. Br.
(DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ B62J 35/00, F02B 67/00, 77/00, F02M
37/10

(11) WO 2005/073063 (13) A1

(21) PCT/JP2005/000190

(22) 11 Jan/jan 2005 (11.01.2005)

(25) ja (26) ja

(30) 2004-022460
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FUEL PUMP INSTALLATION STRUC-
TURE FOR VEHICLE ENGINE AND
VEHICLE MOUNTED WITH THE
STRUCTURE• STRUCTURE D'INSTALLATION DE
POMPE A CARBURANT POUR MO-
TEUR DE VÉHICULE ET VÉHICULE
ÉQUIPÉ DE LA STRUCTURE(71) YAMAHA HATSUDOKI KABUSHIKI
KAISHA [JP/JP]; 2500, Shingai, Iwata-shi,
Shizuoka 4388501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) ASAMURA, Kinji [JP/JP]; c/o
YAMAHA HATSUDOKI KABUSHIKI
KAISHA, 2500, Shingai, Iwata-shi, Shizuoka
4388501 (JP). SUZUKI, Satoshi [JP/JP];
c/o YAMAHA HATSUDOKI KABUSHIKI
KAISHA, 2500, Shingai, Iwata-shi, Shizuoka
4388501 (JP). HIRANO, Fumito [JP/JP];
c/o YAMAHA HATSUDOKI KABUSHIKI
KAISHA, 2500, Shingai, Iwata-shi, Shizuoka
4388501 (JP).(74) HARUKA PATENT & TRADEMARK
ATTORNEYS; 8F., Gyoen Sky Building,
1-11, Shinjuku 2-chome, Shinjuku-ku, Tokyo
1600022 (JP).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ B62K 3/00, 25/28, 25/24

(11) WO 2005/073064 (13) A1

(21) PCT/ZA2004/000010

(22) 29 Jan/jan 2004 (29.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VEHICLE AND VEHICLE SUSPEN-
SION SYSTEM
• VEHICULE ET SYSTEME DE SUSPEN-
SION DE VEHICULE(71, 72) PUZEY, Michael, Roydon [ZA/ZA];
7 Hans Schoeman Drive, Malanshof, 2125
Randburg (ZA).(74) RADEMEYER, Montague, Ampie, John;
MCCALLUM RADEMEYER & FREI-
MOND, P.O. Box 1130, Maclyn House, 7
June Avenue, Bordeaux, 2125 Randburg
(ZA).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).(51)⁷ B62K 3/00

(11) WO 2005/073065 (13) A1

(21) PCT/ZA2004/000011

(22) 29 Jan/jan 2004 (29.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SCOOTER
• SCOOTER(71, 72) PUZEY, Michael, Roydon [ZA/ZA];
7 Hans Schoeman Drive, Malanshof, 2125
Randburg (ZA).(74) RADEMEYER, Montague, Ampie, John;
MCCALLUM RADEMEYER & FREI-
MOND, P.O. Box 1130, Maclyn House, 7
June Avenue, Bordeaux, 2125 Randburg
(ZA).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DEDK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).(51)⁷ B62K 21/08

(11) WO 2005/073066 (13) A1

(21) PCT/FR2005/000017

(22) 5 Jan/jan 2005 (05.01.2005)

(25) fr (26) fr

(30) 0400159
9 Jan/jan 2004 (09.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SUSPENDED FRONT STEERING SYS-
TEM FOR MULTIPLE ROTATION CY-
CLES• SYSTEME DE DIRECTION AVANT
SUSPENDUE POUR CYCLE AVEC RO-
TATION MULTI TOURS(71, 72) CAUWET, Jérôme [FR/FR]; 149, im-
passe des Grillons, F-83270 Saint Cyr sur Mer
(FR).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ B62M 3/08, 3/00

(11) WO 2005/073067 (13) A1

(21) PCT/NL2005/000013

(22) 11 Jan/jan 2005 (11.01.2005)

(25) nl (26) en

(30) 1025249
15 Jan/jan 2004 (15.01.2004) NL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TORQUE PEDAL
• PEDALE A COUPLE(71, 72) COUMANS, Anthony, Petrus, Cansi-
sius [NL/NL]; G. Doustraat 6-3, NL-1072
VP Amsterdam (NL).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B63B 1/38, 19/00

(11) WO 2005/073068 (13) A1

(21) PCT/CA2005/000120

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 10/768,063

2 Feb/fév 2004 (02.02.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FRICTIONALLY REDUCED HULL

• COQUE A FROTTEMENTS REDUITS

(71, 72) PHIPPS, Gary G. B. [CA/CA]; P.O. Box 91339, West Vancouver, British Columbia V7V 3N9 (CA).

(74) CAMERON, Norman M.; 1166 Alberni Street, Suite 1401, Vancouver, British Columbia V6E 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B63B 25/16

(11) WO 2005/073069 (13) A1

(21) PCT/NO2005/000026

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 0401847.9

28 Jan/jan 2004 (28.01.2004)

GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A LNG-CARRIER WITH SPHERICAL TANKS AND DOUBLE BOTTOM

• TRANSPORTEUR DE GNL DOTE DE CITERNES SPHERIQUES ET D'UN DOUBLE FOND

(71) MOSS MARITIME AS [NO/NO]; P.O.Box 120, N-1325 LYSAKER (NO).

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(72, 75) KRISTENSEN, Per, Herbert [NO/NO]; Mallingsrudveien 28, N-1349

RYKKINN (NO). SANNES, Lars [NO/NO]; Sjerneveien 5, N-1513 MOSS (NO).

(74) ONSAGERS AS et al. / etc.; P.O. Box 6963, St. Olavs plass, N-0130 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ B63B 27/16, B63C 11/42

(11) WO 2005/073070 (13) A2

(21) PCT/NL2005/000053

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/766,251

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR LOWERING AN OBJECT TO AN UNDERWATER INSTALLATION SITE USING AN ROV

• PROCEDE PERMETTANT DE DESCENDRE UN OBJET DANS UN SITE D'INSTALLATION SUBAQUATIQUE AU MOYEN D'UN ENGIN TELECOMMANDE

(71) ITREC B.V. [NL/NL]; 2, Admiraal Trompstraat, NL-3115 HH Schiedam (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RODDENBURG, Joop [NL/NL]; 7, St. Eustatiusstraat, NL-2612 HA Delft (NL).

HOOGWERFF, Jacobus [NL/NL]; 4, Hubertusdonk, NL-4707 TH Roosendaal (NL).

(74) BROOKHUIS, H.J.A.; Exter Polak & Charlois B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B63B 29/02, 15/00

(11) WO 2005/073071 (13) A1

(21) PCT/NL2005/000049

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) NL1025368

30 Jan/jan 2004 (30.01.2004)

NL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A VESSEL PROVIDED WITH A HEIGHT ADJUSTABLE CANOPY

• BATEAU EQUIPE D'UN TAUD REGULABLE EN HAUTEUR

(71, 72) HENDRIKS, Henricus Cornelis Jozef [NL/NL]; Zuidwende 4, NL-3343 LJ Hendrik Ido Ambacht (NL).

(74) OCTROOIBUREAU KLAVERS B.V.; Markerkant 1201.20, NL-1314 AJ Almere (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B63C 9/08

(11) WO 2005/073072 (13) A1

(21) PCT/NZ2005/000006

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 530879

30 Jan/jan 2004 (30.01.2004)

NZ

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A FLOTATION AID

• AUXILIAIRE DE FLOTTAISON

(71, 72) RANGIUAIA, Moana Nui A Kiwa [NZ/NZ]; 10 Mexted Terrace, Linden, Wellington 6006 (NZ).

(74) PIETRAS, Anthony, Josef; A.J. Pietras & Associates, Gibson Sheat Centre, Level 2, 1 Margaret Street, Lower Hutt 6009 (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B63C 11/26, 11/14, H04R 1/44

(11) WO 2005/073073 (13) A1

(21) PCT/JP2005/001731

(22) 31 Jan/jan 2005 (31.01.2005)

(25) ja (26) ja

(30) 2004-022419

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MOUTH MASK FOR UNDERWATER
COMMUNICATION

• MASQUE BUCCAL DE COMMUNICA-
TION SUBAQUATIQUE

(71, 72) OHTA, Nobuo [JP/JP]; 2182-17,
Koizumi, Fujinomiya-shi, Shizuoka
418-0022 (JP).

(74) FUKUDA, Kenzo et al. / etc.; Kashiwaya
Bldg., 6-13, Nishishinbashi 1-chome, Mi-
nato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B63C 15/00

(11) WO 2005/073074 (13) A2

(21) PCT/US2005/003326

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,690

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LARGE-SCALE WATERCRAFT STOR-
AGE FACILITY

• HANGAR POUR GRANDS BATEAUX

(71, 72) ROSENBERG, Christian, F. [US/US];
Suite 20, 6370 Estate Frydendahl, St.
Thomas, VI 00802-1802 (US).

(74) DEIMEN, James, M.; Suite 300, 320 North
Main Street, Ann Arbor, MI 48104-1192
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B63G 8/00

(11) WO 2005/073075 (13) A1

(21) PCT/EP2004/053724

(22) 29 Dec/déc 2004 (29.12.2004)

(25) de (26) de

(30) 10 2004 004 623.9

29 Jan/jan 2004 (29.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FUEL CELL SYSTEM FOR A SUBMA-
RINE

• SYSTEME DE PILES A COMBUS-
TIBLE POUR SOUS-MARIN

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AHLF, Gerd [DE/DE]; Langenlohe 8,
91369 Wiesenthan (DE). EDER, Manfred
[DE/DE]; Im Wiesengrund 3, 91352 Schlam-
mersdorf (DE). LERSCH, Josef [DE/DE];
Fliederweg 3, 91336 Heroldsbach (DE).
MATTEJAT, Arno [DE/DE]; Drosselweg 8,
91056 Erlangen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B63G 8/08

(11) WO 2005/073076 (13) A1

(21) PCT/EP2005/050222

(22) 19 Jan/jan 2005 (19.01.2005)

(25) de (26) de

(30) 10 2004 004 624.7

29 Jan/jan 2004 (29.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SUBMARINE FUEL CELL DEVICE, ES-
PECIALLY FOR A RETROFITTABLE
SEGMENT OF A SUBMARINE

• DISPOSITIF DE CELLULES ELEC-
TROCHIMIQUES DE SOUS-MARIN

NOTAMMENT DESTINE A UN SEG-
MENT DE SOUS-MARIN POUVANT
ETRE INSTALLE ULTERIEUREMENT

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AHLF, Gerd [DE/DE]; Langenlohe 8,
91369 Wiesenthan (DE). EDER, Manfred
[DE/DE]; Im Wiesengrund 3, 91352 Schlam-
mersdorf (DE). HAMMERSCHMIDT,
Albert [DE/DE]; Coburger Str. 47 A, 91056
Erlangen (DE). LERSCH, Josef [DE/DE];
Fliederweg 3, 91336 Heroldsbach (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B63G 8/08

(11) WO 2005/073077 (13) A2

(21) PCT/EP2005/050247

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 004 625.5

29 Jan/jan 2004 (29.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POWER SUPPLY DEVICE FOR A SUB-
MERSIBLE VESSEL

• DISPOSITIF D'ALIMENTATION EN
ENERGIE POUR UN SOUS-MARIN

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) AHLF, Gerd [DE/DE]; Langenlohe 8,
91369 Wiesenthan (DE). EDER, Manfred
[DE/DE]; Im Wiesengrund 3, 91352 Schlam-
mersdorf (DE). LERSCH, Josef [DE/DE];
Fliederweg 3, 91336 Heroldsbach (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B63H 9/04, B63B 49/00, G01L 19/00

(11) WO 2005/073078 (13) A1

(21) PCT/CH2005/000054

(22) 1 Feb/fév 2005 (01.02.2005)

(25) fr (26) fr

(30) 04405066.4

2 Feb/fév 2004 (02.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MEASURING PRESSURE ON A SAIL
• MESURE DE PRESSION SUR UNE VOILE

(71) JOY [CH/CH]; Route du Village 7, CH-1112 Echichens (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GAUSSEN, Yves [CH/CH]; Route du Village 7, CH-1112 Echichens (CH). BESSON, Jean-Jacques [CH/CH]; Chemin des Peupliers 2, CH-1131 Tolochenaz (CH). DESJEUX, Olivier [CH/CH]; Rue du Jura 35, CH-2525 Le Landeron (CH).

(74) G L N; Gresset & Laesser Neuchâtel, Puits-Godet 8A, CH-2000 Neuchâtel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B63H 9/06

(11) WO 2005/073079 (13) A1

(21) PCT/EP2005/000872

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 20 2004 001 613.3

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SAIL
• VOILE

(71) ISTEAG AG [DE/DE]; An Der Leiten 4, 82290 Landsberied (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRÖSEL, Ralf [DE/DE]; Berliner Strasse 9, 04105 Leipzig (DE).

(74) LAUFHÜTTE, Dieter et al. / etc.; Lorenz Seidler Gossel, Widenmayerstrasse 23, D-80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B63H 20/36

(11) WO 2005/073080 (13) A1

(21) PCT/DE2005/000122

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 715.4

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROTECTIVE DEVICE FOR THE DRIVE UNIT OF A WATERCRAFT

• DISPOSITIF DE PROTECTION DESTINE AU MECANISME DE PROPULSION D'UN BATEAU

(71) HORST HEROLD MODELLBAU [DE/DE]; Schlossplatz 1, 95186 Höchstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEROLD, Horst [DE/DE]; Schlossplatz 2a, 95186 Höchstadt (DE).

(74) KÖHLER, Walter et al. / etc.; Louis.Pöhlau.Lohrenz, Postfach 30 55, 90014 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64B 1/08

(11) WO 2005/073081 (13) A1

(21) PCT/RU2004/000209

(22) 31 May/mai 2004 (31.05.2004)

(25) ru (26) ru

(30) 2004102369

29 Jan/jan 2004 (29.01.2004) RU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMI-RIGID CONTROLLABLE AEROSTATIC AIRCRAFT PROVIDED WITH A CHANGEABLE SHAPE BODY

• AERONEF AEROSTATIQUE COMMANDABLE SEMI-RIGIDE EQUIPE D'UN CORPS DE CONFIGURATION VARIABLE

(71, 72) ISHKOV, Jury Grigorievich [RU/RU]; ul. Malaya Gruzinskaya, 41-122, Moscow, 123557 (RU).

(74) CHAIKOFF, Vladimir Solomonovich; Simonovskiy val, 26-2-30, Moscow, 115088 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64C 1/26

(11) WO 2005/073082 (13) A1

(21) PCT/ES2004/000040

(22) 30 Jan/jan 2004 (30.01.2004)

(25) es (26) es

(43) 11 Aug/août 2005 (11.08.2005)

(54) • REINFORCING ELEMENTS IN THE REAR SECTION OF AN AIRCRAFT

• ELEMENTS DE RENFORCEMENT DE LA PARTIE ARRIERE D'UN AVION

(71) GAMESA DESARROLLOS AERONAUTICOS, S.A. [ES/ES]; Parque Tecnológico de Alava, Leonardo Da Vinci, 13, E-01510 Miñano (Alava) (ES). EMBRAER [BR/BR]; Av. Brigadeiro Faria Lima, 2170, 12227-901 Sao José dos Campos (BR).

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(72, 75) BELOTTO BELOTTO, Eduardo, Airton [—/ES]; Parque Tecnológico de Alava, Leonardo Da Vinci, 13, E-01510 Miñano (Alava) (ES). REBOLLO AR-RIBAS, Felix [—/ES]; Parque Tecnológico de Alava, Leonardo Da Vinci, 13, E-1510 Miñano (Alava) (ES). BEN SMIDA, Adel [—/ES]; Parque Tecnológico de Alava, Leonardo Da Vinci, 13, E-1510 Miñano (Alava) (ES). GOMES GONÇALVES, Waldir [—/BR]; Av Brigadeiro Faria Lima, 2170, 12227-901 Sao José dos Campos (BR). TAKAYUKI KAMIYAMA, Mauro [—/BR]; Av Brigadeiro Faria Lima, 2170, 12227-901 Sao José dos Campos (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ B64D 11/06

(11) WO 2005/073083 (13) A1

(21) PCT/EP2005/000638

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 004 339.6

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AIRCRAFT PASSENGER SEAT

• SIEGE POUR PASSAGER D'AVION

(71) RECARO AIRCRAFT SEATING GMBH & CO. KG [DE/DE]; Daimlerstrasse 21, 74523 Schwäbisch Hall (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHÜRG, Hartmut [DE/DE]; Zöllhüttengasse 20, 74523 Schwäbisch Hall (DE). FORGATSCH, Oliver [DE/DE]; Flachswiesenstrasse 16, 71364 Winnenden (DE). PILGRAM, Christian [DE/DE]; Starkholzbach 44, 74523 Schwäbisch Hall (DE).

(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64D 15/14

(11) WO 2005/073084 (13) A1

(21) PCT/GB2005/000061

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 0402093.9

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MODULAR AIRCRAFT ICE PROTECTION SYSTEM AND METHOD

• PROCEDE ET SYSTEME MODULAIRE DE PROTECTION CONTRE LE GIVRAGE DES AERONEFS

(71) ULTRA ELECTRONICS LIMITED [GB/GB]; 417 Bridport Road, Greenford, Middlesex UB6 8UE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, Timothy [GB/GB]; Rosewood House, Northgate, Gosberton, Lincolnshire

PE11 4LJ (GB). DESA, James [GB/GB]; 25 Norbury Hill, Norbury, London SW16 3LA (GB).

(74) COLLINS, John, David; 90 Long Acre, London WC2E 9RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B64G 1/00, 1/40, G21D 5/02, F03H 1/00

(11) WO 2005/073085 (13) A1

(21) PCT/GB2004/000378

(22) 29 Jan/jan 2004 (29.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IN ORBIT SPACE TRANSPORTATION & RECOVERY SYSTEM

• TRANSPORT SPATIAL EN ORBITE ET SYSTEME DE RECUPERATION

(71) IOSTAR CORPORATION [US/US]; 400 West 900 North, Bldg. 10, North Salt Lake City, UT 84054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) JEHAN, Robert [GB/GB]; Morley House, 26-30 Holborn Viaduct, London EC1A 2BP (GB).

(only for / seulement pour IS)

(72) D'AUSILIO, Robert, F.; 1924 Maplegrove Way, Bountiful, UT 94010 (US). LENARD, Roger, X.; 16 Dunkin Road, Edgewood, NM 87015 (US). SOUTHARD, Mari, M.; 1573 East Maple Hills Drive, Bountiful, UT 84010 (US). STUART, James, R.; 1082 West Alder Street, Louisville, CO 80027-1046 (US). UP-HOFF, Chauncey, W.; 7020 Elm St., Longmont, CO 80503 (US). WILLIAMS, Frank, H.; 1937 East 7325 South, Salt Lake City, UT 84121 (US).

(74) Williams, Powell et al. / etc.; Morley House, 26-30 Holborn Viaduct, London, EC1A 2BP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 1/30, A61J 3/00

(11) WO 2005/073086 (13) A1

(21) PCT/JP2005/000470

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-024896

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR CONTAINING AND DISPENSING TABLETS

• DISPOSITIF POUR CONTENIR ET DISTRIBUER DES CACHETS

(71) YUYAMA MFG. CO., LTD. [JP/JP]; 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka, 5610841 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUYAMA, Shoji [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). YOSHINA, Katsunori [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). IMAI, Takafumi [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). KUMANO, Yoshinori [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). MIYASHITA, Masahito [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65B 3/02

(11) WO 2005/073087 (13) A1

(21) PCT/EP2004/014724

(22) 27 Dec/déc 2004 (27.12.2004)

(25) de (26) de

(30) 10 2004 004 755.3

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR PRODUCING AND FILLING CONTAINERS

• PROCEDE ET DISPOSITIF DE FABRICATION ET DE REMPLISSAGE DE RECIPIENTS

- (71, 72) HANSEN, Bernd [DE/DE]; Talstr. 22-30, 74429 Sulzbach-Laufen (DE).
- (74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B65B 7/28
- (11) WO 2005/073088 (13) A1
- (21) PCT/JP2005/000573
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) ja (26) ja
- (30) 2004-024660
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MEDICINE STORAGE AND TAKE-OUT APPARATUS
• APPAREIL DE STOCKAGE ET DE PRELEVEMENT DE MEDICAMENT
- (71) YUYAMA MFG. CO., LTD. [JP/JP]; 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YUYAMA, Shoji [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). YOSHINA, Katsunori [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). IMAI, Takafumi [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). MIYASHITA, Masahito [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65B 43/50, 61/18, B31B 1/84, 5/78, B65G 47/84, 47/90
- (11) WO 2005/073090 (13) A1
- (21) PCT/US2004/042499
- (22) 16 Dec/déc 2004 (16.12.2004)
- (25) en (26) en
- (30) 10/763,893
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CARTON TRANSFER UNIT
• UNITE DE TRANSFERT DE CARTONS
- (71) TETRA LAVAL HOLDINGS & FINANCE, S.A. [CH/CH]; Avenue General-Guisan 70, CH-1109 Pully (CH).
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- (72) LEES, John, N.; 1521 Kaltern Lane, Golden Valley, MN 55416 (US). BERGLIN, Terry, B.; 17363 80th Avenue, North Maple Grove, MN 55311 (US). DAHL, Andrew, J.; 6033 Oakland Avenue S., Minneapolis, MN 55417 (US). ERICKSON, Terry; 10 Langford Park, St. Paul, MN 55108 (US). REED, Gregory, A.; 9132 78th Street South, Cottage Grove, MN 55016 (US). ROBERTSON, Michael; 3087 Mountain Ridge Road, Roseville, MN 55113 (US).
- (72, 75) BREIDENBACH, Thomas, S. [US/US]; 10692 N. Eagle Lake Boulevard, Maple Grove, MN 44258 (US).
- (74) WEINSTEIN, Mitchell, J. et al. / etc.; Tetra Pak, U.S. Intellectual Property Department, 101 Corporate Woods Parkway, Vernon Hills, IL 60061 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- (51)⁷ B65B 55/18, B65D 81/18, 81/26, A61L 2/20, A61B 19/02
- (11) WO 2005/073091 (13) A2
- (21) PCT/US2005/002241
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/537,972
20 Jan/jan 2004 (20.01.2004) US
- (30) 60/540,828
29 Jan/jan 2004 (29.01.2004) US
- (30) 11/038,377
19 Jan/jan 2005 (19.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PACKAGE OF SENSITIVE ARTICLES
• EMBALLAGE POUR ARTICLES SENSIBLES
- (71) AVANTEC VASCULAR CORPORATION [US/US]; 1049 Kiel Court, Sunnyvale, CA 94089 (US).
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- (72) YAN, John; 128 Anne Way, Los Gatos, CA 95032 (US).
- (74) LYNCH, Edward, J.; Duane Morris LLP, One Market, Spear Tower, Suite 2000, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65C 3/08

(11) WO 2005/073092 (13) A1

(21) PCT/JP2005/000658

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-024669

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LABELING APPARATUS

• TIQUETEUSE

(71) YUYAMA MFG. CO., LTD. [JP/JP]; 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP).

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(72, 75) YUYAMA, Shoji [JP/JP]; c/o Yuyama Mfg. Co., Ltd., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). YOSHINA, Katsunori [JP/JP]; c/o Yuyama Mfg. Co., Ltd., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D

(11) WO 2005/073093 (13) A2

(21) PCT/FR2005/050022

(22) 14 Jan/jan 2005 (14.01.2005)

(25) fr (26) fr

(30) 0400397

16 Jan/jan 2004 (16.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLUID PRODUCT DISPENSING DEVICE

• DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

(71) VALOIS SAS [FR/FR]; B.P. G, Le Prieuré, F-27110 Le Neubourg (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARGHERITIS, Antonio [IT/IT]; Via Pianazza 24/26, I-21033 Cittiglio (VA) (IT). MARIOTTI, Alessio [CH/CH]; CH-6992 Vernate (TI) (CH).

(74) CAPRI; 33, rue de Naples, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D

(11) WO 2005/073094 (13) A2

(21) PCT/US2005/002129

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,726

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FOOD CONTAINER

• CONTENANT POUR ALIMENTS

(71) HATCO CORPORATION [US/US]; 635 South 28th Street, Milwaukee, Wisconsin 53215 (US).

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(72, 75) MAJCHRAK, Michael [US/US]; 2522 S. 29th Street, Milwaukee, Wisconsin 53215 (US). WITT, Allan [US/US]; 2585 Eagle Ridge La., Lenoir, North Carolina 28645 (US). ROLSTON, David [US/US]; 8411 N. Indian Creek Parkway, Milwaukee, Wisconsin 53217 (US).

(74) NIELSON, Scott, C.; Foley & Lardner LLP, 777 East Wisconsin Avenue, Suite 3800, Milwaukee, WI 53202-5306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ B65D

(11) WO 2005/073095 (13) A2

(21) PCT/US2005/003339

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,539

29 Jan/jan 2004 (29.01.2004) US

(30) 11/012,031

14 Dec/déc 2004 (14.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BULK TRANSPORT SYSTEM

• SYSTEME DE TRANSPORT EN VRAC

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). SCHOLLE CORPORATION [US/US]; James Middendorf, Vice President/General Manager, 200 West North Avenue, Northlake, IL 60164-2490 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHALL, Kirk, Matthew [US/US]; 296 Maryann Drive, Memphis, TN 38117 (US). ALLISON, James, David [US/US]; 6540 Cottingham Place, Memphis, TN 38120 (US). JONES, Mark, Alan [US/US]; 1711 Danforth Park, Brentwood, TN 37027 (US). FELMINGHAM, Malcolm, Lindsay [GB/GB]; Meadow View Holt Road, Weybourne, Holt Norfolk NR25-7SU (GB). MAXWELL, Gary, Robert [US/US]; 3229 Briarfield Cove, Bartlett, TN 28135 (US).

(74) MAYER, Nancy, S.; E. I. Dupont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 1/02

(11) WO 2005/073096 (13) A1

(21) PCT/JP2005/000883

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-024304

30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-024626

30 Jan/jan 2004 (30.01.2004) JP

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MOUTH CYLINDRICAL PART OF SYNTHETIC RESIN BOTTLE BODY
• EMOUCHURE CYLINDRIQUE DU CORPS DE BOUTEILLE EN RÉSINE SYNTHÉTIQUE
- (71) YOSHINO Kogyosho Co., Ltd. [JP/JP]; 2-6, Ojima 3-chome, Koto-ku Tokyo, 1368531 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANAKA, Toshimasa [JP/JP]; c/o Yoshino Kogyosho Co., Ltd. 2-6, Ojima 3-chome, Koto-ku Tokyo, 1368531 (JP). IIZUKA, Takao [JP/JP]; c/o Yoshino Kogyosho Co., Ltd. 2-6, Ojima 3-chome, Koto-ku Tokyo, 1368531 (JP). KOSHIDAKA, Yukio [JP/JP]; c/o Yoshino Kogyosho Co., Ltd., Matsudo Plant 310 Minoridai, Matsudo-shi Chiba 2702297 (JP). SHIMIZU, Kazuhiko [JP/JP]; c/o Yoshino Kogyosho Co., Ltd., Matsudo Plant 310 Minoridai, Matsudo-shi Chiba 2702297 (JP).
- (74) WATANABE, Kazutoyo; 25-8, Nakano 2-chome, Nakano-ku Tokyo 1640001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ B65D 1/24, B01L 9/06, G01N 35/00, B65B 21/14
- (11) WO 2005/073097 (13) A1
- (21) PCT/EP2004/013906
- (22) 7 Dec/déc 2004 (07.12.2004)
- (25) de (26) de
- (30) 10 2004 004 324.8
28 Jan/jan 2004 (28.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TRANSPORT CONTAINER
• CAISSON DE TRANSPORT
- (71) BARTEC GMBH [DE/DE]; Max-Eyth-Strasse 16, 97980 Bad Mergentheim (DE).
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- (72, 75) BÖHM, Alfred [DE/DE]; Waldfrieden 12, 94234 Viechtach (DE). GRÜNERT, Rudolf [DE/DE]; Stormstrasse 19, 94315 Straubing (DE). VÖLKL, Franz [DE/DE]; Lackerbauerstrasse 14, 9423 Viechtach (DE).
- (74) HEIM, Hans-Karl et al. / etc.; Weber & Heim, Irmgardstrasse 3, 81479 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51) B65D 19/08, 19/38
- (11) WO 2005/073099 (13) A1
- (21) PCT/EP2005/000763
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) de (26) de
- (30) 10 2004 004 960.2
31 Jan/jan 2004 (31.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONTAINER
• CONTENANT
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
-
- (51)⁷ B65D 21/02, 19/44, 43/16, 6/08
- (11) WO 2005/073101 (13) A1
- (21) PCT/EP2005/000765
- (22) 27 Jan/jan 2005 (27.01.2005)
- (72, 75) FEILNER, Thomas [DE/DE]; Im Bäuml 31, 71706 Markgröningen (DE). MATHEWS, Christian [DE/DE]; Merklinger Strasse 11, 71263 Weil der Stadt (DE). STRAUB, Jürgen [DE/DE]; Im Wetterkreuz 5, 73095 Albershausen (DE).
- (74) NÄRGER, Ulrike et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B65D 19/12
- (11) WO 2005/073100 (13) A1
- (21) PCT/EP2005/000764
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) de (26) de
- (30) 10 2004 004 959.9
31 Jan/jan 2004 (31.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONTAINER
• CONTENANT
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FEILNER, Thomas [DE/DE]; Im Bäuml 31, 71706 Markgröningen (DE). MATHEWS, Christian [DE/DE]; Merklinger Strasse 11, 71263 Weil der Stadt (DE). STRAUB, Jürgen [DE/DE]; Im Wetterkreuz 5, 73095 Albershausen (DE).
- (74) NÄRGER, Ulrike; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B65D 21/02, 19/44, 43/16, 6/08
- (11) WO 2005/073101 (13) A1
- (21) PCT/EP2005/000765
- (22) 27 Jan/jan 2005 (27.01.2005)

- (25) de (26) de (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (30) 10 2004 004 948.3
31 Jan/jan 2004 (31.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COVER
• COUVERCLE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) FEILNER, Thomas [DE/DE];
Im Bäumle 31, 71706 Markgröningen
(DE). MATHEWS, Christian [DE/DE];
Merklinger Strasse 11, 71263 Weil der Stadt
(DE). STRAUB, Jürgen [DE/DE]; Im Wet-
terkreuz 5, 73095 Albershausen (DE).
- (74) NÄRGER, Ulrike et al. / etc.; Daimler-
Chrysler AG, Intellectual Property Manage-
ment, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ B65D 23/08
- (11) WO 2005/073102 (13) A1
- (21) PCT/FR2005/000090
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) fr (26) fr
- (30) 0400358
15 Jan/jan 2004 (15.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR MAKING SECURE
TUBES
• DISPOSITIF DE SECURISATION DE
TUBES
- (71, 72) BARA, Nicolas [FR/FR]; 9, rue
Française, F-75002 Paris (FR).
- (74) BREESE, Pierre et al. / etc.; Breese-Ma-
jerowicz, 3, avenue de l'Opéra, F-75001 Paris
(FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ B65D 59/02
- (11) WO 2005/073104 (13) A1
- (21) PCT/US2005/003130
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 10/765,721
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CLOSURE ELEMENTS FOR TUBU-
LAR MEMBERS AND STRUCTURES
INCLUDING SAME
• ELEMENTS DE FERMETURE POUR
ELEMENTS TUBULAIRES ET STRUC-
TURES COMPRENANT CEUX-CI
- (71) FUTURA INDUSTRIES, INC. [US/US];
Building H-11 Freeport Center, P.O. Box
160350, Clearfield, UT 84016-0350 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72) LITCHMAN, Michael, J.; 475 South 500
East, Apt. #5, Clearfield, UT 84015 (US).
- (74) BUTCHER, Trent, N. et al. / etc.; Traskbritt,
P.O. Box 2550, Salt Lake City, UT 84110-
2550 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ B65D 75/34
- (11) WO 2005/073105 (13) A2
- (21) PCT/GB2005/000321
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 0401976.6
30 Jan/jan 2004 (30.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PACKAGING CONTACT LENSES
• EMBALLAGE POUR LENTILLES DE
CONTACT
- (71) PROVIS LIMITED [GB/GB]; 5 Living-
stone Boulevard, Hamilton International
Technology Park, Blantyre G72 0BP (GB).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HAMILTON, Ronald, Shade [GB/GB];
Provis Limited, 5 Livingstone Boulevard,
Hamilton International Technology Park,
Blantyre G72 0BP (GB).
- (74) FITZPATRICKS; 1 Blythwood Square,
Glasgow G2 4AD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ B65D 75/58, 75/36, B32B 27/30, 7/12,
C09J 123/08
- (11) WO 2005/073106 (13) A1
- (21) PCT/US2005/003337
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/540,216
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITIONS OF ETHYLENE/VINYL ACETATE COPOLYMERS FOR HEAT-SEALABLE EASY OPENING PACKAGING

• COMPOSITIONS DE COPOLYMERES D'ETHYLENE/VINYLE ACETATE POUR CONDITIONNEMENT THERMOSCELLABLE A OUVERTURE FACILE

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KENDIG, Terrance, D. [US/US]; 1 Revelstone Drive, Newark, DE 19711 (US).
TANNY, Stephen, R. [US/US]; 111 Horse-shoe Road, Newark, DE 19711 (US).

(74) DOBSON, Kevin, S. et al. / etc.; E.I. Dupont De Nemours and Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65D 83/08, B65H 35/00

(11) WO 2005/073107 (13) A1

(21) PCT/US2005/002200

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,174

26 Jan/jan 2004 (26.01.2004) US

(30) 60/549,431

1 Mar/mar 2004 (01.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISPENSER FOR WEB MATERIAL

• DISTRIBUTEUR POUR MATERIAU EN BANDE

(71) SONOCO DEVELOPMENT, INC. [US/US]; North Second Street, Hartsville, SC 29550 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANIER, Ronald, A., Jr. [US/US]; 813 Betz Creek Road, Savannah, GA 31410 (US).
TUCKER, Michael [US/US]; 11 Ridgeview Drive, Valatie, NY 12184 (US).
PAVLIK, Rudy [US/US]; 25 Cedar Lane, Lincolnshire, IL 60069 (US).
DESROSIERS, Victor, J. [US/US]; 55 Williams Street, Kinderhook, NY 12106 (US).

(74) DURLING, Thomas, J.; Drinker Biddle & Reath LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, PA 19103-6996 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65G 1/00

(11) WO 2005/073108 (13) A1

(21) PCT/US2005/001424

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/759,712

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SLIDE FEEDER WITH AIR BEARING CONVEYOR

• DISTRIBUTEUR DE LAMES A TRANSPORTEUR PNEUMATIQUE

(71) DMETRIX, INC. [US/US]; 1141 W. Grant Road, Suite 100, Tucson, AZ 85705 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUSSUM, William, C. [US/US]; 1141 W. Grant Road, Suite 100, Tucson, AZ 85705 (US).

(74) DURANDO, Antonio, R.; Quarles & Brady Streich Lang LLP, One South Church Avenue, Suite 1700, Tucson, AZ 85701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ B65G 1/137, G09F 9/00

(11) WO 2005/073109 (13) A1

(21) PCT/JP2005/000997

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-021450

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISPLAY DEVICE FOR PICKING SYSTEM AND PICKING SYSTEM

• DISPOSITIF D'AFFICHAGE POUR SYSTÈME DE PRÉLÈVEMENT, ET SYSTÈME DE PRÉLÈVEMENT

(71) SEKISUI JUSHI KABUSHIKI KAISHA [JP/JP]; 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
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(72, 75) MINATO, Kouji [JP/JP]; c/o Sekisui Jushi Kabushiki Kaisha, 11-1, Kaigan 1-chome, Minato-ku, Tokyo, 1050022 (JP).
DEKI, Nobuhisa [JP/JP]; c/o Sekisui Jushi Kabushiki Kaisha, 2-27, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5406005 (JP).

(74) FUJIMOTO, Noboru et al. / etc.; Sakaisuji-Inabata Bldg. 2F, 15-14, Minamisemba 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65G 13/04

(11) WO 2005/073110 (13) A1

(21) PCT/DK2004/000065

(22) 30 Jan/jan 2004 (30.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONVEYING DEVICE

• DISPOSITIF TRANSPORTEUR

(71, 72) VESTERGAARD, Martin [DK/DK]; Sohojen 15, Svogerslev, DK-4000 Roskilde (DK).

(74) PATRADE A/S; Fredens Torv 3A, DK-8000 Århus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65G 17/08, 17/32, 39/20

(11) WO 2005/073111 (13) A1

(21) PCT/US2005/001464

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/707,888

21 Jan/jan 2004 (21.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONVEYOR BELT MODULES WITH EMBEDDED ROLLERS RETAINED IN THE MODULES AND ASSOCIATED METHOD

• MODULES DE BANDE TRANSPORTEUSE EQUIPES DE ROULEAUX INTEGRES RETENUS DANS LES MODULES ET PROCEDE DE FABRICATION DUDIT MODULE

(71) LAITRAM, L.L.C. [US/US]; Legal Dept., 220 Laitram Lane, Harahan, Louisiana 70123 (US).

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(72, 75) SOFRANEC, Richard [US/US]; 6016 Amherst Street, Metairie, Louisiana 70003 (US). RAU, Brien [US/US]; 826 Newman Avenue, Jefferson, Louisiana 70121 (US).

(74) CRONVICH, James; Laitram, L.L.C., 220 Laitram Lane, Harahan, Louisiana 70123 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ B65G 17/42

(11) WO 2005/073112 (13) A2

(21) PCT/FI2005/000007

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 20040157

2 Feb/fév 2004 (02.02.2004)

FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ARRANGEMENT FOR COUPLING THE PALLETS OF A TRAVELATOR OR EQUIVALENT

• SYSTEME DE COUPLAGE DES PALLETTES D'UN TAPIS ROULANT OU EQUIVALENT

(71) KONE CORPORATION [FI/FI]; Kartanontie 1, FI-00330 Helsinki (FI).

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(72, 75) AULANKO, Esko [FI/FI]; Käenkatu 6 C 33, FI-04230 Kerava (FI). MUSTALAHTI, Jorma [FI/FI]; Raivaajantie 13, FI-05620 Hyvinkää (FI). OSSENDORF, Marc [DE/DE]; Elsterstrasse 22, 44892 Bochum (DE).

(74) KONE CORPORATION / PATENT DEPARTMENT; P.O. Box 677, FI-05801 Hyvinkää (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(51)⁷ B65G 47/51

(11) WO 2005/073113 (13) A2

(21) PCT/EP2005/000942

(22) 1 Feb/fév 2005 (01.02.2005)

(25) de (26) de

(30) 10 2004 005 180.1

2 Feb/fév 2004 (02.02.2004)

DE

(30) 10 2004 043 791.2

8 Sep/sep 2004 (08.09.2004)

DE

(30) 10 2004 053 663.5

3 Nov/nov 2004 (03.11.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR DYNAMICALLY STORING OBJECTS

• DISPOSITIF DE STOCKAGE DYNAMIQUE D'OBJETS

(71) KRONES AG [DE/DE]; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).

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(72, 75) KRONSEDER, Volker [DE/DE]; An der Pirkacher Breite 15, 93073 Neutraubling (DE). HUMELE, Heinz [DE/DE]; Peter-Folger-Strasse 12, 93107 Thalmassing (DE). HAUSLADEN, Wolfgang [DE/DE]; Kastnerstrasse 23, 93099 Mötzing (DE). KAISER, Alexander [DE/DE]; Godimstrasse 10, 93080 Pentling (DE).

(74) KRONES AG; Böhmerwaldstrasse 5, 93073 Neutraubling (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 16/10, 19/12

(11) WO 2005/073114 (13) A2

(21) PCT/EP2005/050308

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 10 2004 004 759.6

30 Jan/jan 2004 (30.01.2004)

DE

(30) 10 2004 030 490.4

24 Jun/juin 2004 (24.06.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DRIVES PERTAINING TO A REEL CHANGER

• ENTRAINEMENTS D'UN CHANGEUR DE BOBINES

(71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RITTER, Walter [DE/DE]; Höhrstr. 6, 97947 Grünsfeld (DE). RÖDER, Klaus, Walter [DE/DE]; Friesstr. 8, 97074 Würzburg (DE). RÖSCH, Karl, Richard [DE/DE]; Grombühl 1, 97277 Neubrunn (DE). TRUTSCHHEL, Hartwig, Horst [DE/DE]; Rembrandtstr. 14, 97076 Würzburg (DE).

(74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ B65H 29/24

(11) WO 2005/073115 (13) A1

(21) PCT/US2005/001969

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/759,262
19 Jan/jan 2004 (19.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELF-VALVING VACUUM DISTRIBUTION FOR A BELT-DRIVEN SHEET CONVEYOR

• SYSTEME DE DISTRIBUTION A DEPRESSION EQUIPE D'UN MECANISME D'OUVERTURE AUTOMATIQUE, POUR TRANSPORTEUR DE FEUILLES A COURROIE

(71) MARQUIP, LLC [US/US]; 1300 North Airport Road, Phillips, WI 54555 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONDRATUK, John, J. [US/US]; N6219 Woodlawn Road, Kenman, WI 54537 (US). MARSCHKE, Carl, R. [US/US]; W5718 County Road H, Phillips, WI 54555 (US).

(74) JOCHMAN, Joseph, J. et al. / etc.; Andrus, Sceales, Starke & Sawall, LLP, 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65H 31/06, 29/22, 29/14

(11) WO 2005/073116 (13) A1

(21) PCT/EP2005/000574

(22) 21 Jan/jan 2005 (21.01.2005)

(25) de (26) de

(30) 10 2004 004 493.7
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR STACKING FLAT, FLEXIBLE OBJECTS

• DISPOSITIF POUR EMPILER DES OBJETS SOUPLES PLATS

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHERERZ, Holger [DE/DE]; Marienberg Str. 34, 15345 Rehfelde (DE). ZIMMERMANN, Armin [DE/DE]; Mainaustr. 196 B, 78464 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ B65H 37/00, 31/36

(11) WO 2005/073117 (13) A1

(21) PCT/JP2005/001303

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-022148
29 Jan/jan 2004 (29.01.2004) JP(30) 2004-022154
29 Jan/jan 2004 (29.01.2004) JP(30) 2004-022151
29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PAPER TREATING DEVICE

• Dispositif de traitement du papier

(71) MAX CO., LTD. [JP/JP]; 6-6, Nihonbashi-hakozaki-cho, Chuo-ku, Tokyo, 1038502 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASEGAWA, Takao

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B65H 57/14, 54/28

(11) WO 2005/073118 (13) A1

(21) PCT/JP2004/005293

(22) 14 Apr/avr 2004 (14.04.2004)

(25) ja (26) ja

(30) 2004-020200
28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THREAD HANDLING AREA GUIDE, TRAVERSE MOTION UNIT OF FIBER BUNDLE AND SYSTEM FOR PRODUCING FIBER BUNDLE PACKAGE

• GUIDE DE L'AIRE DE MANŒUVRE DU FIL, MECANISME DE MONTE-ET-BAISSE DU FAISCEAU DE FIBRES ET SYSTEME DE PRODUCTION DE ROULEAUX DE FAISCEAUX DE FIBRES

(71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 1038666 (JP).

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(72, 75) MISHIMA, Kunihiko [JP/JP]; 10-B4-34, Sonoyama 2-chome, Otsu-shi, Shiga 5200842 (JP). KUGITA, Ken [JP/JP]; 15-1-318, Sonoyama 2-chome, Otsu-shi, Shiga 5200842 (JP). MATSUMAE, Hidetaka [JP/JP]; 1415-1, Tsutsui, Masaki-cho, Iyo-gun, Ehime 7913120 (JP). SAKIMURA, Shota [JP/JP]; 453-17, Shimada, Tatsuno-cho, Tatsuno-shi, Hyogo 6794121 (JP). TSUJI, Seiji [JP/JP]; 9-1-331, Kosobe-cho 1-chome, Takatsuki-shi, Osaka 5691115 (JP).

(74) OGAWA, Shin-ichi et al. / etc.; Ogawa, Noguchi & Saika International Patent Office, Toranomon 11 Mori Building, 6-4, Toranomon 2-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ B66B

(11) WO 2005/073119 (13) A2

(21) PCT/FI2005/000025

(22) 17 Jan/jan 2005 (17.01.2005)

(25) fi (26) en

(30) 20040104
23 Jan/jan 2004 (23.01.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELEVATOR ARRANGEMENT

• DISPOSITIF D'ELEVATEUR

(71) KONE CORPORATION [FI/FI]; Kantantontie 1, FI-00330 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TYNI, Tapio** [FI/FI]; Vehmaskorventie 6, FI-05620 Hyvinkää (FI). **PERÄLÄ, Pekka** [FI/FI]; Taimistontie 5 C 56, FI-00380 Helsinki (FI).

(74) **KONE CORPORATION / PATENT DEPARTMENT**; P.O. Box 677, FI-05801 Hyvinkää (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B66B 5/00, 7/00**

(11) **WO 2005/073120** (13) A1

(21) PCT/JP2004/000894

(22) **30 Jan/jan 2004 (30.01.2004)**

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELEVATOR SYSTEM

• SYSTEME DE LEVAGE

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

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(72, 75) **MITSUBI, Atsushi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **IKEDA, Shiroh** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) **SOGA, Michiteru et al.** / etc.; S. Soga & Co., Kokusai Building, 8th Floor, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B66B 5/06**

(11) **WO 2005/073121** (13) A2

(21) PCT/DE2005/000115

(22) **25 Jan/jan 2005 (25.01.2005)**

(25) de (26) de

(30) 10 2004 006 049.5

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND SYSTEM FOR STOPPING ELEVATORS

• PROCÉDE ET DISPOSITIF D'ARRET D'ASCENSEURS

(71) **DANFOSS DRIVES A/S** [DK/DK]; Ulsnaes 1, DK-6300 Graasten (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DETLEV, Abraham** [DE/DE]; Lindenstrasse 39b, 16556 Borgsdorf (DE). **MENNEN, Hans-Josef** [DE/DE]; Kapellenfeld 13, 41372 Niederkrüchten (DE).

(74) **KIETZMANN, Manfred**; Kietzmann Wosseberg Röhnicke, Rechtsanwalt Partnerschaft, Friedrichstrasse 95, IHZ (P.O. Box 4), 10117 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ **B66D 3/14, B25B 17/02**

(11) **WO 2005/073122** (13) A1

(21) PCT/AU2005/000134

(22) **2 Feb/fév 2005 (02.02.2005)**

(25) en (26) en

(30) 2004900455

2 Feb/fév 2004 (02.02.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS FOR CONVERTING TORQUE

• APPAREIL DE CONVERSION DE COUPLE

(71) **XACT-DESIGN & ENGINEERING PTY LTD** [AU/AU]; 45 Lovett Avenue, Dubbo, New South Wales 2830 (AU).

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(72, 75) **DEIN, Kevin, Arthur** [AU/AU]; 45 Lovett Avenue, Dubbo, New South Wales 2830 (AU).

(74) **PHILLIPS ORMONDE & FITZPATRICK**; 367 Collins Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **B67B 3/18, 3/22, A61J 3/00**

(11) **WO 2005/073123** (13) A1

(21) PCT/JP2005/000574

(22) **19 Jan/jan 2005 (19.01.2005)**

(25) ja (26) ja

(30) 2004-024661

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MEDICINE STORAGE AND TAKE-OUT APPARATUS

• STOCKAGE DE MEDICAMENTS ET APPAREIL PORTABLE

(71) **YUYAMA MFG. CO., LTD.** [JP/JP]; 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP).

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(72, 75) **YUYAMA, Shoji** [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). **YOSHINA, Katsunori** [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). **IMAI, Takafumi** [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP). **MIYASHITA, Masahito** [JP/JP]; c/o YUYAMA MFG. CO., LTD., 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 5610841 (JP).

(74) **KAWAMIYA, Osamu et al.** / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ B67D 3/00, 1/08, F25D 23/12
(11) WO 2005/073124 (13) A2
(21) PCT/US2005/001738
(22) 20 Jan/jan 2005 (20.01.2005)
(25) en (26) en
(30) 60/537,781
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
(54) • LIQUID DISPENSER ASSEMBLY FOR USE WITH AN APPLIANCE
• ENSEMBLE DISTRIBUTEUR DE LIQUIDE A UTILISER AVEC UN APPAREIL
- (71) CUNO INCORPORATED; 400 Research Parkway, P.O. Box 1018, Meriden, CT 06450-1018 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEULENERS, William, J. [US/US]; 3259 Circle Bluff Trail, Faribault, MN 55021 (US). FRITZE, Karl [US/US]; 15499 South 87th Street, Denmark Township, MN 55001 (US).
- (74) PAYNE, R., Thomas, et al. / etc.; Cuno Incorporated, 400 Research Parkway, P.O. Box 1018, Meriden, CT 06450-1018 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ B67D 5/34, F16K 31/20, 1/22
(11) WO 2005/073125 (13) A1
(21) PCT/GB2005/000213
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 0401771.1
28 Jan/jan 2004 (28.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
(54) • FLOW CONTROL DEVICE
• DISPOSITIF DE REGULATION DU DEBIT
- (71, 72) GEORGE, James [GB/GB]; Rye Court, Berrow, Nr. Malvern, Worcestershire WR13 6AE (GB).
- (74) MARKS & CLERK; 27 Imperial Square, Cheltenham, Gloucestershire GL50 1RQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C01B 3/38, H01M 8/06
(11) WO 2005/073126 (13) A1
(21) PCT/JP2005/000859
(22) 24 Jan/jan 2005 (24.01.2005)
(25) ja (26) ja
(30) 2004-024552
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
(54) • REFORMER
• REFORMEUR
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIGASHINO, Kazuyuki [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C01B 31/02
(11) WO 2005/073127 (13) A2
(21) PCT/FR2004/003383
(22) 24 Dec/déc 2004 (24.12.2004)
(25) fr (26) fr
(30) 03 15 582
30 Dec/déc 2003 (30.12.2003) FR
- (43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD FOR DISSOLVING CARBON NANOTUBES AND THE USE THEREOF
• PROCEDE DE DISSOLUTION DE NANOTUBES DE CARBONE ET SES APPLICATIONS
- (71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, Rue Michel-Ange, F-75794 PARIS CEDEX 16 (FR).
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- (72, 75) PENICAUD, Alain [FR/FR]; 20, Rue Renière, F-33000 BORDEAUX (FR). POULIN, Philippe [FR/FR]; 75, Avenue M.Leclerc, F-33400 TALENCE (FR). DERRE, Alain [FR/FR]; Le Buc, F-33730 BALZAC (FR).
- (74) PEAUCELLE, Chantal et al. / etc.; CABINET ARMENGAUD AINE, 3, Avenue Bugeaud, F-75116 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C01B 31/02, 31/04
(11) WO 2005/073128 (13) A1
(21) PCT/US2005/002418
(22) 20 Jan/jan 2005 (20.01.2005)
(25) en (26) en
(30) 60/537,028
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
(54) • HIGH DENSITY CARBON FROM COAL
• CARBONE DE HAUTE DENSITE EXTRAIT DU CHARBON
- (71) TOUCHSTONE RESEARCH LABORATORY, LTD. [US/US]; R.D. 1, Box 100-B, The Millennium Centre, Tridelpia, WV 26059 (US).
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- (72, 75) MORGAN, Dwayne, R. [US/US]; 95 Westgate Drive, Elm 2, Wheeling, WV 26003 (US). LUCAS, Rick, D. [US/US]; 66483 Roberto Drive, St. Clairsville, OH 43950 (US).
- (74) LANE, Philip, D.; P.O. Box 651295, Potomac Falls, VA 20165-1295 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

(51)⁷ C01B 33/02

(11) WO 2005/073129 (13) A1

(21) PCT/JP2005/001545

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-021174

29 Jan/jan 2004 (29.01.2004) JP

(30) 2004-096814

29 Mar/mar 2004 (29.03.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MOLD, METHOD FOR FORMING SAME, AND METHOD FOR PRODUCING POLYCRYSTALLINE SILICON SUBSTRATE USING SUCH MOLD

• MOULE, PROCEDE DE FORMATION DE CELUI-CI, ET PROCEDE DE PRODUCTION D'UN SUBSTRAT EN SILICIUM POLYCRISTALLIN UTILISANT CE MOULE

(71) KYOCERA CORPORATION [JP/JP]; 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto, 6128501 (JP).

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(72, 75) SAKAI, Youhei [JP/JP]; c/o KYOCERA CORPORATION, 1166-6 Nagatanino, Hebimizono-cho, Yohkaichi-shi, Shiga, 5278555 (JP). AMANO, Yoshiyuki [JP/JP]; c/o KYOCERA CORPORATION, 1166-6 Nagatanino, Hebimizono-cho, Yohkaichi-shi, Shiga, 5278555 (JP).

(74) INAOKA, Kosaku et al. / etc.; c/o ASSOCIATION OF PATENT AND TRADEMARK ATTORNEYS., Sun Mullion NBF Tower, 21st Floor., 6-12, Minamihommachi 2-chome., Chuo-ku, Osaka-shi, Osaka 5410054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C01F 17/00, C04B 24/00, C11D 3/36, B01D 65/06, E21B 37/06, C09K 7/00, C08K 7/10, 5/5399, C09D 1/04, 1/12, 7/02, 7/06, 7/12

(11) WO 2005/073130 (13) A1

(21) PCT/IT2005/000043

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) MI2004A000162

2 Feb/fév 2004 (02.02.2004) IT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USE OF POLYAMINOTHYLENEPHOSPHONATES AS DISPERSING AGENTS
• UTILISATION DE POLYAMINOMETHYLENEPHOSPHONATES EN TANT QU'AGENTS DISPERSANTS

(71) GIOVANNI BOZZETTO S.P.A. [IT/IT]; Via Provinciale, 12, I-24040 Filago (Bergamo) (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PALADINI, Massimo [IT/IT]; Via A. Ghislanzoni, 37, I-24100 Bergamo (IT). SPINI, Francesco [IT/IT]; Via Castello Presati, 22, I-24100 Bergamo (IT). SCALVEDI, Alessandro [IT/IT]; Via Donizetti, 17, I-24011 Alme (IT). BELLOTTO, Maurizio [IT/IT]; Via Vincenzo Foppa, 60, I-20144 Milano (IT). VALLE, Jean Claude [IT/IT]; Via V.Gasparini, 13, I-24100 Bergamo (IT).

(74) PIPARELLI, Claudio; c/o Studio Cioni & Pipparelli, Via Quadronno, 6, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C01G 17/00, 7/00, C01F 11/00, C01G 55/00, 3/00, 3/00, 5/00

(11) WO 2005/073131 (13) A2

(21) PCT/JP2005/001284

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 2004-024310

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CLATHRATE COMPOUNDS, THERMOELECTRIC CONVERSION ELEMENTS, AND METHODS FOR PRODUCING THE SAME

• COMPOSES CLATHRATES, ELEMENTS DE CONVERSION THERMOELECTRIQUE ET PROCEDES POUR PRODUIRE CEUX-CI

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). TOKYO UNIVERSITY OF SCIENCE [JP/JP]; 1-3, Kagurazaka, Shinjuku-ku, Tokyo 1628601 (JP).

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(72, 75) SHIBATA, Yasufumi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 (JP). ANNO, Hiroaki [JP/JP]; c/o TOKYO UNIVERSITY OF SCIENCE, 1-3, Kagurazaka, Shinjuku-ku, Tokyo 1628601 (JP). MATSUBARA, Kakuei [JP/JP]; c/o TOKYO UNIVERSITY OF SCIENCE, 1-3, Kagurazaka, Shinjuku-ku, Tokyo 1628601 (JP).

(74) NAKAJIMA, Jun et al. / etc.; TAIYO, NAKAJIMA & KATO, Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 1/00

(11) WO 2005/073132 (13) A1

(21) PCT/US2005/001576

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,684

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ENZYME-ASSISTED CLARIFICATION AND DEWATERING OF WASTEWATER

• CLARIFICATION ET DESHYDRATATION D'EAUX USEES FAISANT APPEL A DES ENZYMES

(71) NALCO COMPANY [US/US]; 1601 West Diehl Road, Naperville, IL 60563-1198 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SARKAR, Jawed [US/US]; 4335 Camelot Circle, Naperville, IL 60564 (US). BRADEN, Michael [US/US]; 4123 St. Ives, Sugar Land, TX 77479 (US). SHAH, Jitendra [US/US]; 833 Cardiff Road, Naperville, IL 60565 (US).

(74) KEEFER, Timothy, J.; 55 East Monroe, Suite 4200, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C02F 1/461, 1/463

(11) WO 2005/073133 (13) A1

(21) PCT/IN2004/000419

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 0151DEL2004

30 Jan/jan 2004 (30.01.2004) IN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTROCHEMICAL METHOD FOR THE REMOVAL OF ARSENATE FROM DRINKING WATER

• PROCÉDE ELECTROCHIMIQUE D'ELIMINATION D'ARSENATE CONTENU DANS DE L'EAU POTABLE

(71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Intellectual Property Management Division, Niscair Building, 14 Satsang Vihar Marg 3rd Floor, CSIR, Special Institutional Area, New Delhi 110067 (IN).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) PUSHPAVANAM, Subramanian [IN/IN]; Central Electrochemical Research Institute, Council of Scientific and Industrial Research, Karaikudi 630006 (IN). SOZHAN, Ganapathy [IN/IN]; Central Electrochemical Research Institute, Council of Scientific and Industrial Research, Karaikudi 630006 (IN). MOHAN, Swaminathan [IN/IN]; Central Electrochemical Research Institute, Council of Scientific and Industrial Research, Karaikudi 630006 (IN). VASUDEVAN, Subramanian [IN/IN]; Central Electrochemical Research Institute, Council of Scientific and Industrial Research, Karaikudi 630006 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (n)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(v) for all designations / pour toutes les désignations

(51)⁷ C02F 3/12, 1/44, 3/08, 11/02

(11) WO 2005/073134 (13) A1

(21) PCT/JP2005/000891

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-025702

2 Feb/fév 2004 (02.02.2004)

JP

(30) 2004-099967

30 Mar/mar 2004 (30.03.2004)

JP

(30) 2004-170121

8 Jun/juin 2004 (08.06.2004)

JP

(30) 2004-233257

10 Aug/août 2004 (10.08.2004)

JP

(30) 2004-233258

10 Aug/août 2004 (10.08.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESS FOR BIOLOGICAL TREATMENT OF ORGANIC WASTE WATER AND APPARATUS THEREFOR

• PROCÉDÉ POUR LE TRAITEMENT BIOLOGIQUE DES EAUX USÉES ORGANIQUES ET APPAREIL POUR CELUI-CI

(71) KURITA WATER INDUSTRIES LTD. [JP/JP]; 4-7, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 1608383 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJISHIMA, Shigeki [JP/JP]; c/o Kurita Water Industries Ltd, 4-7, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 1608383 (JP). YODA, Motoyuki [JP/JP]; c/o Kurita Water Industries Ltd, 4-7, Nishishinjuku 3-chome, Shinjuku-ku, Tokyo 1608383 (JP).

(74) SHIGENO, Tsuyoshi; Nissin Bldg., 9F, 5-10, Shinjuku 2-chome, Shinjuku-ku, Tokyo 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 11/00, 11/12, A47K 11/02, C02F 11/18

(11) WO 2005/073135 (13) A1

(21) PCT/KR2005/000238

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ko (26) en

(30) 10-2004-0006293

30 Jan/jan 2004 (30.01.2004)

KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NIGHT-SOIL TREATMENT APPARATUS

• APPAREIL DE TRAITEMENT DES MATIÈRES DE VIDANGE

(71) MIRAE INDUSTRIAL SYSTEMS CO., LTD. [KR/KR]; Rm #1004, Kayang Techno Town, 1487, Kayang-3-dong, Kangseo-ku, Seoul 157-810 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) YOSHIHARU, Fuchigami [JP/JP]; #206, 17-3, Mugino 6-Chome, Hakata-ku, Fukuoka 816-0082 (JP).

(74) L & K PATENT FIRM; 701, Daekun Bldg., 822-5 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C02F 11/12, A47K 11/02, C02F 11/18

(11) WO 2005/073136 (13) A1

(21) PCT/KR2005/000237

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ko (26) en

(30) 10-2004-0006294

30 Jan/jan 2004 (30.01.2004)

KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NIGHT-SOIL TREATMENT APPARATUS

• APPAREIL DE TRAITEMENT DES MATIÈRES DE VIDANGE

(71) MIRAE INDUSTRIAL SYSTEMS CO., LTD. [KR/KR]; Rm #1004, Kayang Techno Town, 1487, Kayang-3-dong, Kangseo-ku, Seoul 157-810 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) YOSHIHARU, Fuchigami [JP/JP]; #206, 17-3, Mugino 6-Chome, Hakata-ku, Fukuoka 816-0082 (JP).

(74) L & K PATENT FIRM; 701, Daekun Bldg., 822-5 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03B 17/06

(11) WO 2005/073137 (13) A1

(21) PCT/US2005/000832

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 10/766,439

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HORIZONTAL SHEET MOVEMENT CONTROL IN DRAWN GLASS FABRICATION

• CONTROLE DE DEPLACEMENT HORIZONTAL DE FEUILLES DANS LA FABRICATION DE VERRE ETIRE

(71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, New York 14831 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOVAK, Robert A [US/US]; 3913 Peppertree Drive, Lexington, KY 40513 (US).

(74) LAUROESCH, Mark W; Corning Incorporated, Patent Department, SP-TI-3-1, Corning, New York 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03B 18/18, 32/02

(11) WO 2005/073138 (13) A1

(21) PCT/FR2005/050041

(22) 24 Jan/jan 2005 (24.01.2005)

(25) fr (26) fr

(30) 0400788

28 Jan/jan 2004 (28.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLAT GLASS PRODUCTION BY MEANS OF FLOTATION WITH NO FIXED POINT

• VERRE PLAT PAR FLOTTAGE SANS POINT FIXE

(71) SAINT-GOBAIN GLASS FRANCE [FR/—]; 18, avenue d'Alsace, F-92400 Courbevoie (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COBO HEDILLA, Angel-Francisco [ES/ES]; Saint-Gobain Glass Espana, Avda de Lugo, 110, E-33400 Aviles (ES). GOULAS, Catherine [FR/FR]; Saint-Gobain Recherche, 39, quai Lucien Lefranc,

F-93300 Aubervilliers (FR). LEMAILLE, Maurice [FR/ES]; Saint-Gobain Glass Espana, Avda de Lugo, 110, E-33400 Aviles (ES).

(74) SAINT-GOBAIN RECHERCHE; 39, quai Lucien Lefranc, F-93300 Aubervilliers (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C03C

(11) WO 2005/073139 (13) A2

(21) PCT/EP2004/012765

(22) 11 Nov/nov 2004 (11.11.2004)

(25) de (26) de

(30) 10 2004 004 952.1

31 Jan/jan 2004 (31.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING A MINERAL MELT USING RESIDUES FROM THE SURFACE TREATMENT OF COMPONENTS

• PROCEDE DE PREPARATION D'UNE MASSE FONDUE MINERALE FONDE SUR L'UTILISATION DE RESIDUS DU TRAITEMENT DE SURFACE DE PIECES

(71) DEUTSCHE ROCKWOOL MINERALWOLL GMBH & CO. OHG [DE/DE]; Rockwool Strasse 37-41, 45966 Gladbeck (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEISMANN, Andreas [DE/DE]; Ottilie-Schoenewald Strasse 11, 44789 Bochum (DE).

(74) WANISCHECK-BERGMANN, Axel; Köhne & Wanischeck-Bergmann & Schwarz, Rondorfer Strasse 5a, 50968 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C03C 3/066, 3/089, 3/093, 4/02, 8/04, 8/14, 17/04

(11) WO 2005/073140 (13) A1

(21) PCT/GB2005/000191

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 0401918.8

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVED GLASS COMPOSITIONS
• COMPOSITIONS DE VERRE AMELIOREES

(71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY [GB/GB]; 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENTEM, Geert, Klass [NL/NL]; Hortensiastraat 50, NL-6163 MJ Geleen (NL). KICKEN, Reinout, Jozef, Nikolaas, Aloys, Matthias [NL/NL]; H Hermanslaan 304, NL-6162 GM Geleen (NL). REHOREK, Detlef [DE/NL]; Gerendalsweg 20, NL-6307 PG Scheulder (NL).

(74) WISHART, Ian, Carmichael; Johnson Matthey Technology Centre, Blounts Court, Sonning Common, Reading RG4 9NH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C03C 3/095

(11) WO 2005/073141 (13) A1

(21) PCT/JP2005/001249

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023963

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GLASS ARTICLE AND METHOD FOR PRODUCTION THEREOF

• Article en verre et procédé de fabrication

(71) NIPPON SHEET GLASS COMPANY, LIMITED [JP/JP]; 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAITO, Masafumi [JP/JP]; c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP). SAIJO, Takemi [JP/JP]; c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan

- 2-chome, Minato-ku Tokyo, 1058552 (JP). KAWASHIMA, Koichi [JP/JP]; c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome, Minato-ku Tokyo, 1058552 (JP).
- (74) KAMADA, Koichi et al. / etc.; 7th Fl., TOMOE MARION BLDG., 4-3-1, Nishitenma, Kita-ku, Osaka-shi Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03C 8/24
- (11) WO 2005/073142 (13) A1
- (21) PCT/JP2005/001110
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-022735
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SEALING COMPOSITION
• COMPOSITION D'ÉTANCHÉITÉ
- (71) NIHON YAMAMURA GLASS CO., LTD. [JP/JP]; 2-21, Hamamatsubaracho, Nishinomiya-shi, Hyogo, 6628586 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAYUMI, Yoshitaka [JP/JP]; c/o NIHON YAMAMURA GLASS CO., LTD, 2-21, Hamamatsubaracho, Nishinomiya-shi, Hyogo, 6628586 (JP). FUJIMOTO, Tsuyoshi [JP/JP]; c/o NIHON YAMAMURA GLASS CO., LTD, 2-21, Hamamatsubaracho, Nishinomiya-shi, Hyogo, 6628586 (JP). TAGUCHI, Tomoyuki [JP/JP]; c/o NIHON YAMAMURA GLASS CO., LTD, 2-21, Hamamatsubaracho, Nishinomiya-shi, Hyogo, 6628586 (JP). TANIGAMI, Yoshinori [JP/JP]; c/o NIHON YAMAMURA GLASS CO., LTD, 2-21, Hamamatsubaracho, Nishinomiya-shi, Hyogo, 6628586 (JP).
- (74) MUROTA, Rikio; 8F., Sankyoseiko-Sukai Bldg., 101, Edomachi, Chuo-ku, Kobe-shi, Hyogo 6500033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 28/18, F24J 3/08
- (11) WO 2005/073144 (13) A1
- (21) PCT/GB2005/000250
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 10/767,690
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GROUT COMPOSITIONS HAVING HIGH THERMAL CONDUCTIVITIES
• COMPOSITIONS DE COULIS A CONDUCTIVITES THERMIQUES ELEVEES
- (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(only for / seulement pour MW)
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C03C 17/04, 8/14, B60J 1/00
- (11) WO 2005/073143 (13) A1
- (21) PCT/JP2005/001122
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-022480
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WINDOW GLASS FOR AUTOMOBILE
• VITRE POUR AUTOMOBILE
- (71) CENTRAL GLASS COMPANY, LIMITED [JP/JP]; 5253, Oaza Okiube, Ube-shi, Yamaguchi, 7550001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEGAWA, Tsuyoshi [JP/JP]; c/o Matsuzaka plant of CENTRAL GLASS COMPANY, LIMITED, 1521-2, Oguchi-cho, Matsusaka-shi, Mie, 5150001 (JP).
- (74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C04B 28/34
- (11) WO 2005/073145 (13) A2
- (21) PCT/US2005/000485
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 60/538,818
23 Jan/jan 2004 (23.01.2004) US
- (30) 10/941,592
14 Sep/sep 2004 (14.09.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PERMAFROST CERAMICRETE
• CERAMICRETE DE PERGELISOL
- (71) THE UNIVERSITY OF CHICAGO [US/US]; 5801 South Ellis Avenue, Chicago, IL 60637 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAGH, Arun, S. [US/US]; 4 Helens Way Court, Naperville, IL 60565 (US). NATARAJAN, Ramkumar [IN/US]; 901 South Ashland Avenue, Chicago, IL 60607 (US). FISHER, Brandon [US/US]; 868 Lily Cache Lane, Bolingbrook, IL 60440 (US).
- (74) LEVY, Harry, M.; Emrich & Dithmar, LLC., Suite 2080, 125 South Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

Published / Publiée : (c)

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C04B 35/00, 35/50, C03C 10/02, H01B 3/12, H05K 3/46

(11) WO 2005/073146 (13) A1

(21) PCT/JP2004/012651

(22) 1 Sep/sep 2004 (01.09.2004)

(25) ja (26) ja

(30) 2004-024099

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITION FOR CERAMIC SUBSTRATE, CERAMIC SUBSTRATE, PROCESS FOR PRODUCING CERAMIC SUBSTRATE AND GLASS COMPOSITION

• COMPOSITION DE SUBSTRAT CERAMIQUE, SUBSTRAT CERAMIQUE, PROCESSUS DE FABRICATION DE SUBSTRAT CERAMIQUE ET COMPOSITION DE VERRE

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto 6178555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKADA, Takahiro [JP/JP]; c/o Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto 6178555 (JP). YAMAMOTO, Hirobumi [JP/JP]; c/o Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto 6178555 (JP). KAGEYAMA, Keisuke [JP/JP]; c/o Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto 6178555 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C04B 35/26

(11) WO 2005/073147 (13) A1

(21) PCT/JP2005/000508

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-019343

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING FERRITE SINTERED COMPACT

• METHODE DE PRODUCTION DE PIECE FRITTEE DE FERRITE

(71) TDK CORPORATION [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo, 1038272 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MINACHI, Yoshihiko [JP/JP]; C/O TDK Corporation 13-1, Nihonbashi, 1-chome, Chuo-ku, Tokyo 1038272 (JP). NAGAOKA, Junichi [JP/JP]; C/O TDK Corporation 13-1, Nihonbashi, 1-chome, Chuo-ku, Tokyo 1038272 (JP). MURASE, Taku [JP/JP]; C/O TDK Corporation 13-1, Nihonbashi, 1-chome, Chuo-ku, Tokyo 1038272 (JP). ITO, Noboru [JP/JP]; C/O TDK Corporation 13-1, Nihonbashi, 1-chome, Chuo-ku, Tokyo 1038272 (JP). KURASAWA, Syunsuke [JP/JP]; C/O TDK Corporation 13-1, Nihonbashi, 1-chome, Chuo-ku, Tokyo 1038272 (JP). UMEDA, Hidenobu [JP/JP]; C/O TDK Corporation 13-1, Nihonbashi, 1-chome, Chuo-ku, Tokyo 1038272 (JP).

(74) OBA, Mitsuru; OBA & Associates, 8F KM Building 4-3, Iwamotocho 1-chome, Chiyoda-ku, Tokyo 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C04B 35/495, H01B 3/12, H01P 1/20, 7/10

(11) WO 2005/073148 (13) A1

(21) PCT/JP2005/000030

(22) 5 Jan/jan 2005 (05.01.2005)

(25) ja (26) ja

(30) 2004-020251

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DIELECTRIC PORCELAIN COMPOSITION FOR HIGH FREQUENCY WAVE, DIELECTRIC RESONATOR, DIELECTRIC FILTER, DIELECTRIC DUPLEXER, AND COMMUNICATION EQUIPMENT

• COMPOSITION DE PORCELAINE DIELECTRIQUE POUR UNE ONDE HAUTE FREQUENCE, RESONATEUR DIELECTRIQUE, FILTRE DIELECTRIQUE, DUPLEXEUR DIELECTRIQUE, ET EQUIPEMENT DE COMMUNICATION

(71) Murata Manufacturing Co., Ltd. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADACHI, Hiroshige [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(74) OHARA, Hajime; Shinko Bldg. 5th fl., 14-14, Shinyokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C04B 37/00, B23K 20/00

(11) WO 2005/073149 (13) A1

(21) PCT/JP2004/001303

(22) 6 Feb/fév 2004 (06.02.2004)

(25) ja (26) ja

(30) 2004-21653

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESS FOR PRODUCING JOINED MEMBER AND PRODUCED JOINED MEMBER

• PROCESSUS POUR LA FABRICATION D'ORGANE RELIE ET ORAGNE RELIE PRODUIT

(71) YAMAGUCHI TECHNOLOGY LICENSING ORGANIZATION LTD. [JP/JP]; Tokiwa Industry Club, 10-8, Higashikajigaeshi 1-chome, Ube-shi, Yamaguchi 755-0039 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIKI, Toshikatsu [JP/JP]; c/o Faculty of Engineering, Yamaguchi University, 16-1, Tokiwadai 2-chome, Ube-shi, Yamaguchi 755-8611 (JP). MURATA, Takuya [JP/JP]; c/o Faculty of Engineering, Yamaguchi University, 16-1, Tokiwadai 2-chome, Ube-shi, Yamaguchi 755-8611 (JP).

(74) TAKAGI, Yoshiteru; Nishi-Yachiyo Bldg., 23-26, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C05G 3/00, A01G 1/00, A01N 25/00
(11) WO 2005/073150 (13) A1
(21) PCT/JP2004/000847
(22) 29 Jan/jan 2004 (29.01.2004)
(25) ja (26) ja
(43) 11 Aug/août 2005 (11.08.2005)
(54) • FERTILIZER ABSORPTION PROMOTER IN ABUNDANT FERTILIZER CULTIVATION
• PROMOTEUR D'ABSORPTION DE FERTILISANTS DANS UNE CULTURE UTILISANT LES FERTILISANTS EN ABONDANCE
- (71) AGRO-CONSULTANT CORPORATION [JP/JP]; 4173, Nyuta, Shintomi-cho, Koyu-gun, Miyazaki, 8891406 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OI, Masahiko [JP/JP]; 7045-2, Nyuta, Shintomi-cho, Koyu-gun, Miyazaki, 8891406 (JP). KOURA, Seigo [JP/JP]; 2-1-6-306, Johgasaki, Miyazaki-shi, Miyazaki, 8800917 (JP).
- (74) KUMAKURA, Yoshio et al. / etc.; Nakamura & Partmers, Shin-Tokyo Bldg., 3-1, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 1008355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07C 37/00
(11) WO 2005/073152 (13) A2
(21) PCT/EP2005/000986
(22) 1 Feb/fév 2005 (01.02.2005)
(25) de (26) de
(30) 10 2004 005 108.9
2 Feb/fév 2004 (02.02.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD FOR PRODUCING POLYISOBUTENYLPHENOLS
• PROCEDE DE PRODUCTION DE POLYISOBUTENYLPHENOLS
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LANGE, Arno [DE/DE]; Oberes Gaistal 3b, 67098 Bad Dürkheim (DE). MACH, Helmut [DE/DE]; Kaiserstr. 43, 69115 Heidelberg (DE). RATH, Hans, Peter [DE/DE]; Friedhofstr. 7, 67269 Grünstadt (DE). POSSELT, Dietmar [DE/DE]; Ziegelhäuser Landstr. 7, 69120 Heidelberg (DE). VINCKIER, Anja [BE/DE]; Eschenbachstr. 8, 67063 Ludwigshafen (DE).
- (74) REITSTÖTTER.KINZEBACH; Reitstötter, Kinzebach & Partner (GbR), Ludwigswplatz 4, 67059 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07B 35/02, 41/12, C07C 15/12, 15/18, 13/28, 5/03, 5/08, 45/62, 49/213, 49/403, 29/17, 33/20, 67/00, 69/618, 211/46, 209/36, B01J 31/28, C07B 61/00
(11) WO 2005/073151 (13) A1
(21) PCT/JP2005/001434
(22) 26 Jan/jan 2005 (26.01.2005)
(25) ja (26) ja
(30) 2004-024373
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD OF CATALYTIC REACTION USING MICRO-REACTOR
• PROCEDE DE REACTION CATALYTIQUE UTILISANT UN MICROREACTEUR
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Hon-cho, Kawaguchi-shi, Saitama, 3320012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOBAYASHI, Shu [JP/JP]; 2-19, Kandatsukasa-cho, Chiyoda-ku, Tokyo, 1010048 (JP). MORI, Yuichiro [JP/JP]; 2-4-1-305, Sakura, Setagaya-ku, Tokyo, 1560053 (JP). KITAMORI, Takehiko [JP/JP]; 7-32-2-304, Hongo, Bunkyo-ku, Tokyo, 1130033 (JP). UENO, Masaharu [JP/JP]; 46-3, Senjuookawa-cho, Adachi-ku, Tokyo, 1200031 (JP). OKAMOTO, Kuniaki [JP/JP]; 1-33-35, Higashitokorozawada, Tokorozawa-shi, Saitama, 3590023 (JP).
- (74) HIRAYAMA, Kazuyuki; 6th Floor, Shinjuku-cho Bldg., 2-3-10, Shinjuku, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07C 37/70, 39/16
(11) WO 2005/073153 (13) A1
(21) PCT/JP2005/001267
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-021215
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD FOR PRODUCING PRILLS OF BISPHENOL A
• PROCEDE SERVANT A PRODUIRE DES GRANULES DE BISPHENOL A
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOHIRUIMAKI, Jun [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP). YOSHITOMI, Kazuyuki [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP). MASUDA, Shuichi [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP). KODAMA, Masahiro [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP). NOJO, Hideki [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP).
- (74) OHTANI, Tamotsu et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07C 39/17, C07B 63/00, A61K 7/02, A61P 31/04
(11) WO 2005/073154 (13) A1
(21) PCT/NZ2005/000008
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 530834
28 Jan/jan 2004 (28.01.2004) NZ
(43) 11 Aug/août 2005 (11.08.2005)
(54) • A METHOD OF EXTRACTING TOTAROL AND/OR A PRODUCT CONTAINING TOTAROL
• PROCEDE D'EXTRACTION DE TOTAROL ET/OU PRODUIT CONTENANT DU TOTAROL
- (71, 72) MENDE, Douglas, Anthony [NZ/NZ]; PO Box 54, Greytown (NZ). CATCHPOLE,

- Owen, John [NZ/NZ]; 7/248 Willis Street, Wellington (NZ).
- (74) ADAMS, Matthew, D et al. / etc.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 45/00, B01J 31/14, C07C 45/75, 49/497, 49/733, 49/82, 327/22 // C07B 53/00, 61/00, C07M 7:00
- (11) WO 2005/073156 (13) A1
- (21) PCT/JP2005/001086
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-023338
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS FOR PRODUCTION OF OPTICALLY ACTIVE HYDROXYMETHYLATED COMPOUNDS
- PROCÉDÉ POUR LA FABRICATION DE COMPOSÉS HYDROXYMÉTHYLÉS OPTIQUEMENT ACTIFS
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama 3320012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOBAYASHI, Shu [JP/JP]; 2-19, Kandatsukasacho, Chiyoda-ku, Tokyo 1010048 (JP). MANABE, Kei [JP/JP]; 26-1-701, Hongo 6-chome, Bunkyo-ku, Tokyo 1130033 (JP).
- (74) SHIMODA, Akira; 4kai, Kyobashi-Nichiei Biru, 3-4, Kyobashi 3-chome, Chuo-ku, Tokyo 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 50/32, 321/28, 321/16, A61K 31/122, 31/10, A61P 35/00
- (11) WO 2005/073158 (13) A1
- (21) PCT/FR2005/000022
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) fr (26) fr
- (30) 0400125
8 Jan/jan 2004 (08.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GOSSYPOL DERIVATIVES, PRODUCTION METHOD THEREOF AND USES OF SAME
- DERIVES DU GOSSYPOL, LEUR METHODE D'OBTENTION ET LEURS UTILISATIONS
- (71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.) [FR/FR]; 101, rue de Tolbiac, F-75654 Paris Cedex 13 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAO, Vi-Thuy [VN/FR]; 2, rue de Verdun, F-92160 Antony (FR). DE GUNZBURG, Jean [FR/FR]; 34, rue Boileau, F-75016 Paris (FR). MICHELOT, Robert [FR/FR]; 16, rue des Violettes, F-92160 Antony (FR). DE MIL, Christophe, Olivier [FR/FR]; 7, rue Mechain, F-75014 Paris (FR).
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- (51)⁷ C07C 45/65, B01J 23/644, 23/44, 19/00
- (11) WO 2005/073157 (13) A2
- (21) PCT/EP2005/000867
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) de (26) de
- (30) 10 2004 004 801.0
30 Jan/jan 2004 (30.01.2004) DE
- (30) 10 2004 043 495.6
8 Sep/sep 2004 (08.09.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CATALYTICALLY ACTIVE COMPOSITION AND THE USE THEREOF IN DEHYDRATION METHODS

- (74) DEMACHY, Charles et al. / etc.; Grosset-Fournier & Demachy SARL, 54, rue Saint-Lazare, F-75009 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C07C 51/00
- (11) WO 2005/073159 (13) A2
- (21) PCT/US2005/001751
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/538,300
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CARBOXYLATION OF AROMATIC HYDROCARBONS TO PRODUCE AROMATIC CARBOXYLIC ACIDS
• CARBOXYLATION D'HYDROCARBURES AROMATIQUES POUR PRODUIRE DES ACIDES CARBOXYLIQUES AROMATIQUES
- (71) UNIVERSITY OF PITTSBURGH [US/US]; 200 Gardener Steel Conference Center, Thackeray & O'Hara Streets, Pittsburgh, PA 15260 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BECKMAN, Eric, J. [US/US]; 213 Tenth Street, Aspinwall, PA 15215 (US).
MUNSHI, Pradip [US/US]; 205 Robinson Street, Apartment 22, Pittsburgh, PA 15213 (US).
- (74) VYAS, Himanshu; BP America Inc., 4101 Winfield Road, Warrenville, IL 60555 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 51/235, 57/055
- (11) WO 2005/073160 (13) A1
- (21) PCT/JP2005/001627
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-024181
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR PRODUCING ACRYLIC ACID
• METHODE DE PRODUCTION D'ACIDE ACRYLIQUE
- (71) NIPPON SHOKUBAI CO., LTD. [JP/JP]; 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410043 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIMA, Masahide [JP/JP]; A-602, 3-4-47, Sumiyoshi-honmachi, Higashinada-ku, Kobe-shi, Hyogo, 6580051 (JP).
TAKAHASHI, Tsukasa [JP/JP]; 202-8, Hamada, Aboshi-ku, Himeji-shi, Hyogo, 6711242 (JP).
- (74) MATSUMOTO, Takehiko; Matsumoto & Associates, 25-6,, Hannan-cho 1-chome,, Abeno-ku, Osaka-shi, Osaka, 5450021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 51/48, 51/50, C12P 7/54, 7/06
- (11) WO 2005/073161 (13) A1
- (21) PCT/US2005/003434
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/540,606
29 Jan/jan 2004 (29.01.2004) US
- (30) 60/550,659
5 Mar/mar 2004 (05.03.2004) US
- (30) 60/570,134
10 May/mai 2004 (10.05.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RECOVERY OF ORGANIC ACIDS
• RECUPERATION D'ACIDES ORGANIQUES
- (71) ZEACHEM INC. [US/US]; 27451 Craig Lane, Golden, CO 80401 (US).
- (72, 75) VERSER, Dan, W [US/US]; 27451 Craig Lane, Golden, CO 80401 (US).
EGGEMAN, Timothy, J. [US/US]; 2319 South Ellis Court, Lakewood, CO 80228 (US).
- (74) CONNELL, Gary, J. et al. / etc.; Sheridan Ross P.C., 1560 Broadway, Suite 1200, Denver, CO 80202-5141 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 68/06, C08G 64/30
- (11) WO 2005/073162 (13) A1
- (21) PCT/EP2005/000324
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) de (26) de
- (30) 10 2004 004 797.9
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR THE PRODUCTION OF DIARYL CARBONATES AND POLY-CARBONATES
• PROCEDE DE FABRICATION DE DIARYL- ET POLYCARBONATES
- (71) ZIMMER AKTIENGESELLSCHAFT [DE/DE]; Borsigallee 1, 60388 Frankfurt am Main (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KÄMPF, Rudolf [DE/DE]; Pfarrgasse 22, 63584 Haingründau (DE).
- (74) HAMMER, Jens; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07C 227/18, 229/42
- (11) WO 2005/073163 (13) A1
- (21) PCT/IN2004/000049
- (22) 25 Feb/fév 2004 (25.02.2004)
- (25) en (26) en
- (30) 105/MUM/2004
30 Jan/jan 2004 (30.01.2004) IN
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A PROCESS FOR THE PREPARATION OF [2-(2,6-DICHLORO ANILINO) PHENYL] ACETOXY ACETIC ACID
• PROCEDE DE PREPARATION D'ACIDE [2-(2,6-DICHLORO ANILINO) PHENYL] ACETOXY ACETIQUE
- (71) J.B.CHEMICALS & PHARMACEUTICALS LTD. [IN/IN]; Neelam Centre,

'B'Wing, 4th Floor., Hind Cycle Road, Worli., Mumbai 400 030, Maharashtra (IN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEHTA, Bharat, Pravinchandra [IN/IN]; 5, Avillion, Little Gibbs Road, Malabar Hill, Mumbai 400 006, Maharashtra (IN). SHAH, Rajen [US/IN]; 4/12 Kumar City, Off Nagar Road, Vadgaon, Sheri Pune 400 077 (IN). SHRIKHANDE, Atul, Anant [IN/IN]; Ulka, Plot No. 22 Sion (E), Mumbai 400 002, Maharashtra (IN). MAMIDANNA, Vandana [IN/IN]; 206, Type 4, C.G.S. Quarters, Wadala (west), Mumbai 400 031 (IN).

(74) J.B.CHEMICALS & PHARMACEUTICALS LTD., Neelam Centre, 'B' Wing, 4th Floor, Hind Cycle Road, Mumbai 400 030, Maharashtra (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PT RO SE SI SK TR)

TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C07C 233/49, 323/52, 59/60, 409/42, 409/16, 409/04, 51/367, A61K 31/20, 31/19, 31/16, A61P 3/06, 9/10, 35/00, 29/00

(11) WO 2005/073164 (13) A1

(21) PCT/AU2005/000098

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,604 30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THERAPEUTIC AND CARRIER MOLECULES

• MOLECULES PORTEUSES ET THERAPEUTIQUES

(71) PEPLIN BIOLIPIDS PTY LTD [AU/AU]; Level 2, Brisbane Portal, 1 Breakfast Creek Road, Newstead, Queensland 4006 (AU).

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(72, 75) FERRANTE, Antonio [AU/AU]; 59 Glen Eagles Road, Mount Osmond, South Australia 5064 (AU). RATHJEN, Deborah, Ann [AU/AU]; 86 Kingfisher Court, Flagstaff Hill, South Australia 5159 (AU).

(74) HUGHES, E, John, L et al. / etc.; Davies Collison Cave, 1 Nicholson Street, Victoria, Melbourne 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 237/42, 317/40, 323/42, 327/48, C07D 207/16, 213/81, 213/82, 231/12, 241/24, 261/18, 307/68, A01N 37/22, 43/08, 43/10, 43/36, 43/40, 43/42, 43/54, 43/56, 43/60, 43/78, 43/80

(11) WO 2005/073165 (13) A1

(21) PCT/JP2004/019770

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ja (26) ja

(30) 2004-19438 28 Jan/jan 2004 (28.01.2004) JP

(30) 2004-48031 24 Feb/fév 2004 (24.02.2004) JP

(30) 2004-209002 15 Jul/juil 2004 (15.07.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AMIDE DERIVATIVES, PROCESS FOR PRODUCTION OF THE SAME, AND METHOD FOR APPLICATION THEREOF AS INSECTICIDE

• DÉRIVÉS AMIDES, PROCESUS DE FABRICATION ET MÉTHODE D'APPLICATION EN TANT QU'INSECTICIDE

(71) MITSUI CHEMICALS, INC. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 105-7117 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHIDA, Kei [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). WAKITA, Takeo [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). KATSUTA, Hiroyuki [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). KAI, Akiyoshi [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). CHIBA, Yutaka [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). TAKAHASHI, Kiyoshi [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). KATO, Hiroko [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). KAWAHARA, Nobuyuki [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). NOMURA, Michikazu [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). DAIDO, Hidenori [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). MAKI, Junji [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP). BANBA, Shinichi [JP/JP]; c/o Mitsui Chemicals, Inc., 1144, Togo, Mobara-shi, Chiba 297-0017 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ C07C 253/00

(11) WO 2005/073166 (13) A2

(21) PCT/EP2005/000773

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 102004004697.2 29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE PRODUCTION OF PENTENE NITRILES FROM N-BUTANE

• PROCEDE POUR PRODUIRE DES PENTENES NITRILES A BASE DE N-BUTANE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

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(72, 75) **BARTSCH, Michael** [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). **BAUMANN, Robert** [DE/DE]; E 7, 23, 68159 Mannheim (DE). **HADERLEIN, Gerd** [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). **SCHINDLER, Götz-Peter** [DE/DE]; Schauenburgweg 9, 68219 Mannheim (DE). **JUNGKAMP, Tim** [DE/BE]; Magnolialaan 19, B-2950 Kapellen (BE). **LUYKEN, Hermann** [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). **SCHEIDEL, Jens** [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE). **BRODHAGEN, Andreas** [DE/BE]; Culostraat 20, B-3060 Bierbeeg (BE).

(74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 253/10, 253/30

(11) WO 2005/073167 (13) A1

(21) PCT/EP2005/000717

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 682.4
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE PRODUCTION OF ADIPODINITRILE BY HYDROCYANATION OF 1,3-BUTADIENE

• PROCEDE DE PRODUCTION D'ADIPODINITRILE PAR HYDROCYANURATION DE 1,3-BUTADIENE

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BARTSCH, Michael** [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). **BAUMANN, Robert** [DE/DE]; E 7, 23, 68159 Mannheim (DE). **HADERLEIN, Gerd** [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). **FLORES, Miguel, Angel** [ES/ES]; Acequia 27, E-28300 Aranjuez (Madrid) (ES). **JUNGKAMP, Tim** [DE/BE]; Magnolialaan 19, B-2950 Kapellen (BE). **LUYKEN, Hermann** [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). **SCHEIDEL, Jens** [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE). **SIEGEL, Wolfgang** [DE/DE]; Goethestr.34b, 67117 Limburgerhof (DE).

(74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 253/10

(11) WO 2005/073168 (13) A1

(21) PCT/EP2005/000723

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 102004004684.0
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HYDROCYANATION METHOD
• PROCEDE D'HYDROCYANURATION

(71) **BASF Aktiengesellschaft** [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JUNGKAMP, Tim** [DE/BE]; Magnolialaan 19, B-2950 Kapellen (BE). **KUNSMANN-KEITEL, Dagmar Pascale** [DE/DE]; Goethestr. 34a, 67117 Limburgerhof (DE). **BARTSCH, Michael** [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). **BAUMANN, Robert** [DE/DE]; E 7, 23, 68159 Mannheim (DE). **HADERLEIN, Gerd** [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). **LUYKEN, Hermann** [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). **SCHEIDEL, Jens** [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE).

(74) **BASF Aktiengesellschaft**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) **BASF Aktiengesellschaft**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 253/10, 255/07

(11) WO 2005/073169 (13) A1

(21) PCT/EP2005/000725

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 672.7
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE HYDROCYANATION OF 1,3-BUTADIENE

• PROCEDE D'HYDROCYANURATION DE 1,3-BUTADIENE

(71) **BASF Aktiengesellschaft** [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JUNGKAMP, Tim** [DE/BE]; Magnolialaan 19, B-2950 Kapellen (BE). **BAUMANN, Robert** [DE/DE]; E 7, 23, 68159 Mannheim (DE). **SCHRÖDER, Thorsten** [DE/DE]; Rennershofstr. 29, 68163 Mannheim (DE). **BARTSCH, Michael** [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). **HADERLEIN, Gerd** [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). **LUYKEN, Hermann** [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). **SCHEIDEL, Jens** [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE).

(74) **BASF Aktiengesellschaft**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 253/10, 255/07

(11) WO 2005/073170 (13) A1

(21) PCT/EP2005/000772

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 696.4
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTINUOUS METHOD FOR THE PRODUCTION OF LINEAR PENTENE NITRILES

• PROCEDE POUR PRODUIRE EN CONTINU DES PENTENES NITRILES LINEAIRES

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BARTSCH, Michael** [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). **BAUMANN, Robert** [DE/DE]; E 7, 23, 68159 Mannheim (DE). **HADERLEIN, Gerd** [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). **SCHEIDEL, Jens** [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE).

JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 253/10, 253/34, 255/07

(11) WO 2005/073171 (13) A1

(21) PCT/EP2005/000774

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 720.0
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING 3-PENTENITRILE
• PROCEDE POUR PRODUIRE DU 3-PENTENITRILE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE). JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 253/10, 255/04

(11) WO 2005/073172 (13) A1

(21) PCT/EP2005/000777

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 683.2
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING DINITRILES
• PROCEDE POUR PRODUIRE DES DINITRILES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07C 253/10, 255/07

(11) WO 2005/073173 (13) A1

(21) PCT/EP2005/000780

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 102004004673.5
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE HYDROCYANATION OF BUTADIENE
• PROCEDE D'HYDROCYANATION DE BUTADIENE

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd

[DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE).

(74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 253/10, 255/07

(11) WO 2005/073174 (13) A1

(21) PCT/EP2005/000781

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 671.9
29 Jan/jan 2004 (29.01.2004) DE

(30) 10 2004 042 949.9
2 Sep/sep 2004 (02.09.2004) DE

(30) 10 2004 063 381.9
23 Dec/déc 2004 (23.12.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING LINEAR PENTENITRILE
• PROCEDE DE PRODUCTION DE PENTENE-NITRILE LINEAIRE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE). AECHTNER, Tobias [DE/DE]; Rheindammstr. 25, 68163 Mannheim (DE). PFAB, Peter [DE/DE]; An der Althart 17, 67433 Neustadt (DE). DECKERT, Petra [DE/DE]; Hindemithweg 17, 69245 Bammmental (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 253/10, 255/07

(11) WO 2005/073175 (13) A1

(21) PCT/EP2005/000784

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 102004004724.3

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRODUCTION OF 3-PENTENENITRILE FROM 1,3-BUTADIENE

• FABRICATION DE 3-PENTENE NITRILE A PARTIR DE 1,3-BUTADIENE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE). JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07C 253/30, 255/07

(11) WO 2005/073176 (13) A1

(21) PCT/EP2005/000770

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 717.0

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HOMOGENEOUS ISOMERIZATION OF CIS-2-PENTENE NITRILE TO FORM 3-PENTENE NITRILE

• ISOMERISATION HOMOGENE DE CIS-2-PENTENE-NITRILE EN 3-PENTENE-NITRILE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE). MILLER, Christian [DE/DE]; Franz-Fluch-Strasse 3, 67152 Ruppertsberg (DE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). SIEGEL, Wolfgang [DE/DE]; Goethestr.34b, 67117 Limburgerhof (DE). BASSLER, Peter [DE/DE]; Maria-Mandel-Str.18, 68519 Viernheim (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 253/30, 255/07

(11) WO 2005/073177 (13) A1

(21) PCT/EP2005/000782

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 102004004716.2

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ISOMERISATION OF CIS-2-PENTENENITRILE TO FORM 3-PENTENENITRILE IN A REACTIVE DISTILLATION

• ISOMERISATION DE CIS-2-PENTENE NITRILE EN 3-PENTENE NITRILE DANS UNE DISTILLATION REACTIVE

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE). JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). LUYKEN,

Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE).

(74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 253/34, 255/04, 255/07

(11) WO 2005/073178 (13) A2

(21) PCT/EP2005/000724

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 102004004718.9

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR HYDROCYANATION

• PROCEDE D'HYDROCYANATION

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). POLKA, Hans-Martin [DE/DE]; Hauptstr.63a, 68259 Mannheim (DE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE).

(74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07C 253/34, 255/07

(11) WO 2005/073179 (13) A1

(21) PCT/EP2005/000726

(22) 26 Jan/jan 2005 (26.01.2005)

- (25) de (26) de
(30) 10 2004 004 721.9
29 Jan/jan 2004 (29.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR THE SEPARATION OF PENTENENITRILE ISOMERS
• PROCEDE DE SEPARATION D'ISOMERES PENTENENITRILE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JUNGKAMP, Tim [DE/BE]; Magnoliaaan 19, B-2950 Kapellen (BE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). SCHEIDEL, Jens [DE/DE]; Büttemer Weg 12, 69493 Hirschberg (DE).
- (74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 259/06, C07D 209/22, 209/24, 211/58, 213/40, 235/16, 295/18, 401/04, 405/04, A23L 1/30, A61K 7/00, 31/164, 31/165, 31/167, 31/17, 31/18, 31/275, 31/405, 31/4184, 31/4402, 31/4453, 31/4468, 31/454, A61P 1/16, 3/10, 7/02, 9/10, 13/12, 19/02, 19/08, 19/10, 25/00, 25/28, 27/10, 27/12, 29/00, 37/00, 43/00
- (11) WO 2005/073180 (13) A1
- (21) PCT/JP2004/019512
- (22) 27 Dec/déc 2004 (27.12.2004)
- (25) ja (26) ja
- (30) 2003-428901
25 Dec/déc 2003 (25.12.2003) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HYDROXAMIC ACID DERIVATIVE AND AGE GENERATION INHIBITOR CONTAINING THE DERIVATIVE
• DERIVE D'ACIDE HYDROXYMIQUE ET INHIBITEUR DE GENERATION DE AGE CONTENANT LE DERIVÉ
- (71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, NihonbashiHoridome-cho 1-chome, Chuo-ku Tokyo, 1038552 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAKUCHI, Junji [JP/JP]; 38-32, Midorigaoka 2-chome, Choufu-shi Tokyo, 1820001 (JP). YAMAZAKI, Toru [JP/JP]; 22-11, Okudo 9-chome, Katsushika-ku Tokyo, 1240022 (JP). OBARA, Kazumi [JP/JP]; 5-8-2-502, Fujimidai 2-chome, Nagareyama-shi Chiba, 2700127 (JP). YAMATO, Hideyuki [JP/JP]; 24-21, Takenotsuka 5-chome, Adachi-ku Tokyo, 1210813 (JP).
- (74) ISHIKAWA, Toru; ORION I.P.O., 2nd Floor, Fuji Bldg., 24-12, Kanumadai 2-chome, Sagamihara-shi Kanagawa, 2290033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07C 269/02, 271/10
- (11) WO 2005/073181 (13) A1
- (21) PCT/US2005/002930
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/540,134
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VINYLCHLOROFORMATE-FREE SYNTHESIS OF VINYL AND ALLYL(THIO)CARBAMATES
• SYNTHÈSE DE (THIO)CARBAMATES D'ALLYLE ET DE VINYLE N'UTILISANT PAS DE CHLOROFORMATE DE VINYLE
- (71) BAUSCH & LOMB INCORPORATED [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SEELYE, David, E. [US/US]; 66 Statt Road, Rochester, NY 14624 (US). KUNZLER, Jay, F. [US/US]; 6020 Monks Road, Canandaigua, NY 14424 (US). SALAMONE, Joseph, C. [US/US]; 8 Woodcliff Terrace, Fairport, NY 14450 (US).
- (74) SMITH, Glenn, D. et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ C07C 303/22, 309/82, 309/83, 319/20, 323/66
- (11) WO 2005/073182 (13) A1
- (21) PCT/JP2005/001005
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-025768
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR PRODUCING FLUORINE-CONTAINING UNSATURATED SULFONYL FLUORIDE
• PROCÉDÉ DE PRODUCTION DE FLUORURE DE SULFONYLE INSATURÉ CONTENANT DU FLUOR
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUGIYAMA, Akinari [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). ICHIHARA, Kazuyoshi [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). SHINOKI, Noriyuki [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). MANTANI, Toshiya [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). KONDOU, Masahiro [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP).
- (74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07C 323/20, A61K 31/165, 31/27, 31/341, 31/351, 31/382, 31/395, 31/40, 31/401, 31/4166, 31/438, 31/439, 31/44, 31/4406, 31/4409, 31/445, 31/4468, 31/451, 31/453, 31/4535, 31/454, 31/4545, 31/495, 31/496, 31/4965, 31/505, 31/5375, 31/5377, 31/541, A61P 1/00, 7/02, 9/00, 9/10, 11/00, 11/06, 13/12, 17/00, 17/06, 19/02, 25/00, 29/00, 37/02, 37/06, 37/08, 43/00, C07C 323/22, 323/40, 323/60, C07D 207/14, 207/16, 207/27, 207/333, 209/08, 209/14, 211/22, 211/26, 211/34, 211/42, 211/46, 211/58, 211/60, 211/62, 211/66, 211/74, 211/78, 213/40, 213/64, 213/70, 213/74, 213/75, 213/82, 215/36, 233/60, 233/61, 233/74, 239/38, 241/04, 241/08, 243/08, 265/30, 277/06, 277/20, 277/44, 295/08, 295/12, 295/14, 295/18, 295/20, 295/22, 305/04, 307/12, 307/16, 307/22, 307/32, 307/52, 307/54, 309/06, 309/14, 309/20, 317/34, 319/18, 335/02, 401/04, 401/12, 405/12, 407/12, 409/06, 413/04, 451/04, 453/02, 471/04, 471/10
- (11) WO 2005/073183 (13) A1
- (21) PCT/JP2005/001550
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-019666
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ARYL SULFIDE DERIVATIVE
• DERIVE DE SULFURE D'ARYLE
- (71) YAMANOUCHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) INAMI, Hiroshi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 3058585 (JP). KAWAGUCHI, Kenichi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 3058585 (JP). KUBOTA, Hirokazu [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 3058585 (JP). YAMASAKI, Shingo [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 3058585 (JP). MATSUZAWA, Takaho [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 3058585 (JP). KAGA, Daisuke [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 3058585 (JP). SEKI, Norio [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 3058585 (JP). MORIO, Hiroki [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 3058585 (JP).
- (74) MORITA, Hiroshi et al. / etc.; c/o Yamanouchi Pharmaceutical Co., Ltd., Patent Department, 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 1748612 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07C 323/56, 59/90, C07D 339/04, A61K 31/192, 31/381, C07C 323/62, 323/61
- (11) WO 2005/073184 (13) A1
- (21) PCT/FR2005/000040
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) fr (26) fr
- (30) 0400123
8 Jan/jan 2004 (08.01.2004) FR
- (30) 0409257
1 Sep/sep 2004 (01.09.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • 1,3-DIPHENYLPROP-2-EN-1-ONE DERIVATIVE COMPOUNDS, PREPARATION METHOD THEREOF AND USES OF SAME
• COMPOSES DERIVES DE 1,3-DIPHENYLPROP-2-EN-1-ONE, PREPARATION ET UTILISATIONS
- (71) GENFIT [FR/FR]; Parc Euro Santé, Lille Métropole, 885, avenue Eugène Avinée, F-59120 Loos (FR). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CAUMONT-BERTRAND, Karine [FR/FR]; 39, rue du pont rouge, F-59236 Frelinghien (FR). DELHOMEL, Jean-François [FR/FR]; 2, Le Bois du Perroy, F-62144 Acq (FR).
- (74) TEZIER HERMAN, Béatrice et al. / etc.; Becker et Associés, 25 Rue Louis Le Grand, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ C07C 327/00
- (11) WO 2005/073185 (13) A1
- (21) PCT/US2005/001012
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 60/537,832
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL ALKYL- AND ARYL-THIOTRIFLUOROACETATES AND PROCESS
• NOUVEAUX ALKYL- ET ARYL-THIOTRIFLUOROACETATES ET PROCÉDE DE FABRICATION
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Route 206 and ProvinceLine Road, Princeton, New Jersey 08543-4000 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHARMA, Padam N. [US/US]; 9104 Cirrus Court, Manlius, New York 13104 (US). GUBLO, Edward J. [US/US]; 4176 Pisces Circle, Liverpool, NY 13090 (US). BOETGER, Susan D. [US/US]; 7474 James Street, Fayetteville, NY 13066 (US). RACHA, Saibaba [US/US]; 7401 High-bridge Terrace, Fayetteville, New York 13066 (US). USHER, John [US/US]; 112 York Road, Dewitt, New York 13214 (US).
- (74) RODNEY, Burton et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
- (51)⁷ C07D 207/16, 403/14, 401/14, 471/10, A61K 31/4025, 31/4155, 31/454, 31/55, 31/438, A61P 1/04, 3/00, 3/04, 3/06, 3/10,

- 5/06, 9/10, 13/08, 15/08, 17/00, 19/02, 31/12, 31/18, 35/04, 37/06, 43/00
- (11) WO 2005/073186 (13) A1
(21) PCT/JP2005/000999
(22) 26 Jan/jan 2005 (26.01.2005)
(25) ja (26) ja
(30) 2004-022153
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • PYRROLIDINE DERIVATIVES
• DÉRIVÉS DE PYRROLIDINE
- (71) ONO PHARMACEUTICAL CO., LTD. [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5418526 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAI, Hisao [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP). KONDO, Takashi [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP). YAMAMOTO, Susumu [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka, 6188585 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ C07D 207/34
(11) WO 2005/073187 (13) A1
(21) PCT/CA2004/002161
(22) 20 Dec/déc 2004 (20.12.2004)
(25) en (26) en
(30) 2,456,430
28 Jan/jan 2004 (28.01.2004) CA
(30) 10/771,383
5 Feb/fév 2004 (05.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • IMPROVED PROCESS FOR THE PREPARATION OF AMORPHOUS ATORVASTATIN CALCIUM
• PROCEDE AMELIORE DE PREPARATION D'ATORVASTATINE CALCIQUE AMORPHE
- (71) APOTEX PHARMACHEM INC. [CA/CA]; 34 Spalding Drive, Brantford, Ontario N3T 6B8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHE, Daqing [CA/CA]; 31 Thornton Drive, Brantford, Ontario N3R 7L6 (CA). KINSMAN, Aaron, C. [CA/CA]; 112 Emerald Road, London, Ontario N6M 1H9 (CA). GUNTOORI, Bhaskar, Reddy [CA/CA]; 26 Sudds Lane, Brantford, Ontario N3T 6M5 (CA). MURTHY, Keshava, K.S. [CA/CA]; 640 Green Ravine Drive, Ancaster, Ontario L9G 3W2 (CA). ZHAO, Yajun [CN/CA]; 44 Wildfower Lane, Brantford, Ontario N3R 7h6 (CA). HORNE, Stephen, E. [CA/CA]; 2079 Victoria Avenue, Burlington, Ontario L7R 1R5 (CA).
- (74) HUGHES, Ivor, M. et al. / etc.; Patent & Trademark Agents, 175 Commerce Valley Drive West, Suite 200, Thornhill, Ontario L3T 7P6 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (71) BAYER MATERIALSCIENCE LLC [US/US]; 100 Bayer Road, Pittsburgh, PA 15205-9741 (US). BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DANIELMEIER, Karsten [DE/DE]; Talsperrenstr. 5, 42659 Solingen-Burg (DE). GAMBINO, Charles, A. [US/US]; 108 Sandlwood Drive, McDonald, PA 15057 (US). GERTZMANN, Rolf [DE/DE]; Karl-Jaspers-Str. 57, 51377 Leverkusen (DE). ROESLER, Richard, R. [US/US]; 863 Hillcrest Circle, Wexford, PA 15090 (US). WAYT, Terrell, D. [US/US]; 2300 7th Street, Lot #23, Moundsville, WV 26041 (US). VARGO, Michele, E. [US/US]; 232 Elm Street, Pittsburgh, PA 15218 (US). SQUILLER, Edward, P. [US/US]; 722 Augusta Drive, Bridgeville, PA 15057 (US). HENDERSON, Karen, M. [US/US]; 708 Lindenwood Drive, Coraopolis, PA 15108 (US).
- (74) GIL, Joseph, C. et al. / etc.; Bayer MaterialScience LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07D 209/24, 231/56, A61P 29/00, A61K 31/416
(11) WO 2005/073189 (13) A1
(21) PCT/GB2005/000265
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 0402143.2
30 Jan/jan 2004 (30.01.2004) GB
(43) 11 Aug/août 2005 (11.08.2005)
(54) • FUSED HETEROYRAL DERIVATIVES FOR USE AS P38 KINASE INHIBITORS
• DERIVES HETEROARYL FUSIONNES A UTILISER EN TANT QU'INHIBITEURS DE LA KINASE P38
- (71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, PO Box 7929, Philadelphia, PA 19101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAMBOROUGH, Paul [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). CAMPOS, Sebastien, Andre [FR/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). PATEL, Vipulkumar, Kantibhai [GB/GB]; GlaxoSmithKline, Gunnels Wood Road,
- (51)⁷ C07D 207/416, C08G 18/00
(11) WO 2005/073188 (13) A1
(21) PCT/US2005/001789
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 10/761,643
21 Jan/jan 2004 (21.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • ASPARTATES USEFUL AS COMPONENTS IN COATING COMPOSITIONS AND THEIR PREPARATION
• ASPARTATES UTILISES COMME CONSTITUANTS DANS DES COMPOSITIONS DE REVETEMENT, ET LEUR PREPARATION

Stevenage Hertfordshire SG1 2NY (GB). SWANSON, Stephen [GB/GB]; Glaxo-SmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB). WALKER, Ann, Louise [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

(74) GLADWIN, Amanda, Rachel; Glaxo-SmithKline, Corporate Intellectual Property (CN925.1)|980 Great West Road, Brentford Middlesex TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C07D 209/32, 295/08, 311/58, 311/60, 333/64, 333/68, A61K 31/4025, 31/4523, A61P 5/30

(11) WO 2005/073190 (13) A1

(21) PCT/US2005/000018

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/539,938

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELECTIVE ESTROGEN RECEPTOR MODULATORS

• MODULATEURS SELECTIFS DU RECEPTEUR DES OESTROGENES

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DODGE, Jeffrey, Alan [US/US]; 7110 Lantern Road, Indianapolis, Indiana 46256 (US). FRANK, Scott, Alan [US/US]; 5421 Cranley Circle, Indianapolis, Indiana 46220 (US). HINKLIN, Ronald, Jay [US/US]; 3515 Bluestem Avenue, Longmont, Colorado 80503 (US). WALLACE, Owen, Brendon [US/US]; 4341 Chase Circle, Zionsville, Indiana 46077 (US).

(74) VOY, Gilbert T. et al. / etc.; ELI LILLY AND COMPANY, P.O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 209/44, A61K 31/4035, A61P 25/00

(11) WO 2005/073191 (13) A1

(21) PCT/US2005/002149

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,913

27 Jan/jan 2004 (27.01.2004) US

(30) 60/561,227

9 Apr/avr 2004 (09.04.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HYDROISOINDOLINE TACHYKININ RECEPTOR ANTAGONISTS

• ANTAGONISTES DES RECEPTEURS DE L'HYDROISOINDOLINE TACHYKININE

(71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUNDA, Jaime, Lynn [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). DEVITA, Robert, J. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). JIANG, Jinlong [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). MILLS, Sander, G. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 211/52, 211/14, 401/12, 409/12, 417/12, A61K 31/445, 31/4523, A61P 11/06, 19/02, 31/00

(11) WO 2005/073192 (13) A1

(21) PCT/SE2005/000110

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0400208-5

2 Feb/fév 2004 (02.02.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NOVEL PIPERIDINES AS CHEMOKINE MODULATORS (CCR)

• PIPERIDINES UTILISEES COMME MODULATEURS DES CHIMIOKINES (CCR)

(71) ASTRAZENeca AB [SE/SE]; S-151 85 Södertälje (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALCARAZ, Lilian [FR/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough Leicestershire LE11 5RH (GB). CAGE, Peter [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough Leicestershire LE11 5RH (GB). FURBER, Mark [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough Leicestershire LE11 5RH (GB). KINCHIN, Elizabeth [GB/GB]; AstraZeneca R & D Charnwood, Bakewell

- Road, Loughborough Leicestershire LE11 5RH (GB). **LUCKHURST, Christopher** [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough Leicestershire LE11 5RH (GB). **RIGBY, Aaron** [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough Leicestershire LE11 5RH (GB).
- (74) **ASTRAZENECA**: Global Intellectual Property, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 213/02, 213/73, 213/89, 213/61, C07F 5/02, C07D 401/12, A61K 31/44, 31/444, A61P 25/00, 29/00, 17/06
- (11) WO 2005/073193 (13) A1
- (21) PCT/US2005/002012
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/538,703
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VANILLOID RECEPTOR LIGANDS AND THEIR USE IN TREATMENTS
• LIGANDS DU RECEPTEUR VANILLOIDE ET LEUR UTILISATION DANS DES TRAITEMENTS
- (71) **AMGEN INC.** [US/US]; M/S 27-4-A, One Amgen Center Drive, Thousand Oaks, California 91320-1799 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **NCUBE, Mqhele Vellah**: 1712 Sinaloa Road #202, Simi Valley, California 93065 (US). **NORMAN, Mark H.**: 130 Venus Street, Thousand Oaks, California 91360 (US). **OGNYANOV, Vassil I.**: 902 West Marcello Avenue, Thousand Oaks, California 91320 (US). **PETTUS, Liping H.**: 3309 Big Cloud Circle, Thousand Oaks, California 91360 (US).
- (74) **PERSON, Richard V.**; AMGEN INC., M/S 27-4-A, One Amgen Center Drive, Thousand Oaks, California 91320-1799 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 215/00, C07K 5/02, A61P 31/14
- (11) WO 2005/073195 (13) A2
- (21) PCT/SE2005/000097
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 0400199-6
30 Jan/jan 2004 (30.01.2004) SE
- (30) 0401288-6
19 May/mai 2004 (19.05.2004) SE
- (30) 0402562-3
22 Oct/oct 2004 (22.10.2004) SE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HCV NS-3 SERINE PROTEASE INHIBITORS
• INHIBITEURS DE LA NS-3 SERINE PROTEASE DU VHC
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C07D 215/00
- (11) WO 2005/073194 (13) A2
- (21) PCT/HR2005/000005
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 60/540,307
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SOLID FORMS OF MONTELUKAST ACID
• FORMES SOLIDES D'ACIDE MONTELUKAST
- (71) **PLIVA- ISTRAZIVANJE I RAZVOJ D.O.O.**; Prilaz baruna Filipovica 29, 10000 Zagreb (HR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MESTROVIC, Ernest** [HR/HR]; Ivana Grande 41, 43000 Bjelovar (HR). **HORVAT, Michaela** [HR/HR]; Selcinska 28, 10360 Sesevete (HR). **DEVČIĆ, Maja** [HR/HR]; Pavla Radica 110, 34000 Pozega (HR). **AVDAGIĆ, Amir** [HR/HR]; Gustava Krkleca 24, 10000 Zagreb (HR). **CICČIĆ, Dominik** [HR/HR]; Josipa Brunsmida 1, 10000 Zagreb (HR). **MARINKOVIĆ, Marina** [HR/HR]; Ulica orhideja 5, 10360 Sesevete (HR).
- (74) **PRAMBERGER, Karin**; Pliva Croatia, Generics IP, Ulica grada Vukovara 49, 10000 Zagreb (HR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C07D 223/14, 498/10, 487/10, 471/10, 405/14, 409/14, C07C 249/02, 251/24, 229/34, 227/10
- (11) WO 2005/073196 (13) A1
- (21) PCT/JP2005/001623
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-023317
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-056659
1 Mar/mar 2004 (01.03.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OPTICALLY ACTIVE QUATERNARY AMMONIUM SALT HAVING AXIAL ASYMMETRY AND PROCESS FOR PRODUCING α -AMINO ACID AND DERIVATIVE THEREOF WITH THE SAME
• SEL D'AMMONIUM QUATERNAIRE OPTIQUEMENT ACTIF AYANT UNE ASYMETRIE AXIALE ET PROCESSUS DE PRODUCTION D'UN ACIDE α -AMINO ET DE SON DERIVE AVEC CELUI-CI
- (71) **NAGASE & CO., LTD.** [JP/JP]; 1-17, Shinmachi 1-chome, Nishi-ku, Osaka-shi, Osaka, 5508668 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARUOKA, Keiji** [JP/JP]; c/o Department of Chemistry, Graduate School of Science, Kyoto University, Kitashirakawa-oiwake-cho, Sakyo-ku, Kyoto-shi, Kyoto, 6068502 (JP).

- (74) **NANJO, Hiromichi**; 5th Floor, Okina Bldg., 2-9, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 231/12, A61K 31/415, A61P 25/00, C07D 409/12, 413/14
- (11) **WO 2005/073197** (13) A1
- (21) PCT/FR2005/000031
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) fr (26) fr
- (30) 0400257
12 Jan/jan 2004 (12.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DERIVATIVES OF N-^c (1,5-DIPHENYL-1H-PYRAZOL-3-YL) SULPHONAMIDE WITH CBI RECEPTOR AFFINITY
• DERIVES DE N-^c (1,5-DIPHENYL-1H-PYRAZOL-3-YL) SULFONAMIDE AVEC UNE AFFINITE POUR LES RECEPTEURS CBI
- (71) **SANOFI-AVENTIS [FR/FR]**; 174, avenue de France, F-75013 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARTH, Francis [FR/FR]**; 5, allée des Terres Rouges, F-34680 Saint Georges d'Orques (FR). **CONGY, Christian [FR/FR]**; 58, allée de la Marquise, F-34980 Saint Gely du Fesc (FR). **MARTINEZ, Serge [FR/FR]**; 4, rue Raoul, F-34000 Montpellier (FR). **RINALDI-CARMONA, Murielle [FR/FR]**; 2, rue de Fontardies, F-34680 Saint Georges d'Orques (FR).
- (74) **TSITINI-SOULEAU, Maria**; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 231/12, A61K 31/415, A61P 25/00, C07D 409/12, 413/14
- (11) **WO 2005/073197** (13) A1
- (21) PCT/FR2005/000031
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) fr (26) fr
- (30) 0400257
12 Jan/jan 2004 (12.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DERIVATIVES OF N-^c (1,5-DIPHENYL-1H-PYRAZOL-3-YL) SULPHONAMIDE WITH CBI RECEPTOR AFFINITY
• DERIVES DE N-^c (1,5-DIPHENYL-1H-PYRAZOL-3-YL) SULFONAMIDE AVEC UNE AFFINITE POUR LES RECEPTEURS CBI
- (71) **SANOFI-AVENTIS [FR/FR]**; 174, avenue de France, F-75013 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARTH, Francis [FR/FR]**; 5, allée des Terres Rouges, F-34680 Saint Georges d'Orques (FR). **CONGY, Christian [FR/FR]**; 58, allée de la Marquise, F-34980 Saint Gely du Fesc (FR). **MARTINEZ, Serge [FR/FR]**; 4, rue Raoul, F-34000 Montpellier (FR). **RINALDI-CARMONA, Murielle [FR/FR]**; 2, rue de Fontardies, F-34680 Saint Georges d'Orques (FR).
- (74) **TSITINI-SOULEAU, Maria**; Sanofi-Aventis, 174, avenue de France, F-75013 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 231/12, 409/12, A61K 31/415, 31/4155, 31/4178
- (11) **WO 2005/073198** (13) A1
- (21) PCT/US2005/001082
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 60/537,086
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HETEROCYCLIC SULFONAMIDE INHIBITORS OF BETA AMYLOID PRODUCTION CONTAINING AN AZOLE
• INHIBITEURS A BASE DE SULFONAMIDES HETEROCYCLIQUES DE LA PRODUCTION DES BETA-AMYLOIDES CONTENANT UN AZOLE
- (71) **WYETH [US/US]**; Five Giralda Farms, Madison, NJ 07940 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RESNICK, Lynn [US/US]**; 5 Borelle Square, Parlin, NJ 08859 (US). **HURYN, Donna, M. [US/US]**; 8 Tyler Court, Allentown, NJ 08501 (US). **SABALSKI, Joan, E. [US/US]**; 38 Elton Avenue, Hamilton, NJ 08620 (US). **BERKOWITZ, Joshua, D. [US/US]**; 24 Copperleaf Drive, Newton, PA 18940 (US). **KREFT, Anthony, Frank [US/US]**; 43 Barley Court, Langhorne, PA 19047 (US). **KUBRAK, Dennis, Martin [US/US]**; 3231 Gaul Street, Philadelphia, PA 19134 (US). **CAGGIANO, Thomas, Joseph [US/US]**; 350 Stockham Avenue, Morrisville, PA 19067 (US). **MORRIS, Koi, Michele [US/US]**; 1919 Aspen Drive, Plainsboro, NJ 08536 (US).
- (74) **KODROFF, Cathy, A. et al. / etc.**; Howson and Howson, Suite 200, 321 Norristown Road, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ C07D 249/08, A61K 31/4196
- (11) **WO 2005/073200** (13) A1
- (21) PCT/US2005/001928
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/539,206
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL CRYSTALLINE FORMS OF AN INHIBITOR OF 11-BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 1
• NOUVELLES FORMES CRISTALLINES D'UN INHIBITEUR DE LA 11-BETA-HYDROXYSTEROIDE DEHYDROGENASE DE TYPE 1
- (71) **MERCK & CO., INC. [US/US]**; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERZNITSKI, Yuri [US/US]**; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **HUFFMAN, Mark, A. [US/US]**; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **LYNCH, Joseph, E. [US/US]**; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). **ZHAO, Matthew [US/US]**; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (74) **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
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- (51)⁷ C07D 231/56, A61K 31/416, A61P 3/10
- (11) **WO 2005/073199** (13) A1
- (21) PCT/EP2005/000365
- (22) 15 Jan/jan 2005 (15.01.2005)
- (25) de (26) de
- (30) 10 2004 005 172.0
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 265/10, 413/12, 213/64, A61K
31/5377, 31/5375, 31/4412, A61P 7/02

(11) WO 2005/073201 (13) A1

(21) PCT/EP2005/000083

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 004 731.6
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • UREA DERIVATIVES
• DERIVES D'UREE

(71) MERCK PATENT GMBH [DE/DE];
Frankfurter Strasse 250, 64293 Darmstadt
(DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MEDERSKI, Werner [DE/DE];
Katzenelnbogenweg 1, 64673 Zwingenberg
(DE). TSAKLAKIDIS, Christos [GR/DE];
Im Langewann 54, 69469 Weinheim (DE).
DORSCH, Dieter [DE/DE]; Koenigsberger
Strasse 17A, 64372 Ober-Ramstadt (DE).
CEZANNE, Bertram [DE/DE]; Bahn-
strasse 74, 64546 Moerfelden-Walldorf (DE).
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21, 64293 Darmstadt (DE).

(74) MERCK PATENT GMBH; Frankfurter
Strasse 250, 64293 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 277/36, 277/56, 417/04, 417/12,
A61K 31/426, 31/427, A61P 25/28

(11) WO 2005/073202 (13) A1

(21) PCT/FR2005/000029

(22) 7 Jan/jan 2005 (07.01.2005)

(25) fr (26) fr

(30) 0400388
16 Jan/jan 2004 (16.01.2004) FR

(30) 0408116
22 Jul/juil 2004 (22.07.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ACYLAMINOTHIAZOLE DERIVA-
TIVES AND USE THEREOF AS
BETA-AMYLLOID INHIBITORS
• DERIVES D'ACYLAMINOTHIAZOLE
ET LEUR APPLICATION COMME IN-
HIBITEURS DE BETA-AMYLLOIDE

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue
de France, F-75013 Paris (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BALTZER, Sylvie [FR/FR]; 35, rue
d'Otterswiller, F-67200 Strasbourg (FR).
PASCAL, Marc [FR/FR]; 666, chemin de
Saint-Jacques, F-32000 Pujaudran (FR). VAN
DORSSELAER, Viviane [FR/FR]; 8, rue de
la Grossau, F-67100 Strasbourg (FR).

(74) LUDWIG, Jacques; Sanofi-Aventis, 174,
avenue de France, F-75013 Paris (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 277/44, 417/06, 417/14

(11) WO 2005/073203 (13) A1

(21) PCT/US2005/001794

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,468
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MODULATORS OF GLUCOCORTI-
COID RECEPTOR, AP-1, AND/OR
NF- κ B ACTIVITY AND USE THEREOF
• MODULATEURS DU RECEPTEUR
GLUCOCORTICOIDE AP-1, ET/OU DE
L'ACTIVITE DE NF-SG(K)B, ET LEUR
UTILISATION

(71) BRISTOL-MYERS SQUIBB COMPANY
[US/US]; Route 206 and Province Line Road,
Princeton, NJ 08543-4000 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YANG, Bingwei, Vera [US/US]; 15 Re-
gents Court, Belle Mead, NJ 08502 (US).

(74) DUNCAN, Laurelee et al. / etc.; Bris-
tol-Myers Squibb Company, P.O. Box 4000,
Princeton, NJ 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 295/08, 311/78, 335/04, 221/18,
A61K 31/4453, 31/4523, 31/55, A61P 15/12

(11) WO 2005/073204 (13) A1

(21) PCT/US2005/000020

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/538,442
22 Jan/jan 2004 (22.01.2004) US

(30) 60/538,342
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELECTIVE ESTROGEN RECEPTOR
MODULATORS FOR THE TREAT-
MENT OF VASOMOTOR SYMPTOMS
• MODULATEURS SELECTIFS DU RE-
CEPTEUR DES OESTROGENES POUR
LE TRAITEMENT DE SYMPTOMES
VASOMOTEURS

(71) ELI LILLY AND COMPANY [US/US];
Lilly Corporate Center, Indianapolis, Indiana
46285 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DALLY, Robert, Dean [US/US];
9656 Loganberry Lane, Indianapolis, In-
diana 46256 (US). DODGE, Jeffrey, Alan
[US/US]; 7110 Lantern Road, Indianapolis,
Indiana 46256 (US). FRANK, Scott, Alan
[US/US]; 5421 Cranley Circle, Indianapolis,
Indiana 46220 (US). HINKLIN, Ronald, Jay
[US/US]; 3515 Bluestem Avenue, Longmont,
Colorado 80503 (US). SHEPHERD, Tim-
othy, Alan [US/US]; 8705 Country Woods
Court, Indianapolis, Indiana 46217 (US).
WALLACE, Owen, Brendan [US/US];
4341 Chase Circle, Zionsville, Indiana 46077
(US).

(74) VOY, Gilbert, T. et al. / etc.; ELI LILLY
AND COMPANY, P.O. Box 6288, Indianapo-
lis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 295/08, 209/46, 307/83, 209/48, 311/78, 409/04, 333/64, 295/18, A61K 31/4453, 31/4035, 31/343, 31/381, 31/5375, A61P 5/32

(11) WO 2005/073205 (13) A1

(21) PCT/US2005/000021

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/538,441 22 Jan/jan 2004 (22.01.2004) US

(30) 60/582,945 25 Jun/juin 2004 (25.06.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELECTIVE ESTROGEN RECEPTOR MODULATORS • MODULATEURS SELECTIFS DU RE-CEPTEUR DES OESTROGENES

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DALLY, Robert, Dean [US/US]; 9656 Loganberry Lane, Indianapolis, Indiana 46256 (US). DODGE, Jeffrey, Alan [US/US]; 7110 Lantern Road, Indianapolis, Indiana 46256 (US). HUMMEL, Conrad, Wilson [US/US]; 1211 Kennedy Avenue, Louisville, Colorado 80027 (US). JONES, Scott, Alan [US/US]; 922 Southwood Drive, Indianapolis, Indiana 46227 (US). SHEPHERD, Timothy, Alan [US/US]; 8705 County Woods Court, Indianapolis, Indiana 46217 (US). WALLACE, Owen, Brendan [US/US]; 4341 Chase Circle, Zionsville, Indiana 46077 (US). WEBER, Wayne, Woodrow, II [US/US]; 10592 North Madison Brooks Drive, Fortville, Indiana 46040 (US).

(74) VOY, Gilbert T. et al. / etc.; ELI LILLY AND COMPANY, P. O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 295/08, 335/02, 409/04, 333/64, A61P 5/00

(11) WO 2005/073206 (13) A1

(21) PCT/US2005/000022

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/538,303 22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELECTIVE ESTROGEN RECEPTOR MODULATORS • MODULATEURS SELECTIFS DU RE-CEPTEUR DES OESTROGENES

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DODGE, Jeffrey, Alan [US/US]; 7110 Lantern Road, Indianapolis, Indiana 46256 (US). FRANK, Scott, Alan [US/US]; 5421 Cranley Circle, Indianapolis, Indiana 46220 (US). HUMMEL, Conrad, Wilson [US/US]; 1211 Kennedy Avenue, Louisville, Colorado 80027 (US).

(74) VOY, Gilbert, T. et al. / etc.; P. O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 295/088

(11) WO 2005/073207 (13) A1

(21) PCT/KR2005/000231

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10-2004-0006608

2 Feb/fév 2004 (02.02.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESS FOR PREPARING OPTICALLY ACTIVE CETIRIZINE OR ITS SALT

• PROCEDE DE PREPARATION DE CETIRIZINE OPTIQUEMENT ACTIVE OU DE SON SEL

(71) HANLIM PHARMACEUTICAL CO., LTD. [KR/KR]; 1656-10 Seocho-dong, Seocho-gu, Seoul 137-071 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Jae-Shin [US/KR]; 10-102 Asia Seonsuchon Apt., Jamsil7-dong, Songpa-gu, Seoul 138-797 (KR). PARK, Yong-Kyun [KR/KR]; 309-1001 Suwondongmaeul Ssangyong Apt., 621 Sangha-ri, Guseong-eup, Yongin-city, Kyungki-do 449-914 (KR). HA, Mun-Choun [KR/KR]; 105-1707 Injeong Melody Apt., Pogok-myun, Yongin-city, Kyungki-do 449-779 (KR).

(74) LEE, Young-Pil; The Cheonghwa Bldg., 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 295/15, 295/112, G03F 7/031

(11) WO 2005/073208 (13) A1

(21) PCT/US2005/003505

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0401959.2

29 Jan/jan 2004 (29.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PIPERAZINO SENSITISERS

• PIPERAZINO SENSIBILISATEURS

(71) SUN CHEMICAL CORPORATION [US/US]; 35 Waterview Boulevard, Parsippany, NJ 07054 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HERLIHY, Shaun, Lawrence [GB/GB]; 6 Fagus Close, Chatham, Kent ME5 9DD (GB). ROWATT, Brian [GB/GB]; 16 Keswick Drive, Maidstone, Kent ME16 0DQ (GB).

(74) PERSLEY, Sidney; Sun Chemical Corporation, 35 Waterview Boulevard, Parsippany, NJ 07054 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 305/14

(11) WO 2005/073209 (13) A1

(21) PCT/CN2005/000068

(22) 17 Jan/jan 2005 (17.01.2005)

(25) zh (26) zh

(30) 200410021751.8

16 Jan/jan 2004 (16.01.2004) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE PREPARATION OF SYNTHESIZED TAXANOLS

• PROCEDE DE PREPARATION DES TAXANES DE SYNTHÈSE

(71) GUILIN HUIANG BIOCHEMISTRY PHARMACEUTICAL CO., LTD [CN/CN]; No. 8, Yifeng South Road, Hi-tech Zone, Guilin, Guangxi 541004 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANG, Dingning [CN/CN]; No.8, Yifeng South Road, Hi-tech Zone, Guilin, Guangxi 541004 (CN). LI, Jian [CN/CN]; No.8, Yifeng South Road, Hi-tech Zone, Guilin, Guangxi 541004 (CN).

(74) CHINA PATENT AGENT (H.K.) LTD.; 22/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 307/85, 307/86, 405/14, 413/14, 405/12, 409/12, 413/12, 491/113, A61K 31/343, 31/5377, 31/496, 31/4025, 31/497, 31/41, 31/438, 31/357, 31/381, 31/422, 31/443, 31/35, 31/4525, 31/423, 31/4178, 31/5377, 31/4439, 31/4725, 31/4035, 31/55, A61P 9/10, 25/14, 25/24, 25/28

(11) WO 2005/073210 (13) A1

(21) PCT/JP2005/001168

(22) 21 Jan/jan 2005 (21.01.2005)

(25) ja (26) ja

(30) 2004-19235

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NOVEL BENZOFURAN DERIVATIVE, MEDICINAL COMPOSITION CONTAINING THE SAME, AND USES OF THESE

• NOUVEAU DERIVE DE BENZOFURANE, COMPOSITION MEDICINALE CONTENANT CELUI-CI ET UTILISATIONS DE CELLES-CI

(71) KISSEI PHARMACEUTICAL CO., LTD. [JP/JP]; 19-48, Yoshino, Matsumoto-shi, Nagano 399-8710 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAMURA, Tetsuya [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano 399-8304 (JP). SHIOHARA, Hiroaki [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano 399-8304 (JP). TERAO, Yoshihiro [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano 399-8304 (JP). MIYAZAWA, Keiji [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano 399-8304 (JP). OHNOTA, Hideki [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano 399-8304 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 309/38, A61K 31/366, A61P 35/00, C07C 47/273

(11) WO 2005/073211 (13) A1
(21) PCT/FR2005/000084
(22) 14 Jan/jan 2005 (14.01.2005)
(25) fr (26) fr
(30) 0400298
14 Jan/jan 2004 (14.01.2004) FR
(43) 11 Aug/août 2005 (11.08.2005)

(54) • PYRANONE DERIVATIVES USEFUL FOR TREATING CANCER

• DERIVES DE PYRANONE UTILES POUR LE TRAITEMENT DU CANCER

(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) [FR/FR]; 3, rue Michel Ange, F-75016 Paris (FR).

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(72, 75) BAKALA, Joanna [FR/FR]; 9, avenue de Saint Mandé, F-75012 Paris (FR). HERLEM, Denyse [FR/FR]; 60, avenue des Etats Unis, F-78000 Versailles (FR). BENECHIE, Emile [FR/FR]; 160, Avenue du Général Leclerc, Bât 2, F-91190 Gif S/Yvette (FR). BIGNON, Jérôme [FR/FR]; 35, voie des Goutinsiac, F-91530 Le Val Saint Germain (FR). KHUONG-HUU, Françoise [FR/FR]; 174, rue de Vaugirard, F-75015 Paris (FR). POTIER, Pierre [FR/FR]; 14, avenue de Breteuil, F-75007 Paris (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C07D 311/66, 311/72

(11) WO 2005/073212 (13) A1
(21) PCT/JP2005/001263
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-024126
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESS FOR PRODUCING CHROMAN COMPOUND

• PROCEDE SERVANT A PRODUIRE UN COMPOSE CHROMANE

(71) MITSUBISHI GAS CHEMICAL COMPANY, INC. [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008324 (JP).

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(72, 75) TANAKA, Kazuo [JP/JP]; c/o Mitsubishi Gas Chemical Company Inc., Corporate Research Laboratory, 22 Wadai, Tsukuba-shi, Ibaraki 3004247 (JP). KYUUKO, Youichi [JP/JP]; c/o Mitsubishi Gas Chemical Company Inc., Corporate Research Laboratory, 22 Wadai, Tsukuba-shi, Ibaraki 3004247 (JP). HIDAHA, Toshio [JP/JP]; c/o Mitsubishi Gas Chemical Company Inc., Corporate Research Laboratory, 22 Wadai, Tsukuba-shi, Ibaraki 3004247 (JP).

(74) OHTANI, Tamotsu; Ohtani Patent Office, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 317/44, 491/08, 209/52

(11) WO 2005/073213 (13) A2
(21) PCT/EP2005/000643
(22) 24 Jan/jan 2005 (24.01.2005)
(25) de (26) de
(30) 04002055.4
30 Jan/jan 2004 (30.01.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE PRODUCTION OF 3-AMINO-5-(HYDROXYMETHYL)CYCLOPENTANE-1,2-DIOL DERIVATIVES

• PROCEDE POUR PRODUIRE DES DERIVES DE 3-AMINO-5-(HYDROXYMETHYL)CYCLOPENTANE-1,2-DIOLS

(71) LONZA AG [CH/CH]; Münchensteinerstrasse 38, CH-4052 Basel (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRIFFITHS, Gareth-John [GB/CH]; Baretstrasse 2a, CH-3930 Visp (CH). LANGE, Silvia [DE/CH]; Bielastrasse 79, CH-3900 Brig (CH). BRIEDEN, Walter [DE/CH]; Bleika, CH-3938 Ausserberg (CH).

(74) LONZA AG; Münchensteinerstrasse 38, CH-4052 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 333/00

(11) WO 2005/073214 (13) A2
(21) PCT/US2005/001659
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 60/538,663
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)

(54) • NOVEL INHIBITORS OF CHYMASE
• NOUVEAUX INHIBITEURS DE CHYMASE

(71) JANSSEN PHARMACEUTICA, N.V. [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

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(72, 75) HAWKINS, Michael, J. [US/US]; 318 Heckler Street, Ambler, Pennsylvania 19002 (US). GRECO, Michael, N. [US/US]; 1634 Clearbrook Road, Lansdale, Pennsylvania 19446 (US). POWELL, Eugene [US/US]; 4801 Woodspring Drive, Pipersville, Pennsylvania 18947 (US). DE GARAVILLA, Lawrence [US/US]; 909 Noble Drive, Downingtown, Pennsylvania 19335 (US). MARYANOFF, Bruce, E. [US/US]; 4029 Devonshire Drive, Forest Grove, Pennsylvania 18922 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, 1 Johnson & Johnson Plaza, New Brunswick, New Jersey 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 333/14, 333/20

(11) WO 2005/073215 (13) A1
(21) PCT/EP2005/000420
(22) 18 Jan/jan 2005 (18.01.2005)
(25) de (26) de
(30) 10 2004 004 719.7
29 Jan/jan 2004 (29.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING ENANTIOMER-PURE AMINOALCOHOLS

• PROCEDE POUR PREPARER DES ALCOOLS SOUS FORME D'ENANTIOMERES PURS

(71) **BASF Aktiengesellschaft** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STÜRMER, Rainer** [DE/DE]; Hauptstr. 153, 67127 Rödgersheim-Gronau (DE).

(74) **BASF Aktiengesellschaft**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 401/00, C07K 5/02, A61P 31/14

(11) WO 2005/073216 (13) A2

(21) PCT/SE2005/000096

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0400199-6
30 Jan/jan 2004 (30.01.2004) SE

(30) 0401288-6
19 May/mai 2004 (19.05.2004) SE

(30) 0402562-3
22 Oct/oct 2004 (22.10.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HCV NS-3 SERINE PROTEASE INHIBITORS

• INHIBITEURS DE LA SERINE PROTEASE NS-3 DU VHC

(71) **MEDIVIR AB** [SE/SE]; Lunastigen 7, S-141 44 Huddinge (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROSENQUIST, Åsa** [SE/SE]; c/o Medivir AB, Lunastigen 7, S-141 44 Huddinge (SE). **THORSTENSSON, Fredrik** [SE/SE]; c/o IFM Faculty, University of Linköping, S-581 83 Linköping (SE). **JOHANSSON, Per-Ola** [SE/SE]; c/o IFM Faculty, University of Linköping, S-581 83 Linköping (SE). **KVARNSTRÖM, Ingemar** [SE/SE]; c/o IFM Faculty, University of Linköping, S-581 83 Linköping (SE). **AYESA, Susana** [ES/SE]; c/o Medivir AB, Lunastigen 7, S-141 44 Huddinge (SE). **CLASSON, Björn** [SE/SE]; c/o Medivir AB, Lunastigen 7, S-141 44 Huddinge (SE). **RAKOS, Lazlo** [SE/SE]; c/o Medivir AB, Lunastigen 7, S-141 44 Huddinge (SE). **SAMUELSSON, Bertil** [SE/SE]; c/o Medivir AB, Lunastigen 7, S-141 44 Huddinge (SE).

(74) **AWAPATENT AB**; P.O. Box 45086, S-104 30 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 401/04, 413/04, A61K 31/4439

(11) WO 2005/073217 (13) A1

(21) PCT/GB2005/000266

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 0402138.2
30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FUSED HETEROARYL DERIVATIVES AND THEIR USE AS P38 KINASE INHIBITORS

• DERIVES HETEROARYLE FUSIONNES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA KINASE P38

(71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, PA 19101 (US).
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(72, 75) **PATEL, Vipulkumar, Kantibhai** [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). **SWANSON, Stephen** [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB).

(74) **GLADWIN, Amanda, Rachel**; GlaxoSmithKline, Corporate Intellectual Property, 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ C07D 401/12, A61K 31/4375, A61P 9/00, 43/00

(11) WO 2005/073218 (13) A1

(21) PCT/JP2005/001102

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-020882
29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THERAPEUTIC AGENT FOR VASOSPASM ACCOMPANYING BYPASS OPERATION

• AGENT THÉRAPEUTIQUE POUR VASOSPASME ACCOMPAGNANT UNE OPÉRATION DE PONTAGE

(71) **ASAHI KASEI PHARMA CORPORATION** [JP/JP]; 9-1, Kanda Mitoshiro-cho, Chiyoda-ku, Tokyo, 1018481 (JP).

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(72, 75) **SHIMOKAWA, Hiroaki** [JP/JP]; 3-21, Suguminami, Kasuga-shi, Fukuoka, 8160863 (JP).

(74) **FUJINO, Seiya et al.** / etc.; Toranomom Nakata Bldg. 4F, 7-7, Toranomom 2-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 403/04, 405/06

(11) WO 2005/073219 (13) A1

(21) PCT/GB2005/000281

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 0402140.8
30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FUSED HETEROARYL DERIVATIVES FOR USE AS P38 KINASE

INHIBITORS IN THE TREATMENT OF I.A. RHEUMATOID ARTHRITIS

- DERIVES D'HETEROARYLE FUSIONNES UTILISES EN TANT QU'INHIBITEURS DE KINASE P38 DANS LE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE, ENTRE AUTRES

- (71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, PO Box 7929, Philadelphia, PA 19101 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CAMPOS, Sebastien, Andre** [FR/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).
SWANSON, Stephen [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).
WALKER, Ann, Louise [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).
- (74) **GLADWIN, Amanda, Rachel**; GlaxoSmithKline, Corporate Intellectual Property, 980 Great West Road, Brentford Middlesex TW8 9GS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
- (51)⁷ C07D 403/06, A61K 31/4184, 9/20, A61P 1/12
- (11) **WO 2005/073220** (13) A1
- (21) PCT/JP2004/006657
- (22) **12 May/mai 2004 (12.05.2004)**
- (25) ja (26) ja
- (30) PCT/JP2004/000896
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **REMEDY FOR IRRITABLE BOWEL SYNDROME WITH DIARRHEA**
• **REMEDE CONTRE LE SYNDROME DU COLON IRRITABLE AVEC DIARRHEE**
- (71) **YAMANOUCHI PHARMACEUTICAL CO., LTD.** [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 1038411 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISHIDA, Akito** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 1748612 (JP).
NIWA, Akira [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 1748612 (JP).
ATSUTA, Yutaka [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 1748612 (JP).
- (74) **MORITA, Hiroshi et al.** / etc.; c/o Yamanouchi Pharmaceutical Co., Ltd., Patent Department, 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 1748612 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 405/14, 401/12, A61K 31/506, 31/513, A61P 1/00, 25/00, 9/00
- (11) **WO 2005/073222** (13) A1
- (21) PCT/IB2005/000173
- (22) **18 Jan/jan 2005 (18.01.2005)**
- (25) en (26) en
- (30) 60/540,143
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **1-ISOPROPYL-2-OXO-1,2-DIHYDROPYRIDINE-3-CARBOXAMIDE DERIVATIVES HAVING 5-HT₂ RECEPTOR AGONISTIC ACTIVITY**
• **DERIVES DE 1-ISOPROPYL-2-OXO-1,2-DIHYDROPYRIDINE-3-CARBOXAMIDE PRESENTANT UNE ACTIVITE AGONISTE DU RECEPTEUR 5-HT₂<SB>4</SB>**
- (71) **PFIZER JAPAN, INC.** [JP/JP]; Shinjuku Bunka Quint Bldg., 3-22-7, Yoyogi, Shibuya-ku, Tokyo 151-8589 (JP).
(only for / seulement pour JP)
- (71) **PFIZER INC.** [US/US]; 235 East 42nd Street, New York, NY 10017 (US).
(for all designated States except / pour tous les États désignés sauf JP US)
- (72, 75) **UCHIDA, Chikara** [JP/JP]; Pfizer Global Research and Development, 2, Aza 5-gochi, Taketoyo-cho, Chita-gun, Aichi-ken 470-2393 (JP).
KAWAMURA, Kiyoshi [JP/JP]; Pfizer Global Research and Development, 2, Aza 5-gochi, Taketoyo-cho, Chita-gun, Aichi-ken 470-2393 (JP).
KATO, Tomoki [JP/JP]; Pfizer Global Research and Development, 2, Aza 5-gochi, Taketoyo-cho, Chita-gun, Aichi-ken 470-2393 (JP).
- (74) **FULLER, Grover, F., Jr.** et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ 07950 (US).
- (51)⁷ C07D 403/12
- (11) **WO 2005/073221** (13) A1
- (21) PCT/US2005/001293
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) en (26) en
- (30) 60/537,048
16 Jan/jan 2004 (16.01.2004) US
- (30) 11/035,290
13 Jan/jan 2005 (13.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **HETEROCYCLIC MODULATORS OF THE GLUCOCORTICOID RECEPTOR, AP-1, AND/OR NF-κB ACTIVITY AND USE THEREOF**
• **MODULATEURS HETEROCYCLIQUES DU RECEPTEUR GLUCOCORTICOIDE AP-1, ET/OU ACTIVITE NF-κB ET UTILISATION**

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 407/06, 313/00, C12P 17/08 // C08B
37/16

(11) WO 2005/073223 (13) A1

(21) PCT/JP2005/001637

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-020804

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF STABILIZING
MACROLIDE COMPOUND
• METHODE DE STABILISATION D'UN
COMPOSE DE MACROLIDE

(71) EISAI CO., LTD. [JP/JP]; 6-10, Koishikawa
4-chome, Bunkyo-ku, Tokyo, 1128088 (JP).
MERCIAN CORPORATION
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ISHIHARA, Hiroshi TAKEDA,
Susumu YAMADA, Tomonari ASHI,
Yoshiaki

(74) FURUYA, Satoshi et al. / etc.; Hamacho-
Hanacho Building 6th Floor., 2-17-8, Nihon-
bashi-Hamacho., Chuo-ku, Tokyo, 1030007
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 417/00

(11) WO 2005/073224 (13) A2

(21) PCT/US2005/002304

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/538,935

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOUNDS AND METHODS OF
USE

• COMPOSES ET METHODES
D'UTILISATION DE CES DERNIERS

(71) AMGEN INC [US/US]; M/S 27-4-A, One
Amgen Center Drive, Thousand Oaks, CA
91320-1799 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) HARMANGE, Jean-Christophe; 21
Shaughnessy Cres, Kanata, Ontario K2K
2P2 (CA). BOOKER, Shon; 71 McAfee
Court, Thousand Oaks, CA 91360 (US).
BAUER, David; Bldg. 1000, 1 Kendall
Square, Cambridge, MA 02139 (US). KIM,
Tae-Seong; 1580 Dover Avenue, Thousand
Oaks, CA 91360 (US). CHENG, Yuan; 5329
Via Jacinto, Newbury Park, CA 91320 (US).
XU, Shimin; Apt. 205, 964 Weber Circle,
Ventura, CA 93003 (US). XI, Ning; 565
Timberwood Avenue, Thousand Oaks, CA
91360 (US). KIM, Joseph, L.; 20 Green
Way, Wayland, MA 01778 (US). TASKER,
Andrew; 561 Granite Hills Street, Simi Val-
ley, CA 93065 (US).

(74) HERMENA, Ronald, S.; Amgen Inc.,
1120 Veterans Boulevard, South San Fran-
cisco, CA 94080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C07D 417/04, 417/14, A61K 31/4439

(11) WO 2005/073225 (13) A1

(21) PCT/IB2005/000401

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,064

30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • 2-(3-SUBSTITUTED-ARYL)AMINO-4-
ARYL-THIAZOLES AS TYROSINE KI-
NASE INHIBITORS
• 2-(3-SUBSTITUTES ARYLE)AMINO-4-
ARYLE-THIAZOLES EN TANT
QU'INHIBITEURS DE TYROSINE
KINASE

(71) AB SCIENCE [FR/FR]; 3, avenue George V,
F-75008 Paris (FR).

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les États désignés sauf US)

(72, 75) MOUSSY, Alain [FR/FR]; 22 bis,
passage Dauphine, F-75006 Paris (FR). CIU-
FOLINI, Marco [US/FR]; 16 rue de Créqui,
F-69006 Lyon (FR). WERMUTH, Camille
[FR/FR]; 3, rue de la Côte d'Azur, F-67100
Strasbourg (FR). GIELTHEN, Bruno
[FR/FR]; 39 Domaine de l'île, F-67400
Illkirch (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabi-
net Regimbeau, 20, rue de Chazelles, F-75847
Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 417/12, 277/46, 417/06, A61K
31/427, 31/426

(11) WO 2005/073226 (13) A1

(21) PCT/FR2005/000032

(22) 7 Jan/jan 2005 (07.01.2005)

(25) fr (26) fr

(30) 0400387

16 Jan/jan 2004 (16.01.2004) FR

(30) 0408115

22 Jul/juil 2004 (22.07.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ACYLAMINOTHIAZOLE DERIVA-
TIVES, PREPARATION METHOD
THEREOF AND USE OF SAME IN
THERAPEUTICS

• DERIVES D'ACYLAMINOTHIAZOLE,
LEUR PREPARATION ET LEUR APPLI-
CATION EN THERAPEUTIQUE

(71) SANOFI-AVENTIS [FR/FR]; 174, avenue
de France, F-75013 Paris (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BALTZER, Sylvie [FR/FR]; 35, rue
d'Otterswiller, F-67200 Strasbourg (FR).
VAN DORSELAER, Viviane [FR/FR]; 8,
rue de la Grossau, F-67100 Strasbourg (FR).

(74) LUDWIG, Jacques; Sanofi-Aventis, 174,
avenue de France, F-75013 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 417/12

(11) WO 2005/073227 (13) A2

(21) PCT/IN2004/000271

(22) 31 Aug/août 2004 (31.08.2004)

(25) en (26) en

(30) 80/MUM/2004

28 Jan/jan 2004 (28.01.2004) IN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A PROCESS FOR THE PREPARATION OF 5-[4-[2-[N-METHYL-N-(2-PYRIDYL) AMINO] ETHOXY] PHENYL METHYL] THIAZOLIDINE-2, 4-DIONE MALEATE

• PROCEDE DE PREPARATION DE MALEATE DE 5-[4-[2-[N-METHYL-N-(2-PYRIDYL) AMINO] ETHOXY] PHENYL METHYL] THIAZOLIDINE-2, 4-DIONE

(71) USV LIMITED [IN/IN]; B.S.D. Marg, Station Road, Govandi, Mumbai 400 088, Maharashtra (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72) TARUR, Venkatasubramanian, Radhakrishnan; A-301, Vaishali Towers, B R Road, Mulund West, Mumbai 400 080, Maharashtra (IN). KADAM, Suresh, Mahadev; Bldg 17, Room No. 12, Shantidoot Cooperative Housing Society, Sector11, Neurl(W), Navi Mumbai 400 706, Maharashtra (IN). GEDIYA, Lalji, Karsan; C-510, Parekh Nagar, Kurar Village, Mald (East), Mumbai 400 097, Maharashtra (IN). PATNEKAR, Subodh, Shashikant; 3, Aditya Sahaniwas, Gokhale Road, Naupada, Thane (West), Thane 400 602, Maharashtra (IN).

(74) NAIR, Gopakumar, G.; Gopakumar Nair Associates, Nair Baug, Akurli Road, Kandivli (East), Mumbai 400 101 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 451/02

(11) WO 2005/073228 (13) A1

(21) PCT/EP2005/000512

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 004 965.3

31 Jan/jan 2004 (31.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING A 2-(ETHOXYMETHYL)TROPANE DERIVATIVE

• PROCEDE POUR PRODUIRE UN DERIVE DE 2-(ETHOXYMETHYL)-TRO-PANE

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO KG [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).

(only for / seulement pour DE)

(72, 75) EHLLENZ, Richard [DE/DE]; Rieslingweg 6, 55545 BAD KREUZNACH (DE). MEYER, Oliver [DE/DE]; Nahestrasse 16a, 55452 DORSHEIM (DE). WAGNER, Sascha [DE/DE]; Lerchenweg 2, 55546 FREI-LAUBERSHEIM (DE).

(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 INGELHEIM (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 471/04, A61K 31/4375, A61P 3/10, C07D 215/54, C07F 9/00, C07D 401/06

(11) WO 2005/073229 (13) A1

(21) PCT/EP2005/000363

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 004 973.4

31 Jan/jan 2004 (31.01.2004) DE

(30) 10 2004 033 405.6

10 Jul/juil 2004 (10.07.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • 7-PHENYLAMINO-4-QUINOLONE-3-CARBOXYLIC ACID DERIVATIVES, METHODS FOR PRODUCTION AND USE THEREOF AS MEDICAMENTS

• DERIVES D'ACIDE 7-PHENYLAMINO-4-QUINOLONE-3-CARBOXYLIQUE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION COMME MEDICAMENTS

(71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEFOSSA, Elisabeth [DE/DE]; Scheidgraben 10, 65510 Idstein (DE). KADEREIT, Dieter [DE/DE]; Freiherr-vom-Stein-Str. 3, 63071 Offenbach (DE). RUF, Sven [DE/DE]; Parkstrasse 9, 65439 Flörsheim (DE). KLABUNDE, Thomas [DE/DE]; Richard-Biring-Weg 11, 65929 Frankfurt (DE). SCHMOLL, Dieter [DE/DE]; Bollongarstr. 101C, 65929 Frankfurt (DE). HERLING, Andreas [DE/DE]; Am Walberstück 5, 65520 Bad Camberg (DE). WENDT, Karl-Ulrich [DE/DE]; Wolfsgangstr. 21, 60433 Frankfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 471/04, 401/12, A61K 31/4375, 31/47, A61P 3/10

(11) WO 2005/073230 (13) A1

(21) PCT/EP2005/000372

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 004 972.6

31 Jan/jan 2004 (31.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HETEROCYCLICALLY SUBSTITUTED 7-AMINO-4-QUINOLONE-3-CARBOXYLIC ACID DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE AS MEDICAMENTS

• DERIVES D'ACIDE 7-AMINO-4-QUINOLONE-3-CARBOXYLIQUE, PROCEDE PERMETTANT DE LES PRODUIRE ET LEUR UTILISATION COMME MEDICAMENTS

(71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

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(72, 75) **DEFOSSA, Elisabeth** [DE/DE]; Scheidgraben 10, 65510 Idstein (DE). **KADEREIT, Dieter** [DE/DE]; Freiherr-vom-Stein-Str. 3, 63071 Offenbach (DE). **RUF, Sven** [DE/DE]; Parkstrasse 9, 65439 Flörsheim (DE). **KLABUNDE, Thomas** [DE/DE]; Richard-Biringer-Weg 11, 65929 Frankfurt (DE). **SCHMOLL, Dieter** [DE/DE]; Bolongarstr. 101c, 65929 Frankfurt (DE). **HERLING, Andreas** [DE/DE]; Am Walberstück 5, 65520 Bad Camberg (DE). **WENDT, Karl-Ulrich** [DE/DE]; Wolfsgangstrasse 21, 60433 Frankfurt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 471/04, A61K 31/4375, A61P 3/10

(11) WO 2005/073231 (13) A1

(21) PCT/EP2005/000373

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 004 971.8

31 Jan/jan 2004 (31.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **CYCLOALKYL SUBSTITUTED 7-AMINO-4-QUINOLONE-3-CARBOXYLIC ACID DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE AS MEDICAMENTS**

• DERIVES D'ACIDE 7-AMINO-4-QUINOLONE-3-CARBOXYLIQUE SUBSTITUES PAR CYCLOALKYLE, PROCÉDE PERMETTANT DE LES PRODUIRE ET LEUR UTILISATION COMME MEDICAMENTS

(71) **AVENTIS PHARMA DEUTSCHLAND GMBH** [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DEFOSSA, Elisabeth** [DE/DE]; Scheidgraben 10, 65510 Idstein (DE). **KADEREIT, Dieter** [DE/DE]; Freiherr-vom-Stein-Strasse 3, 63071 Offenbach (DE). **KLABUNDE, Thomas** [DE/DE]; Richard-Biringer-Weg 11, 65929 Frankfurt (DE). **SCHMOLL, Dieter** [DE/DE]; Bolongarstrasse 101c, 65929 Frankfurt (DE). **HERLING, Andreas** [DE/DE]; Am Walberstück 5, 65520 Bad Camberg (DE). **WENDT, Karl-Ulrich** [DE/DE]; Wolfsgangstrasse 21, 60433 Frankfurt (DE). **RUF, Sven** [DE/DE]; Parkstrasse 9, 65439 Flörsheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 471/04, A61P 29/00, A61K 31/437 // (C07D 471/04, 231:00, 221:00)

(11) WO 2005/073232 (13) A1

(21) PCT/GB2005/000274

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 0402137.4

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **P38 KINASE INHIBITORS**

• INHIBITEURS DE LA KINASE P38

(71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, PO Box 7929, Philadelphia, PA 19101 (US).

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(72, 75) **BARKER, Michael, David** [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

HAMBLIN, Julie, Nicole [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

JONES, Katherine, Louise [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

PATEL, Vipulkumar, Kantibhai [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

SWANSON, Stephen [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

WALKER, Ann, Louise [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

(74) **GLADWIN, Amanda, Rachel**; GlaxoSmithKline, Corporate Intellectual Property, 980 West Road, Brentford Middlesex TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C07D 473/18

(11) WO 2005/073233 (13) A1

(21) PCT/US2005/001951

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,362

21 Jan/jan 2004 (21.01.2004) US

(30) 60/591,707

27 Jul/jul 2004 (27.07.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **PROCESS FOR THE PREPARATION OF VALACYCLOVIR HYDROCHLORIDE**

• PROCÉDE DE PREPARATION D'HYDROCHLORURE DE VALACYCLOVIR

(71) **TEVA PHARMACEUTICAL INDUSTRIES LTD.** [IL/IL]; 5 Basel Street, P.O. Box 3190, 49131 Petah Tiqva (IL).

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(71) **TEVA PHARMACEUTICALS USA, INC.** [US/US]; 1090 Horsham Road, P.O. Box 1090, North Wales, PA 19454 (US).

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(72, 75) **HAREL, Zvi** [IL/IL]; Leon Blum 1, 44253 Kfar Saba (IL). **PESACHOVICH, Michael** [IL/IL]; Zvulun Hammer Str. 5/11, Givat-Shmuel (IL).

(74) **BRAINARD, Charles, R.**; Kenyon & Kenyon, One Broadway, New York, NY 10004-1050 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07D 487/00

(11) WO 2005/073234 (13) A2

(21) PCT/EP2005/000475

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04002144.6

31 Jan/jan 2004 (31.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMIDAZO[1,2-C]PYRIMIDINYL-LACETIC ACID DERIVATIVES

• DERIVES D'ACIDE IMIDAZO[1,2-C]PYRIMIDINYLACETIQUE

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LY, Tai-wei [JP/JP]; Hill Crest 532-5, 7-chome, Ayameike, Nara-shi, Nara-ken, Nara 631-0033 (JP). YOSHINO, Takashi [JP/JP]; Royal Heights Kosei 306, 73 Chuo 5-chome, Kousei-cho Koga-gun, Shiga-ken, Shiga 520-3234 (JP). TAKEKAWA, Yuki [JP/JP]; Forest Hosono 103, 14-1 Koaza-Kitarokunotsubo, Oaza-Ueda, Seika-cho, Soraku-gun, Kyoto-fu, Kyoto 619-0236 (JP). SHINTANI, Takuya [JP/JP]; 4-24-1, Seikadai, Seika-cho, Soraku-gun, Kyoto-fu, Kyoto 619-0238 (JP). SUGIMOTO, Hiromi [JP/JP]; B-201, 4-25-2 Sakuragaoka, Seika-cho, Soraku-gun, Kyoto-fu, Kyoto 619-0232 (JP). BACON, Kevin B. [GB/JP]; 5-15-912, Koyo-cho Naka, Higashinada-ku, Kobe-shi, Hyogo-ken, Hyogo 658-0032 (JP). URBHANS, Klaus [DE/JP]; 6-3-1-301, Kusugaoka-cho, Nada-ku, Kobe-shi, Hyogo-ken, Hyogo 657-0024 (JP).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 487/04

(11) WO 2005/073235 (13) A2

(21) PCT/HU2005/000008

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) PO400325

2 Feb/fév 2004 (02.02.2004) HU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESS FOR THE SYNTHESIS OF N-[3-(3-CYANOPYRAZOLO [1,5A] PYRIMIDIN-7-YL)-PHENYL]-N-ETHYL-ACETAMIDE

• PROCEDE DE SYNTHESE DE N-[3-(3-CYANOPYRAZOLO [1,5A] PYRIMIDIN-7-YL)-PHENYL]-N-ETHYL-ACETAMIDE

(71) RICHTER GEDEON VEGYÉSZETI GYÁR RT. [HU/HU]; Gyömrői út 19-21, H-1103 Budapest (HU).

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(72, 75) CZIBULA, László [HU/HU]; Gergely u.48., H-1103 Budapest (HU). DOBAY, László [HU/HU]; Kertész u. 42-44, H-1073 Budapest (HU). SZÓKE, Katalin [HU/HU]; Sörgyár u. 64/A, H-1106 Budapest (HU). WERKNÉ PAPP, Éva [HU/HU]; Noszlopy u. 41/D, H-1103 Budapest (HU). NAGYNÉ BAGDY, Judit [HU/HU]; Pajkos u. 23/a, H-1119 Budapest (HU). TÁRKÁNYI, Gábor [HU/HU]; Patkó u. 15., H-2040 Budaörs (HU).

(74) RICHTER GEDEON VEGYÉSZETI GYÁR RT. et al. / etc.; Gyömrői út 19-21, H-1103 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07D 495/00

(11) WO 2005/073236 (13) A2

(21) PCT/EP2005/000417

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 10 2004 004 974.2

31 Jan/jan 2004 (31.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THIENO-IMINO ACID DERIVATIVES FOR USE AS MATRIX METALLOPROTEINASE INHIBITORS

• DERIVES DE THIENO-IMINOACIDE EN TANT QU'INHIBITEURS DE METALLOPROTEINASES MATRICIELLES

(71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

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(72, 75) SCHUDOK, Manfred [DE/DE]; Eberlestrasse 28, 65817 Eppstein/Ts. (DE). MATTER, Hans [DE/DE]; Feldbergring 37, 63505 Langensfeld (DE). HOFMEISTER, Armin [DE/DE]; Pfauagasse 16, 55276 Oppenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07D 498/00

(11) WO 2005/073237 (13) A2

(21) PCT/GB2005/000288

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0402118.4

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POLYMORPHIC FORMS OF A GABA_A AGONIST

• FORMES POLYMORPHES D'UN AGONISTE GABA<SB>A</SB>

(71) MERCK SHARP & DOHME LIMITED [GB/GB]; Hertford Road, Hoddesdon Hertfordshire EN11 9BU (GB).

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(72, 75) COOPER, Vincent, Brett [GB/GB]; MSD, Hertford Road, Hoddesdon Hertfordshire EN11 9BU (GB).

(74) BUCHAN, Gavin, MacNicol; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C07D 498/06, A23K 1/16, A23L 3/3544, A61K 31/5383, A61P 31/00, 31/04, C07D 207/14 // C07M 7:00
- (11) WO 2005/073238 (13) A1
- (21) PCT/JP2005/001400
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) ja (26) ja
- (30) 2004-025982
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PYRIDOBENZOXAZINE DERIVATIVE
• DERIVE DE PYRIDOBENZOXAZINE
- (71) DAIICHI PHARMACEUTICAL CO., LTD. [JP/JP]; 14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo, 1038234 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKEMURA, Makoto [JP/JP]; c/o DAIICHI PHARMACEUTICAL CO., LTD., Tokyo R & D Center, 16-13, Kitakasai 1-chome, Edogawa-ku, Tokyo, 1348630 (JP). OHKI, Hitoshi [JP/JP]; c/o DAIICHI PHARMACEUTICAL CO., LTD., Tokyo R & D Center, 16-13, Kitakasai 1-chome, Edogawa-ku, Tokyo, 1348630 (JP).
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07D 513/04
- (11) WO 2005/073239 (13) A1
- (21) PCT/JP2005/001318
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ja (26) ja
- (30) 2004-022699
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR PURIFYING QUINOLINECARBOXYLIC ACID DERIVATIVE
• PROCEDE DE PURIFICATION DE DERIVE D'ACIDE CARBOXYLIQUE DE QUINOLINE
- (71) NIPPON SHINYAKU CO., LTD. [JP/JP]; 14, Kisshoin Nishinosho Monguchicho, Minami-ku, Kyoto-shi, Kyoto, 6018550 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HATTORI, Masayuki [JP/JP]; 1773, Isoo, Konancho, Koka-shi, Shiga, 5203312 (JP).
- (74) SHIMIZU, Naoto et al. / etc.; Intellectual Property Department, Nippon Shinyaku Co., Ltd., 14, Kisshoin, Nishinosho Monguchicho, Minami-ku, Kyoto-shi, Kyoto (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07F
- (11) WO 2005/073240 (13) A2
- (21) PCT/CZ2005/000006
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) PV 2004-162
29 Jan/jan 2004 (29.01.2004) CZ
- (30) PV 2005-27
14 Jan/jan 2005 (14.01.2005) CZ
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL HIV PROTEASE INHIBITORS
• NOUVEAUX INHIBITEURS DE PROTEASES DU VIH
- (71) VYSOKÁ SKOLA CHEMICKO-TECHNICKÁ V PRAZE [CZ/CZ]; Technická 5, 166 28 Praha (CZ). ÚSTAV ORGANICKÉ CHEMIE A BIOCHEMIE AV CZ [CZ/CZ]; Flemingovo náměstí 2, 166 10 Praha 6 (CZ). ÚSTAV ANORGANICKÉ CHEMIE AV CZ [CZ/CZ]; Rez u Prahy, 250 68 Rez u Prahy (CZ). DEPARTMENT OF VIROLOGY, UNIVERSITY OF HEIDELBERG [DE/DE]; Im Neuenheimer Feld 324, 69120 Heidelberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRÁL, Vladimír [CZ/CZ]; Na Kozance 8/1275, 120 00 Praha 2 (CZ). CIGLER, Petr [CZ/CZ]; Cechova 47, 370 01 České Budejovice (CZ). KONVALINKA, Jan [CZ/CZ]; Nová Sárka 39, 166 10 Praha 6 (CZ). KOZÍSEK, Milan [CZ/CZ]; Vrsní 3/393, 181 00 Praha 8 (CZ). PREJDOVÁ, Jana [CZ/CZ]; Jilemnického 600/4, 166 10 Praha 6 (CZ). GRÜNER, Bohumír [CZ/CZ]; Zitná 4, 120 00 Praha 2 (CZ). PLESEK, Jaromír [CZ/CZ]; Patockova 1709, 160 00 Praha 6 (CZ). LEPSÍK, Martin [CZ/CZ]; Bustehradská 17, 160 00 Praha 6 (CZ). POKORNÁ, Jana [CZ/CZ]; Krynická 9, 181 00 Praha 8 (CZ). KRÄUSLICH, Hans-Georg [DE/DE]; L.-Krehl-Str. 27b, 69120 Heidelberg (DE). BODEM, Jochen [DE/DE]; Wielandstr. 3, 69120 Heidelberg (DE).
- (74) KUBICKOVÁ, Kvetoslava; Czech Technical University in Prague, the Business and Innovation Centre of the Czech Technical University, Zikova 4, 166 33 Praha 6 (CZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ C07F 9/00
- (11) WO 2005/073241 (13) A1
- (21) PCT/EP2005/000779
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) de (26) de
- (30) 102004004685.9
29 Jan/jan 2004 (29.01.2004) DE
- (30) 102004045036.6
15 Sep/sep 2004 (15.09.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SEPARATION OF NICKEL(0) COMPLEXES AND PHOSPHORUS-CONTAINING LIGANDS FROM NITRILE MIXTURES
• SEPARATION DE COMPLEXES DE NICKEL (0) ET DE LIGANDS PHOSPHORES DANS DES MELANGES DE NITRILE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHEIDEL, Jens [DE/DE]; Bütemer Weg 12, 69493 Hirschberg (DE). JUNGKAMP, Tim [DE/BE]; Magnoliialaan 19, B-2950 Kapellen (BE). BARTSCH, Michael [DE/DE]; Konrad-Adenauer-Str. 38, 67433 Neustadt (DE). HADERLEIN, Gerd [DE/DE]; Hochgewanne 93a, 67269 Grünstadt (DE). BAUMANN, Robert [DE/DE]; E 7, 23, 68159 Mannheim (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). DECKERT, Petra [DE/DE]; Hindemithweg 17, 69245 Bammental (DE). PFAB, Peter [DE/DE]; An der Althart 17, 67433 Neustadt (DE). SIEGEL, Wolfgang [DE/DE]; Goethestr.34b, 67117 Limburgerhof (DE). AECHTNER, Tobias [DE/DE]; Rheindammstr. 25, 68163 Mannheim (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07F 19/00, C08F 4/60, 10/00 // C07F 5/02, 7/00, 7/08, 9/50, 17/00

(11) WO 2005/073242 (13) A1

(21) PCT/JP2005/000858

(22) 24 Jan/jan 2005 (24.01.2005)

(25) ja (26) ja

(30) 2004-020492

28 Jan/jan 2004 (28.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TRANSITION METAL COMPOUND AND CATALYST FOR OLEFIN POLYMERIZATION

• COMPOSÉ DE MÉTAL DE TRANSITION ET CATALYSEUR POUR LA POLYMÉRISATION D'OLÉFINE

(71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008321 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OKAMOTO, Takuji [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba 2990107 (JP). KASHIWAMURA, Takashi [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba 2990107 (JP).

(74) WATANABE, Kihai; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C07H 21/00

(11) WO 2005/073243 (13) A2

(21) PCT/FR2004/003397

(22) 28 Dec/déc 2004 (28.12.2004)

(25) fr (26) fr

(30) 0315560

30 Dec/déc 2003 (30.12.2003)

FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OLIGONUCLEOTIDE AND THE USE THEREOF FOR MODULATING AN ISOFORM C BETA-1 PROTEIN-KINASE IN THE FORM OF A SKIN DEPIGMENTATION AGENT

• OLIGONUCLEOTIDE ET SON UTILISATION POUR MODULER L'EXPRESSION DE LA PROTEIN-KINASE C ISOFORME BETA-1 COMME AGENT DE DEPIGMENTATION CUTANÉE

(71) L V M H RECHERCHE [FR/FR]; 185, avenue de Verdum, F-45800 Saint Jean de Braye (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURFURST, Robin [FR/FR]; 553, rue de Couasnon, F-45160 Olivet (FR). NIZARD, Carine [FR/FR]; 31, rue Raspail, F-94200 Ivry sur Seine (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C07J 73/00, A61K 31/56, A61P 5/32

(11) WO 2005/073244 (13) A1

(21) PCT/US2005/000019

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/538,302

22 Jan/jan 2004 (22.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELECTIVE ESTROGEN RECEPTOR MODULATORS

• MODULATEURS SELECTIFS DU RECEPTEUR DES OESTROGENES

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DODGE, Jeffrey, Alan [US/US]; 7110 Lantern Road, Indianapolis, Indiana 46256 (US). HOPKINS, Randall, Bruce [US/US]; 956 North Audubon Road, Indianapolis, Indiana 46219 (US). WALLACE, Owen, Brendan [US/US]; 4341 Chase Circle, Zionsville, Indiana 46077 (US).

(74) VOY, Gilbert, T. et al. / etc.; P. O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ C07K 1/00, B01D 9/02

(11) WO 2005/073245 (13) A1

(21) PCT/FI2005/000011

(22) 11 Jan/jan 2005 (11.01.2005)

(25) fi (26) en

(30) 20040116

28 Jan/jan 2004 (28.01.2004)

FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR CRYSTALLIZATION OF PROTEINS USING POLYSACCHARIDES

• PROCÉDE POUR CRISTALLISER DES PROTEINES AU MOYEN DE POLYSACCHARIDES

(71) MACROCRYSTAL OY [FI/FI]; Ruukintie 20 F, FI-02320 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VISURI, Kalevi [FI/FI]; Wiikintie 10 C 34, FI-02400 Kirkkonummi (FI). UOTILA, Sinikka [FI/FI]; Haarakuja 10F, FI-02320 Espoo (FI). PALMUNEN, Katja [FI/FI]; Granbackantie 16, FI-02400 Kirkkonummi (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C07K 1/00

(11) WO 2005/073246 (13) A2

(21) PCT/US2005/001567

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,012
20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PREPARING KL4LUNG
SURFACTANT
• METHODE DE PREPARATION D'UN
SURFACTANT PULMONAIRE KL4

(71) DISCOVERY LABORATORIES, INC.
[US/US]; 2600 Kelly Road, Warrington,
Pennsylvania 18976 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NIVEN, Ralph [GB/US]; 51 Turnberry
Road, Half Moon Bay, California 94019
(US). PATEL, Naina [IN/US]; 1010 E. Evely-
n Ave., Sunnyvale, California 94086 (US).

(74) TANNER, Lorna, L.; Foley & Lardner LLP,
1530 Page Mill Road, Palo Alto, California
94304-1125 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ C07K 7/00, A61K 38/00

(11) WO 2005/073247 (13) A1

(21) PCT/US2005/001564

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,972
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AMINO ACID AND PEPTIDE CONJU-
GATES OF AMILORIDE AND METH-
ODS OF USE THEREOF
• CONJUGUES D'ACIDES AMINES ET
DE PEPTIDES D'AMILORIDE ET ME-
THODES D'UTILISATION

(71) THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA [US/US]; Office of Tech-
nology Transfer, 1111 Franklin Street, 12th
Floor, Oakland, California 94607-5200 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GORIN, Fredric, A. [US/US]; Depart-
ment of Neurology, University of California,
Davis, 1515 Newton Court, Room 502, Davis,
California 95616 (US). NANTZ, Michael,
H. [US/US]; Department of Chemistry, Uni-
versity of California, Davis, 314 Chemistry
Building, Davis, California 95616 (US).

(74) KEZER, William, B. et al. / etc.; Town-
send and Townsend and Crew LLP, Two Embar-
cadero Center, Eighth Floor, San Francisco,
California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07K 14/47, A61K 39/00, C07K 14/62

(11) WO 2005/073248 (13) A1

(21) PCT/GB2005/000236

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 0402129.1
30 Jan/jan 2004 (30.01.2004) GB

(30) 10/783,095
23 Feb/fév 2004 (23.02.2004) US

(30) 0404199.2
25 Feb/fév 2004 (25.02.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PEPTIDES FOR TREATMENT OF AU-
TOIMMUNE DISEASES
• PEPTIDES POUR LE TRAITEMENT DE
MALADIES AUTO-IMMUNES

(71) KING'S COLLEGE LONDON [GB/GB];
The Strand, London WC2R 2LS (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PEAKMAN, Mark [GB/GB]; 12 Beck-
with Road, London SE24 9LG (GB).

(74) WILLIAMS POWELL; Morley House,
26-30 Holborn Viaduct, London EC1A 2BP
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ C07K 14/575, 14/705, A61K 38/22

(11) WO 2005/073249 (13) A1

(21) PCT/EP2005/000356

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04001009.2
19 Jan/jan 2004 (19.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CORTICOTROPIN-RELEASING FAC-
TOR RECEPTOR 1 (CRFR1) AGONIST
POLYPEPTIDES
• NOUVEL AGONISTE DU RECEPTEUR
1 DU FACTEUR DE LIBERATION DE
LA CORTICOTROPHINE (CRFR1)

(71) MAX-PLANCK-GESELLSCHAFT
ZUR FÖRDERUNG DER WIS-
SENSCHAFTEN E.V. [DE/DE]; Berlin
(DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SPIESS, Joachim [DE/DE]; Jakob-
Henle-Strasse 18, 37075 Göttingen (DE).
JAHN, Olaf [DE/DE]; Bülhstrasse 24,
37073 Göttingen (DE). TEZVAL, Hossein
[DE/DE]; Stiegel 5, 37077 Göttingen (DE).

(74) VOSSIUS & PARTNER; Siebertstrasse 4,
81675 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C07K 14/70

(11) WO 2005/073250 (13) A2

(21) PCT/GB2005/000243

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 0401807.3

- 28 Jan/jan 2004 (28.01.2004) GB
(30) 0401792.7
28 Jan/jan 2004 (28.01.2004) GB
(30) 0419703.4
4 Sep/sep 2004 (04.09.2004) GB
(43) 11 Aug/août 2005 (11.08.2005)
(54) • MEDICAL TREATMENT
• TRAITEMENT MEDICAL
(71) LORANTIS LIMITED [GB/GB]; 410 Cambridge Science Park, Cambridge CB4 0PE (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) CHAMPION, Brian, Robert [GB/GB]; Lorantis Limited, 410 Cambridge Science Park, Cambridge CB4 0PE (GB). McKENZIE, Grahame, James [GB/GB]; Lorantis Limited, 410 Cambridge Science Park, Cambridge CB4 0PE (GB). STALLWOOD, Yvette [GB/GB]; Lorantis Limited, 410 Cambridge Science Park, Cambridge CB4 0PE (GB).
(74) WALTERS, Philip, Bernard, William; Lorantis Limited, 410 Cambridge Science Park, Cambridge CB4 0PE (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 14/705
(11) WO 2005/073251 (13) A1
(21) PCT/GB2005/000292
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 0401882.6
28 Jan/jan 2004 (28.01.2004) GB
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SEROTONIN RECEPTOR
• RECEPTEUR DE LA SEROTONINE
(71) INPHARMATICA LIMITED [GB/GB]; 60 Charlotte Street, London W1T 2NU (GB).
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(72, 75) LOBLEY, Anna, Elizabeth [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). MICHALOVICH, David [GB/GB]; Inpharmatica Ltd, 60 Charlotte Street, London W1T 2NU (GB). STANCOVSKI, Ilana [IL/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). ALLEN, Kathryn, Elizabeth [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). ALLEN, Janet, Marjorie [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). OSYPENKO, Vadym, Nikolaevich [UA/GB]; Department of Physiology & Pharmacology, Strathclyde Institute for Biomedical Sciences, University of Strathclyde, 27 Taylor Street, Glasgow G4 0NR (GB). GURNEY, Alison, Marion [GB/GB]; Department of Physiology & Pharmacology, Strathclyde Institute for Biomedical Sciences, University of Strathclyde, 27 Taylor Street, Glasgow G4 0NR (GB).
(74) GOODFELLOW, Hugh, Robin et al. / etc.; Carpmals & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
(51)⁷ C07K 16/06, A61K 39/395
(11) WO 2005/073252 (13) A1
(21) PCT/FI2005/000064
(22) 31 Jan/jan 2005 (31.01.2005)
(25) en (26) en
(30) 60/539,999
30 Jan/jan 2004 (30.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • PROCESS FOR THE MANUFACTURE OF VIRUS SAFE IMMUNOGLOBULIN
• PROCEDE DE FABRICATION D'IMMUNOGLOBULINE EXEMPTÉ DE VIRUS
(71) SUOMEN PUNAINEN RISTI VERIPALVELU [FI/FI]; Kivihaantie 7, FI-00310 Helsinki (FI).
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(72, 75) PARKKINEN, Jaakko [FI/FI]; Linaasaarentie 21 B, FI-02160 Espoo (FI).
(74) SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 Helsinki (FI).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C07K 16/08, C12Q 1/68, C12P 19/34
(11) WO 2005/073253 (13) A1
(21) PCT/FR2004/003336
(22) 22 Dec/déc 2004 (22.12.2004)
(25) fr (26) fr
(30) 0315625
31 Dec/déc 2003 (31.12.2003) FR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • ANTIBODY INHIBITING URACIL-DNA-GLYCOSYLASE AND USES THEREOF FOR DECONTAMINATING NUCLEIC ACID AMPLIFICATION REACTIONS
• ANTICORPS ANTI-INHIBITEUR DE L'URACILE-ADN-GLYCOSYLASE ET LEURS APPLICATIONS POUR LA DECONTAMINATION DES REACTIONS D'AMPLIFICATION DES ACIDES NUCLEIQUES
(71) KABERTEK [FR/FR]; 59, boulevard du Général Martial Valin, F-75015 Paris (FR).
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(72, 75) CALENTA, Alphonse [FR/FR]; 9 ter, rue Louis Blanc, F-49100 Angers (FR). MONTANARI, Bernard [FR/FR]; 46, rue Rouelle, F-75015 Paris (FR). MONTANARI, Bruno [FR/FR]; 86, rue de la Fédération, F-75015 Paris (FR).
(74) CABINET ORES; 36, rue de St Pétersbourg, F-75008 Paris (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
(51)⁷ C07K 16/18, G01N 33/574, A61P 17/00
(11) WO 2005/073254 (13) A2
(21) PCT/US2005/001575
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/766,317
27 Jan/jan 2004 (27.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • COMPOSITIONS AND METHODS FOR INHIBITING SQUAMOUS CELL CARCINOMA
• COMPOSITIONS ET PROCEDE POUR EMPECHER LA FORMATION DE CARCINOMES MALPIGHIENS
(63) US 10/766,317 (CON)
27 Jan/jan 2004 (27.01.2004)
(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY [US/US]; 1705 El Camino Real, Palo Alto, CA 94306-1106 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MARINKOVICH, M., Peter** [US/US]; 43 Woodhill Drive, Redwood City, CA 94061 (US).
- (74) **TRECARTIN, Richard, F. et al.** / etc.; DORSEY & WHITNEY LLP, Suite 3400, Four Embarcadero Center, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08B 37/00, A61K 7/00, 7/06
- (11) WO 2005/073255 (13) A1
- (21) PCT/JP2005/000995
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-024894
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CATION-MODIFIED PURIFIED GALACTOMANNAN POLYSACCHARIDE AND COSMETIC COMPOSITION CONTAINING THE SUBSTANCE
• POLYSACCHARIDE GALACTOMANNANE PURIFIED MODIFIED ET COMPOSITION COSMÉTIQUE CONTENANT LA SUBSTANCE.
- (71) **TOHO CHEMICAL INDUSTRY CO., LTD.** [JP/JP]; 6-4, Akashicho, Chuo-ku, Tokyo, 1040044 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKEDA, Hiromitsu** [JP/JP]; c/o Toho Chemical Industry Co., Ltd., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP). **MORI, Yoshihiko** [JP/JP]; c/o Toho Chemical Industry Co., Ltd., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP). **UEDA, Hiromichi** [JP/JP]; c/o Toho Chemical Industry Co., Ltd., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP).
- (74) **HANABUSA, Tsuneo et al.** / etc.; c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku, Tokyo, 1010062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ C08F 2/22, 4/38, 4/40, 265/04, 283/01, C09D 5/28, 5/29, 167/00
- (11) WO 2005/073257 (13) A1
- (21) PCT/AU2005/000095
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 2004900446
30 Jan/jan 2004 (30.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INITIATING SYSTEM FOR SOLID POLYESTER GRANULE MANUFACTURE
• SYSTEME INITIATEUR UTILISE DANS LA FABRICATION DE GRANULES SOLIDES DE POLYESTER
- (71) **ORICA AUSTRALIA PTY LTD** [AU/AU]; 1 Nicholson Street, Melbourne, Victoria 3000 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08B 37/18
- (11) WO 2005/073256 (13) A1
- (21) PCT/BE2005/000011
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 04075280.0
30 Jan/jan 2004 (30.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR THE MANUFACTURE OF CARBOXYALKYLINULIN
• METHODE POUR LA FABRICATION DE CARBOXYALKYLINULINE
- (71) **KONINKLIJKE COOPERATIE COSUN U.A.** [NL/NL]; Cosun Park 1, NL-4818 ND Breda (NL). **SOLUTIA EUROPE S.A./N.V.** [BE/BE]; Chaussée de Boondaal, 6, B-1050 Bruxelles (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RAAIJMAKERS, Harry, W.C.** [NL/NL]; Madeliefberg 8, NL-4708 NP Roosendaal (NL). **NEELEMANN, Ernst** [NL/NL]; Kievitsweg 19, NL-2983 AC Ridderkerk (NL).
- (74) **COLENS, Alain**; Office Hanssens SPRL, Square Marie-Louise 40, bte 19, B-1000 Bruxelles (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08F 4/06, 212/36
- (11) WO 2005/073258 (13) A1
- (21) PCT/JP2005/001000
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-024154
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SOLUBLE POLYFUNCTIONAL VINYLAROMATIC POLYMER AND PROCESS FOR PRODUCING THE SAME
• POLYMÈRE VINYLAROMATIQUE POLYFONCTIONNEL SOLUBLE ET PROCESSUS DE PRODUCTION DE CELUI-CI
- (71) **NIPPON STEEL CHEMICAL CO., LTD.** [JP/JP]; 21-11, Nishi Gotanda 7-chome, Shinagawa-ku, Tokyo, 1410031 (JP).
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- (72, 75) **KAWABE, Masanao** [JP/JP]; c/o Research & Development Laboratories, Nippon Steel Chemical Co., Ltd., 46-80, Sakinohama, Oaza Nakabaru, Tobata-ku, Kitakyushu-shi, Fukuoka, 8048503 (JP).
- (74) **NARUSE, Katsuo et al.** / etc.; 5th Floor, TKK Nishishinbashi Bldg., 11-5, Nishi-shinbashi 2-chome, Minato-ku, Tokyo, 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 6/10, 10/10, 297/00

(11) WO 2005/073259 (13) A1

(21) PCT/JP2005/000563

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-020997
29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING ISOBUTYLENE RESIN POWDER
• PROCEDE POUR FABRIQUER LA POWDRE DE RESINE D'ISOBUTYLENE

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 (JP).
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(72, 75) YOSHIMI, Tomoyuki [JP/JP]; 373-2, Komiya, Harima-cho, Kako-gun, Hyogo 675-0163 (JP). OHARA, Koichiro [JP/JP]; 6-18-205, Matsunami-cho, Nishinomiya-shi, Hyogo 663-8102 (JP). FURUKAWA, Naoki [JP/JP]; 2-12-25-6, Mitachinaka, Himeji-shi, Hyogo 670-0073 (JP).

(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 20/00

(11) WO 2005/073260 (13) A1

(21) PCT/EP2005/000421

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 102004004496.1
28 Jan/jan 2004 (28.01.2004) DE

(30) 102004057280.1
26 Nov/nov 2004 (26.11.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING POLYMERS
• PROCEDE POUR PREPARER DES POLYMERES

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DANIEL, Thomas [DE/DE]; Joseph-Haydn-Str. 7, 67165 Waldsee (DE). RIEGEL, Ulrich [DE/DE]; Kardinal von Bettingerstr. 6, 66849 Landstuhl (DE). ELLIOTT, Mark [GB/DE]; Nietzschestr. 76, 67063 Ludwigshafen (DE).

(74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 32/00, 6/12

(11) WO 2005/073261 (13) A1

(21) PCT/KR2004/003445

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 10-2004-0005716
29 Jan/jan 2004 (29.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PREPARING CYCLIC OLEFIN POLYMER HAVING HIGH BULK DENSITY AND CYCLIC OLEFIN POLYMER PREPARED THEREBY
• PROCEDE DE PREPARATION DE POLYMERES D'OLEFINE CYCLIQUE PRESENTANT UNE HAUTE MASSE VOLUMIQUE APPARENTE ET POLYMERES D'OLEFINE CYCLIQUE PREPARE PAR CE PROCEDE

(71) LG CHEM, LTD. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOI, Chul-Hwan [KR/KR]; 607-1203 Yeolmae-maeul apt., Jijok-dong, Yuseong-gu, Daejeon-city 305-330 (KR). KIM, Sung-Yeon [KR/KR]; 3-103 LG Chemical Dormitory, 386-1 Doryong-dong, Yuseong-gu, Daejeon-city 305-340 (KR). CHOI, Jung-Uk [KR/KR]; 210-301 Expo apt., Jeonmin-dong, Yuseong-gu, Daejeon-city 305-761 (KR).

(74) YOU ME PATENT & LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 271/02

(11) WO 2005/073262 (13) A1

(21) PCT/KR2005/000027

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10-2004-0006029
30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A WATER-SOLUBLE AND SELF-DOPED CONDUCTING POLYPYRROLE GRAFT COPOLYMER
• COPOLYMERES GREFFE DE POLYPYRROLE CONDUCTEUR HYDROSO-LUBLE ET AUTODOPE

(71) SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION [KR/KR]; San 4-2 Bongchun-dong, Kwanak-gu, Seoul 151-742 (KR).
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(72, 75) JO, Won-Ho [KR/KR]; San 4-2 Bongchun-dong, Kwanak-gu, Seoul 151-742 (KR). PARK, Yun-Heum [KR/KR]; 558-14 Sungbok-ri, Suji-eup, Yongin-si, Kyeonggi-do 449-844 (KR). KIM, Keon-Hyeong [KR/KR]; San 4-2 Bongchun-dong, Kwanak-gu, Seoul 151-742 (KR). BAE, Woo-Jin [KR/KR]; San 4-2 Bongchun-dong, Kwanak-gu, Seoul 151-742 (KR).

(74) KIM, Hong-Gyun; 4F., Wooyoung Building, 637-20 Yoksam-Dong, Kangnam-Ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08F 290/04, A61F 13/49, 13/53, A61L 15/60, B01J 20/26

(11) WO 2005/073263 (13) A1

(21) PCT/JP2005/000750

(22) 21 Jan/jan 2005 (21.01.2005)

(25) ja (26) ja

(30) 2004-019757
28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING CORE-SHELL HIGH LIQUID-ABSORBING RESIN PARTICLE

- METHODE DE FABRICATION DE PARTICULES DE RESINE TRES ABSORBANTES DE LIQUIDE AVEC NOYAU-COQUILLE
- (71) DAINIPPON INK AND CHEMICALS, INC. [JP/JP]; 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TANAKA, Hisakazu [JP/JP]; 3-3-3-202, Hutta-cho, Izumiotsu-shi, Osaka 595-0015 (JP). YAMAMURA, Kazuo [JP/JP]; 1-13-19, Mukougaoka-cho, Uenohiba, Sakai-shi, Osaka 593-8303 (JP). HASEGAWA, Yoshiaki [JP/JP]; 2-26-503, Ketsuzen-cho, Nishinomiya-shi, Hyogo 662-0037 (JP). KAMEI, Masayuki [JP/JP]; 5-5-406, Shinkanaoka-cho, Sakai-shi, Osaka 591-8021 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08G 12/26, H01L 33/00, 51/30, C07D 277/28
- (11) WO 2005/073265 (13) A1
- (21) PCT/CA2005/000131
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) 60/541,259
2 Feb/fév 2004 (02.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONJUGATED THIOPHENES HAVING CONDUCTING PROPERTIES AND SYNTHESIS OF SAME
• THIOPHENES CONJUGUES POSSEDANT DES PROPRIETES DE CONDUCTION ET SYNTHESE DE CES DERNIERS
- (71) UNIVERSITE DE MONTREAL [CA/CA]; 2900 Edouard-Montpetit, Montréal, Québec H3T 1J4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SKENE, William, G. [CA/CA]; 6210 Place Northcrest, App. 115, Montréal, Québec H3S 2M9 (CA).
- (74) BRITT, Katherine et al. / etc.; Brouillette Kosie Prince, 1100 René-Lévesque Blvd. West, 25th Floor, Montréal, Québec H3B 5C9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 12/42, C08L 61/24, 61/28
- (11) WO 2005/073266 (13) A1
- (21) PCT/EP2005/000992
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) de (26) de
- (30) 10 2004 006 068.1
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FLAME-RESISTANT AMINO RESIN SYSTEM
• SYSTEME DE RESINE AMINOPLASTE ININFLAMMABLE
- (71) AMI AGROLINZ MELAMINE INTERNATIONAL GMBH [AT/AT]; St.-Peter-Strasse 25, A-4021 Linz (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MACHHERNDL, Markus [AT/AT]; Liebermannweg 16/46, A-4060 Leonding (AT). FÜRST, Christian [AT/AT]; Blütenstrasse 23/254, A-4040 Linz (AT). KALTENBACHER, Sascha [AT/AT]; Wienerstrasse 370, A-4030 Linz (AT). SCHMIDTBERGER, Siegfried [AT/AT]; Landwiedstrasse 2, A-4020 Linz (AT).
- (74) GROSS, Felix; Maikowski & Ninnemann, Postfach 15 09 20, 10671 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 18/06, C08J 9/00
- (11) WO 2005/073267 (13) A1
- (21) PCT/US2005/002506
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,487
27 Jan/jan 2004 (27.01.2004) US
- (30) 11/032,581
10 Jan/jan 2005 (10.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POLYURETHANE FOAMS CONTAINING CARBON BLACK
• MOUSSES EN POLYURETHANNES CONTENANT DU NOIR DE CARBONE
- (71) BIOBASE CHEMICAL [US/US]; 10A Wolfer Industrial Park, Spring Valley, IL 61362 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BROWN, Benjamin, J. [US/US]; 795 Greenfield Turn, Yorkville, IL 61362 (US).
- (74) MCKELLAR, Robert, L.; McKellar IP Law, PLLC, 784 South Poseyville Road, Midland, MI 48640 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for all designations / pour toutes les
désignations

(s) for all designations / pour toutes les
désignations

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ C08G 18/44, 18/66, C08J 7/04, B32B
17/10, 27/40, B60J 1/00

(11) WO 2005/073268 (13) A1

(21) PCT/US2005/002511

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/765,252
27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • URETHANE POLYOL PRECURSORS
FOR COATING COMPOSITIONS
• PRECURSEURS EN POLYOL
D'URETHANNE POUR COMPOSI-
TIONS DE REVETEMENT

(71) PPG INDUSTRIES OHIO, INC. [US/US];
3800 West 143rd Street, Cleveland, OH
44111 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) RUKAVINA, Thomas G.; 125 Ridge View
Drive, New Kensington, PA 15068 (US).

(74) SIMINERIO, Andrew C. et al. / etc.; PPG
INDUSTRIES, INC., ONE PPG PLACE,
PITTSBURGH, PA 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les
désignations

(51)⁷ C08G 59/40, C08L 33/14, 53/00

(11) WO 2005/073269 (13) A1

(21) PCT/JP2005/000823

(22) 24 Jan/jan 2005 (24.01.2005)

(25) ja (26) ja

(30) 2004-023865
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • THERMOPLASTIC ELASTOMER
COMPOSITION AND MOLDED ARTI-
CLE
• COMPOSITION ELASTOMERE THER-
MOPLASTIQUE ET ARTICLE MOULE

(71) KANEKA CORPORATION [JP/JP]; 2-4,
Nakanoshima 3-chome Kita-ku, Osaka-shi,
Osaka 5308288 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TANIGUCHI, Akio [JP/JP]; 5-2-23-
C402, Torikainishi, Settsu-shi, Osaka
5660072 (JP). CHIBA, Takeshi [JP/JP];
4-3-8-410, Wakinohamakaigandori Chuo-ku,
Kobe-shi, Hyogo 6510073 (JP).

(74) KANEKA CORPORATION; 2-4,
Nakanoshima 3-chome Kita-ku, Osaka-shi,
Osaka 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 59/42, B29C 41/18, B60R 13/02 //
B29K 21:00, B29L 31:58

(11) WO 2005/073270 (13) A1

(21) PCT/JP2005/000824

(22) 24 Jan/jan 2005 (24.01.2005)

(25) ja (26) ja

(30) 2004-023898
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • THERMOPLASTIC ELASTOMER
COMPOSITION AND MOLDED ARTI-
CLE
• COMPOSITION ELASTOMERE THER-
MOPLASTIQUE ET ARTICLE MOULE

(71) KANEKA CORPORATION [JP/JP]; 2-4,
Nakanoshima 3-chome, Kita-ku, Osaka-shi,
Osaka, 5308288 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TANIGUCHI, Akio [JP/JP]; 5-2-23-
C402, Torikainishi, Settsu-shi, Os-
aka, 5660072 (JP). CHIBA, Takeshi
[JP/JP]; 4-3-8-410, Wakinohamakaigan-
dori, Chuo-ku, Kobe-shi, Hyogo, 6510073
(JP).

(74) KANEKA CORPORATION; 2-4,
Nakanoshima 3-chome, Kita-ku, Osaka-shi,
Osaka 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 63/00, C08K 5/12

(11) WO 2005/073271 (13) A1

(21) PCT/US2005/000108

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/538,081
17 Jan/jan 2004 (17.01.2004) US

(30) 10/819,524
6 Apr/avr 2004 (06.04.2004) US

(30) 11/000,476
30 Nov/nov 2004 (30.11.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • COMPOSITIONS USEFUL AS COAT-
INGS, THEIR PREPARATION, AND
ARTICLES MADE THEREFROM
• COMPOSITIONS UTILES EN TANT
QUE REVETEMENTS, PREPARATION
DE CES COMPOSITIONS ET AR-
TICLES REALISES A PARTIR DE CES
DERNIERES

(71) GENERAL ELECTRIC COMPANY
[US/US]; 1 River Road, Schenectady, NY
12345 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ACAR, Ali, Ersin [TR/TR]; Mual-
lim Naci Caddesi, 34347 Ortakoy, Istanbul
(TR). KOENIGER, Rainer [DE/US]; 29
Spruce Street, Clifton Park, NY 12065 (US).
MERFELD, Glen, David [US/US]; 25 Old
Niskayuna Road, Loudonville, NY 12211
(US).

(74) WINTER, Catherine, J. et al. / etc.; Gen-
eral Electric Company, 3135 Easton Turnpike
(W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ C08G 63/183, 63/685

(11) WO 2005/073272 (13) A1

(21) PCT/US2005/003149

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,520

29 Jan/jan 2004 (29.01.2004) US

(30) 60/645,978

22 Jan/jan 2005 (22.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • IMIDE-MODIFIED POLYESTER
RESINS AND METHODS OF MAK-
ING THE SAME
• RESINES DE POLYESTER MODIFIE
IMIDE ET PROCEDES DE FABRICA-
TION

(71) WELLMAN, INC. [US/US]; 1040 Broad
Street, #302, Shrewsbury, NJ 07702-4318
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) EDWARDS, Walter, L. [US/US]; 7739
Fruitwood Court, Harrisburg, NC 28075
(US). ANDREWS, Marion, L. [US/US];
P.O. Box 1813, Darlington, SC 29540 (US).

(74) ADDITON, Richard, L. et al. / etc.; Summa
& Allan, P.A., 11610 North Community
House Road, Suite 200, Charlotte, NC 28277
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CZ DE DK

DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NA NI NO NZ OM PG PH PL PT
RO RU SC SD SE SG SK SL SY TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA
ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 64/30

(11) WO 2005/073273 (13) A1

(21) PCT/US2005/001628

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/540,414

29 Jan/jan 2004 (29.01.2004) US

(30) 10/925,833

24 Aug/août 2004 (24.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • PROCESS FOR THE PRODUCTION OF
COPOLYCARBONATES WITH RE-
DUCED COLOR
• PROCEDE DE PRODUCTION DE CO-
POLYCARBONATES DE COULEUR
REDUITE

(71) GENERAL ELECTRIC COMPANY
[US/US]; 1 River Road, Schenectady, NY
12345 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KAMPS, Jan, Henk [NL/NL]; Kaats-
baan 76, NL-4611 JX Bergen op Zoom (NL).
LENS, Jan, Pleun [NL/NL]; Kanariestraat
12, NL-4815 ED Breda (NL).

(74) WINTER, Catherine, J. et al. / etc.; Gen-
eral Electric Company, 3135 Easton Turnpike
(W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ C08G 64/30

(11) WO 2005/073274 (13) A1

(21) PCT/US2005/002186

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10/768,575

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • PROCESS FOR PRODUCTION OF
COPOLYCARBONATES WITH RE-
DUCED COLOR
• PROCEDE DE PRODUCTION DE CO-
POLYCARBONATES A COULEUR RE-
DUITE

(71) GENERAL ELECTRIC COMPANY?
[US/US]; 1 River Road, Schenectady, New
York 12345 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KAMPS, Jan, Henk [NL/NL]; Kaats-
baan 76, NL-4611 JX Bergen op Zoom (NL).
LENS, Jan, Pleun [NL/NL]; Kanariestraat
12, 4815 ED Breda (NL).

(74) WINTER, Catherine, J. et al. / etc.; Patent
Counsel, General Electric Company, 3135
Easton Turnpike (W3C), Fairfield, CT 06828
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(f) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ C08G 65/26, C08L 71/02

(11) WO 2005/073275 (13) A1

(21) PCT/JP2005/001022

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-024168

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING
OXYALKYLENE POLYMER
• PROCÉDÉ DE PRODUCTION D'UN POLY-
MÈRE D'OXYALKYLÈNE

(71) KANEKA CORPORATION [JP/JP]; 2-4,
Nakanoshima 3-chome, Kita-ku, Osaka-shi,
Osaka, 5308288 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ODAKA, Hidetoshi [JP/JP]; c/o
KANEKA CORPORATION Takasago
Plant, 1-8, Takasagocho Miyamaecho,
Takasago-shi, Hyogo, 6768688 (JP).

IWAKIRI, Hiroshi [JP/JP]; c/o KANEKA
CORPORATION Takasago Plant, 1-8,
Takasagocho Miyamaecho, Takasago-shi,
Hyogo, 6768688 (JP).

(74) KANEKA CORPORATION; 2-4,
Nakanoshima 3-chome, Kita-ku, Osaka-shi,
Osaka, 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 65/336, C08L 71/02

(11) WO 2005/073276 (13) A1

(21) PCT/JP2005/001023

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-024169

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING HY-
DROLYZABLE SILICON GROUP-
CONTAINING OXYALKYLENE POLY-
MER AND CURING COMPOSITION
THEREOF

• PROCÉDÉ DE PRODUCTION D'UN
POLYMÈRE D'OXYALKYLÈNE
CONTENANT UN GROUPE SILICIUM
HYDROLYSABLE ET COMPOSITION
DE DURCISSEMENT DE CELUI-CI

(71) KANEKA CORPORATION [JP/JP]; 2-4,
Nakanoshima 3-chome, Kita-ku, Osaka-shi,
Osaka, 5308288 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ODAKA, Hidetoshi [JP/JP]; c/o
KANEKA CORPORATION Takasago
Plant, 1-8, Takasagocho Miyamaecho,
Takasago-shi, Hyogo, 6768688 (JP).

IWAKIRI, Hiroshi [JP/JP]; c/o KANEKA
CORPORATION Takasago Plant, 1-8,
Takasagocho Miyamaecho, Takasago-shi,
Hyogo, 6768688 (JP).

(74) KANEKA CORPORATION; 2-4,
Nakanoshima 3-chome, Kita-ku, Osaka-shi,
Osaka, 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 73/02, C10L 1/14, C10M 159/16

(11) WO 2005/073277 (13) A1

(21) PCT/SK2005/000002

(22) 31 Jan/jan 2005 (31.01.2005)

(25) sk (26) en

(30) PP 75-2004

30 Jan/jan 2004 (30.01.2004) SK

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SUBSTITUTED POLYETHYLENE
POLYAMINES, METHOD OF THEIR
PREPARATION AND THEIR USE

• POLYAMINES DE POLYETHYLENE
SUBSTITUEES, PROCÉDÉ POUR
LES PRÉPARER ET UTILISATION
DE CELLES-CI

(71) SLOVNAFT VURUP, A.S. [SK/SK]; Vlcie
Hrdlo, 842 12 Bratislava (SK).

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les États désignés sauf US)

(72, 75) KUCERA, Milan [SK/SK]; Gab-
cikova 6, 841 05 Bratislava (SK).
HARUSTAKOVA, Magdalena [SK/SK];
Samorinska 39, 821 06 Bratislava (SK).
MASAROVIC, Frantisek [SK/SK]; Hey-
rovskeho 13, 841 03 Bratislava (SK).

(74) KUBINYI, Peter; Piaristicka 9, 911 01
Trencin (SK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ C08G 77/04

(11) WO 2005/073278 (13) A2

(21) PCT/EP2005/000871

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 102004004615.8

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONSOLIDATION AGENTS AND THE
USE THEREOF FOR CONSOLIDATING
MOULDED BODIES AND GEOLOGI-
CAL FORMATIONS CONSISTING OF
POROUS OR PARTICULATE MATERI-
ALS

• AGENTS DE CONSOLIDATION ET
LEUR UTILISATION POUR CONSO-
LIDER DES CORPS MOULES ET DES
FORMATIONS GEOLOGIQUES EN
MATERIAUX POREUX OU PARTICU-
LAIRES

(71) LEIBNIZ-INSTITUT FÜR NEUE MA-
TERIALIEN GEMEINNÜTZIGE GMBH
[DE/DE]; Im Stadtwald, Gebäude 43, 66123
Saarbrücken (DE).

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les États désignés sauf US)

(72, 75) ENDRES, Klaus [DE/DE]; Emi-
lienstrasse 26, 66424 Homburg (DE).
SCHMIDT, Helmut [DE/DE]; Im Königs-
feld 29, 66130 Saarbrücken-Güdingen (DE).
REINHARD, Bernd [DE/DE]; Provinzial-
strasse 70, 66663 Merzig-Brotdorf (DE).

(74) BARZ, Peter; Kaiserplatz 2, 80803
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08G 77/08

(11) WO 2005/073279 (13) A1

(21) PCT/FR2004/050665

(22) 8 Dec/déc 2004 (08.12.2004)

- (25) fr (26) fr
 (30) 0351232
 30 Dec/déc 2003 (30.12.2003) FR
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR PREPARING POLY-ORGANOSILOXANE (POS) BY RING(S)-OPENING POLYMERISATION AND/OR POS REDISTRIBUTION IN THE PRESENCE OF CARBENE(S) AND POS COMPOUNDS PRODUCED BY SAID METHOD
 • PROCEDE DE PREPARATION DE POLYORGANOSILOXANES (POS) PAR POLYMERISATION PAR OUVERTURE DE CYCLE(S) ET/OU REDISTRIBUTION DE POS, EN PRESENCE DE CARBENE(S) ET COMPOSITIONS DE POS MISES EN OEUVRE DANS CE PROCEDE
- (71) RHODIA CHIMIE [FR/FR]; 26, quai Alphonse Le Gallo, F-92100 Boulogne-Billancourt (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS [FR/FR]; 3, rue Michel Ange, F-75016 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLANC-MAGNARD, Delphine [FR/FR]; 7, avenue Berthelot, F-69007 Lyon (FR). STERIN, Sébastien [FR/FR]; 3, rue du Lavoisier, F-69450 Saint Cyr Au Mont D'or (FR). FLEURY, Etienne [FR/FR]; 26, rue Taillepied, F-69540 Irigny (FR). BUISINE, Olivier [FR/FR]; 77, rue Parmentier, F-69007 Lyon (FR). BACEIREDO, Antoine [FR/FR]; 2, rue Raymond Boulogne, Appartement D41, F-31500 Toulouse (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (74) Cabinet Plasseraud et al. / etc.; 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 77/18
 (11) WO 2005/073280 (13) A1
 (21) PCT/US2005/001558
 (22) 21 Jan/jan 2005 (21.01.2005)
 (25) en (26) en
 (30) 60/539,936
 29 Jan/jan 2004 (29.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INORGANIC THERMOSETTING POLYMERS
 • POLYMERES THERMODURCISABLES INORGANIQUES
- (71) ASHLAND, INC. [US/US]; 50 RiverCenter Boulevard, P.O. Box 391, Covington, KY 41012-0391 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FOX, Joseph, R. [US/US]; 7284 Achill Drive, Dublin, OH 43017 (US).
- (74) HEDDEN, David, L. et al. / etc.; Ashland Inc., P.O. Box 2219, Columbus, OH 43216 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ C08G 81/02, 65/26, 77/04, 18/62
 (11) WO 2005/073282 (13) A1
 (21) PCT/JP2005/000701
 (22) 20 Jan/jan 2005 (20.01.2005)
 (25) ja (26) ja
 (30) 2004-022930
 30 Jan/jan 2004 (30.01.2004) JP
 (30) 2004-170473
 8 Jun/juin 2004 (08.06.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL POLYMERS AND USES THEREOF
 • POLYMERES ATYPIQUES ET LEURS UTILISATIONS
- (71) Mitsui Chemicals, Inc. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGAI, Naoshi [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). MITSUZUKA, Masahiko [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). NAKAI, Kazuoki [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). ISOKAWA, Motoaki [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). NAKATSUKA, Shiro [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). TANEICHI, Daiki [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). HONMA, Shirou [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). NARUTAKI, Toshimitsu [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08G 81/00, C08F 265/10, C08G 63/66, A61K 9/00
 (11) WO 2005/073281 (13) A1
 (21) PCT/KR2005/000207
 (22) 26 Jan/jan 2005 (26.01.2005)
 (25) en (26) en
 (30) 10-2004-0005586
 29 Jan/jan 2004 (29.01.2004) KR
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PH AND TEMPERATURE SENSITIVE HYDROGELS
 • HYDROGELS SENSIBLES AU PH ET A LA TEMPERATURE
- (71) SUNGKYUNKWAN UNIVERSITY Foundation for Corporate Collaboration Provost [KR/KR]; 53 Myeongnyun-dong 3-ga, Jongno-gu, Seoul 100-745 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LEE, Doo-Sung [KR/KR]; Sungkyunkwan University, Cheoncheon-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-746 (KR). SHIM, Woo-Sun [KR/KR]; Sungkyunkwan University, Cheoncheon-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-746 (KR). BAE, You-Han [KR/US]; University of Utah, 421 Wakara Way, Suite 315, Salt Lake City, UT 84108 (US). YOU, Je-Sun [KR/KR]; Sungkyunkwan University, Cheoncheon-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-746 (KR). KIM, Min-Sang [KR/KR]; Sungkyunkwan University, Cheoncheon-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-746 (KR). PHU, Huynh-Dai [VN/KR]; Sungkyunkwan University, Cheoncheon-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-746 (KR).
- (74) KIM, Seong-Ki; 14F., Kukdong Building 60-1, Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (51)⁷ C08G 81/02
 (11) WO 2005/073283 (13) A1
 (21) PCT/US2005/002077
 (22) 21 Jan/jan 2005 (21.01.2005)
 (25) en (26) en
 (30) 60/538,355
 22 Jan/jan 2004 (22.01.2004) US
 (30) 60/609,291
 13 Sep/sep 2004 (13.09.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • FUNCTIONALIZED ELASTOMER COMPOSITIONS
 • COMPOSITIONS ELASTOMERES FONCTIONNALISEES
 (71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US). MITSUI CHEMICALS, INC. [JP/JP]; Kasumigaseki Building, 3-2-5 Kasumigaseki, Chiyoda-ku, Tokyo 100-6070 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) KUHLMAN, Roger, L. [US/US]; 2533 Spring Street, South Charleston, WV 25303 (US). WENZEL, Timothy, T. [US/US]; 888 Poplar Road, Charleston, WV 25302 (US). CHEUNG, Yunwa, W. [US/US]; 104 Rosemary Lane, Lake Jackson, TX 77566 (US). HUSTAD, Phillip, D. [US/US]; 3618 Rose Water Court, Manvel, TX 77578 (US). CARNAHAN, Edmund, M. [US/US]; 4619 Twin Elm Drive, Fresno, TX 77545 (US). BRIGGS, John, R. [US/US]; 1522 Bedford Road, Charleston, WV 25314 (US). JAZDZEWSKI, Brian, A. [US/US]; 859 Carroll Road, Charleston, WV 25314 (US). LIANG, Wenbin [US/US]; 6319 Aspen Cove Court, Sugar Land, TX 77479 (US). MORI, Roji [JP/JP]; 2-5 Yuusyuudainishi, Ichihara-City, Chiba 299-0125 (JP). KIZU, Kouichi [JP/JP]; 2-5 Yuusyuudainishi, Ichihara-City, Chiba 299-0125 (JP). KAWAHARA, Nobuo [JP/JP]; 3-14-8 Nagauraekimae, Sodegaura-City, Chiba 299-0246 (JP). MATUSO, Shingo [JP/JP]; 1-3-2-1209 Wakakusa, Chuo-ward, Chiba-City, Chiba 260-0812 (JP). KOJOH, Shinichi [JP/JP]; 1-4-31 Sakuradai, Ichihara-City, Chiba 299-0127 (JP). KASHIWA, Norio [JP/JP]; 4-10-31-305 Takanawa, Minato-ward, Tokyo 108-0074 (JP).
 (74) HOPPE, James, T.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48674-1967 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ C08G 83/00
 (11) WO 2005/073284 (13) A2
 (21) PCT/GB2005/000152
 (22) 17 Jan/jan 2005 (17.01.2005)
 (25) en (26) en
 (30) 0401740.6
 28 Jan/jan 2004 (28.01.2004) GB
 (30) 0425228.4
 16 Nov/nov 2004 (16.11.2004) GB
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • HYPERBRANCHED POLYMERS
 • POLYMERES HYPERRAMIFIES
 (71) THE UNIVERSITY OF SHEFFIELD [GB/GB]; Western Bank, Sheffield S10 2TN (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) RIMMER, Stephen [GB/GB]; 53 Pontefract Road, Ackworth, Pontefract, West Yorkshire WF7 7LR (GB). COLLINS, Stephen [GB/GB]; Flat 4, 256 Crookesmoor Road, Sheffield S10 1BE (GB).
 (74) HALL, Robert, L.; Harrison Goddard Foote, Fountain Precinct, Balm Green, Sheffield S1 2JA (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ C08J 3/12
 (11) WO 2005/073285 (13) A1
 (21) PCT/JP2005/001049
 (22) 20 Jan/jan 2005 (20.01.2005)
 (25) ja (26) ja
 (30) 2004-019392
 28 Jan/jan 2004 (28.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • A METHOD FOR PRODUCING FINE PARTICLES USING METHOD OF RAPID EXPANSION INTO POOR SOLVENT FROM SUPERCRITICAL FLUID
 • PROCÉDÉ DE PRODUCTION DE FINES PARTICULES UTILISANT UN PROCÉDÉ D'EXPANSION RAPIDE DANS UN SOLVANT MAIGRE À PARTIR D'UN FLUIDE SUPERCRITIQUE
 (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) MISHIMA, Kenji [JP/JP]; 3-18-16, Shinshoji, Jonan-ku, Fukuoka-shi, Fukuoka, 8140121 (JP). MATSUYAMA, Kiyoshi [JP/JP]; 2-8-22-405, Mukaishimachi, Minami-ku, Fukuoka-shi, Fukuoka, 8111345 (JP).
 (74) NANJO, Hiromichi; 5th Floor, Okina Bldg., 2-9, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
 (51)⁷ C08J 3/12, C08L 1/00
 (11) WO 2005/073286 (13) A1
 (21) PCT/JP2005/001131
 (22) 27 Jan/jan 2005 (27.01.2005)
 (25) ja (26) ja
 (30) 2004-024875
 30 Jan/jan 2004 (30.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • POROUS CELLULOSE AGGREGATE AND FORMED PRODUCT COMPOSITION COMPRISING THE SAME
 • AGREGAT DE CELLULOSE POREUSE ET COMPOSITION DU PRODUIT FORMÉ COMPRENANT CELUI-CI
 (71) Asahi Kasei Chemicals Corporation [JP/JP]; 1-2, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008440 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) YAMASAKI, Naoaki [JP/JP]; Hamayamaapato 1025, 2-4-10-205, Midorigaoka, Nobeoka-shi Miyazaki, 8820863 (JP). OBAE, Kazuhiro [JP/JP]; 291-8, Natsutamachi, Nobeoka-shi Miyazaki, 8820005 (JP). IBUKI, Ichiro [JP/JP]; 1-8, Asahimachi 3-chome, Nobeoka-shi, Miyazaki, 8820847 (JP).
 (74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08J 3/12, 3/03
 (11) WO 2005/073287 (13) A1
 (21) PCT/JP2005/001370
 (22) 31 Jan/jan 2005 (31.01.2005)
 (25) ja (26) ja
 (30) 2004-024582
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 (30) 2004-253512
 31 Aug/août 2004 (31.08.2004) JP
 (30) 2004-296862
 8 Oct/oct 2004 (08.10.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RESIN DISPERSION AND RESIN PARTICLE
 • DISPERSION DE RESINE ET PARTICULE DE RESINE
- (71) SANYO CHEMICAL INDUSTRIES, LTD. [JP/JP]; 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AKUTAGAWA, Takashi [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP). IZUMI, Tsuyoshi [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP).
- (74) FURUTANI, Shinya; FURUTANI NAIGAI TOKKYO JIMUSHO, 1-27, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 5/00, C08K 3/00, D01F 1/10, A61L 15/16, 15/28
 (11) WO 2005/073289 (13) A1
 (21) PCT/GB2005/000261
 (22) 27 Jan/jan 2005 (27.01.2005)
 (25) en (26) en
 (30) 04018214
 28 Jan/jan 2004 (28.01.2004) GB
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF MANUFACTURE OF POLYMER COMPOSITES
 • PROCEDE DE FABRICATION DE COMPOSITES DE POLYMERE
- (71) QINETIQ NANOMATERIALS LIMITED [GB/GB]; Registered Office, 85 Buckingham Gate, London SW1E 6PD (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AGBOH, Ochayi, Christopher [GB/GB]; QinetiQ Limited, Cody Technology Park, Ively Road, Farnborough, Hampshire GU14 0LX (GB). PITKETHLY, Michael, Jonathan [GB/GB]; QinetiQ Limited, Cody Technology Park, Ively Road, Farnborough, Hampshire GU14 0LX (GB).
- (74) LOWTHER, Deborah, J.; QinetiQ Limited, Intellectual Property, Cody Technology Park, Ively Road, Farnborough, Hants GU14 0LX (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 3/12, 3/03
 (11) WO 2005/073288 (13) A1
 (21) PCT/JP2005/001371
 (22) 31 Jan/jan 2005 (31.01.2005)
 (25) ja (26) ja
 (30) 2004-024582
 30 Jan/jan 2004 (30.01.2004) JP
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 31 Aug/août 2004 (31.08.2004) JP
 (30) 2004-296862
 8 Oct/oct 2004 (08.10.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RESIN DISPERSION AND RESIN PARTICLE
 • DISPERSION DE RESINE ET PARTICULE DE RESINE
- (71) SANYO CHEMICAL INDUSTRIES, LTD. [JP/JP]; 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AKUTAGAWA, Takashi [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP). IZUMI, Tsuyoshi [JP/JP]; c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP).
- (74) FURUTANI, Shinya; FURUTANI NAIGAI TOKKYO JIMUSHO, 1-27, Dojima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 5/00, C08F 2/00, 2/46, G02B 5/00 // C08L 57:00
 (11) WO 2005/073290 (13) A1
 (21) PCT/JP2005/001221
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) ja (26) ja
 (30) 2004-024354
 30 Jan/jan 2004 (30.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OPTICAL COMPONENT-USE MOLDING AND PRODUCTION METHOD THEREFOR
 • Moulage de composant optique et procédé de fabrication
- (71) MITSUBISHI RAYON CO., LTD. [JP/JP]; 6-41, Konan 1-chome, Minato-ku, Tokyo, 1088506 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HATTORI, Toshiaki [JP/JP]; c/o Corporate Research Laboratories, Mitsubishi Rayon Co., Ltd., 20-1, Miyuki-cho, Otake-shi, Hiroshima, 7390693 (JP). UOZU, Yoshihiro [JP/JP]; c/o Tokyo Technology and Information Center, Mitsubishi Rayon Co., Ltd., 3816, Noborito, Tama-ku, Kawasaki-shi, Kanagawa, 2140014 (JP).
- (74) KUMAKURA, Yoshio et al. / etc.; NAKAMURA & PARTNERS, Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08J 5/04, C08L 23/00, C08K 7/06 // C08L 23:00
 (11) WO 2005/073291 (13) A1
 (21) PCT/JP2005/001322
 (22) 31 Jan/jan 2005 (31.01.2005)
 (25) ja (26) ja

- (30) 2004-025466
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CARBON FIBER-REINFORCED POLY-OLEFIN RESIN COMPOSITION AND FORMED ARTICLE MADE THEREFROM
• COMPOSITION DE RESINE DE POLY-OLEFINE RENFORCEE AUX FIBRES DE CARBONE -ET ARTICLE MOULE FABRIQUE A PARTIR DE CETTE DERNIERE
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YANO, Koki [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba, 2990193 (JP). ONISHI, Rikuo [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba, 2990193 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 5/18, B32B 27/14, D06N 7/00
- (11) WO 2005/073292 (13) A1
- (21) PCT/FR2004/003169
- (22) 9 Dec/déc 2004 (09.12.2004)
- (25) fr (26) fr
- (30) 0315624
31 Dec/déc 2003 (31.12.2003) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REINFORCED FLUOROPOLYMER PLATES, PRODUCTION METHODS THEREOF, CORROSION-RESISTANT REACTORS CONTAINING SAID PLATES, PRODUCTION METHODS OF SAME AND FLUORINATION METHODS PERFORMED IN SAID REACTORS
• PLAQUES DE POLYMERE FLUORE RENFORCEES, PROCEDES DE FABRICATION, REACTEURS CONTENANT CES PLAQUES RESISTANTS A LA CORROSION, LEURS PRECEDES DE FABRICATION, ET PROCEDES DE FLUORATION MIS EN OEUVRE DANS CES REACTEURS
- (71) ARKEMA [FR/FR]; 4/8, cours Michelet, F-92800 Puteaux (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEVIC, Michel [FR/FR]; 22, rue Georges Clémenceau, F-69110 Sainte-Foy-Les-Lyon (FR). BONNET, Philippe [FR/FR]; 12, rue du Capitaine Robert Cluzan, F-69007 Lyon (FR). LACROIX, Eric [FR/FR]; 1107, route d'Anse, F-69480 Ambérieux d'Azergues (FR). PERDRIEUX, Sylvain [FR/FR]; 707, rue de la Maçonnière, F-69390 Charly (FR).
- (74) POCHART, François et al. / etc.; Cabinet Hirsch-Pochart et Associés, 58, Avenue Marceau, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ C08J 5/18, B29C 47/00
- (11) WO 2005/073293 (13) A1
- (21) PCT/US2005/000242
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 10/767,940
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PREPARATION OF POLYETHYLENE FILMS
• PREPARATION DE FILMS DE POLY-ETHYLENE
- (71) EQUICSTAR CHEMICALS, LP [US/US]; One Houston Center, 1221 McKinney Street, Houston, TX 77010 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BREESE, D., Ryan; 11926 Streamside Drive, Loveland, OH 45140 (US).
- (74) GUO, Shao-Hua et al. / etc.; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, PA 19073 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
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- (51)⁷ C08J 7/06, 7/18, F16L 11/04, C23C 16/26
- (11) WO 2005/073295 (13) A1
- (21) PCT/FR2005/000037
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) fr (26) fr
- (30) 0400163
9 Jan/jan 2004 (09.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FLEXIBLE FLUID TRANSFER TUBE
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) ja (26) ja
- (30) 2004-022563
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HEAT-RESISTANT SHEET
• FEUILLE RESISTANTE A LA CHALEUR
- (71) NAGOYA OILCHEMICAL CO., LTD. [JP/JP]; 213-5, Honowari, Minamishibata-cho, Tokai-shi, Aichi, 476-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OGAWA, Masanori [JP/JP]; c/o NAGOYA OILCHEMICAL CO., LTD. 213-5, Honowari, Minamishibata-cho, Tokai-shi, Aichi, 476-0001 (JP). WATANABE, Tsuyoshi [JP/JP]; c/o NAGOYA OILCHEMICAL CO., LTD. 213-5, Honowari, Minamishibata-cho, Tokai-shi, Aichi, 476-0001 (JP). KONISHI, Manabu [JP/JP]; c/o NAGOYA OILCHEMICAL CO., LTD. 213-5, Honowari, Minamishibata-cho, Tokai-shi, Aichi, 476-0001 (JP).
- (74) USAMI, Tadao; 32-102, Tsukimigaoka, Yatomi-cho, Mizuho-ku, Nagoya-shi, Aichi, 467-0035 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- TUYAU SOUPLE DE TRANSFERT DE FLUIDE
- (71) HUTCHINSON [FR/FR]; 2, rue Balzac, F-75008 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIRANDA, Philippe [FR/FR]; 525, route de Châtillon-Coligny, F-45220 Chateaurenard (FR). SONNTAG, Philippe [FR/FR]; 25, avenue de Fontainebleau, F-77850 Hericy (FR). ZARIFE, Victor [FR/FR]; 1, rue de la Forêt, F-45120 Cepoy (FR).
- (74) CABINET ORES; 36, rue de St Pétersbourg, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C08J 9/00
- (11) WO 2005/073296 (13) A2
- (21) PCT/GB2005/000315
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 0401950.1
28 Jan/jan 2004 (28.01.2004) GB
- (30) 0401947.7
28 Jan/jan 2004 (28.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POROUS MATERIALS AND METHOD OF PRODUCTION THEREOF
• MATERIAUX POREUX ET PROCEDE DE PRODUCTION ASSOCIE
- (71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).
(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)
- (71) UNILEVER NV [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SN SY TD TG TJ TM TN TR UA UZ VN YU)
- (71) HINDUSTAN LEVER LIMITED [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).
(only for / seulement pour IN)
- (72, 75) COOPER, Andrew, Ian [GB/GB]; University of Liverpool, Department of

- Chemistry, Crown Street, Liverpool Merseyside CH69 3BX (GB). DUNCALF, Duncan [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). FOSTER, Alison, Jayne [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). RANNARD, Stephen, Paul [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). HAIFEI, Zhang [GB/GB]; University of Liverpool, Department of Chemistry, Crown Street, Liverpool Merseyside CH69 3BX (GB).
- (74) ELLIOTT, Peter, William et al. / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 9/00, C08L 53/00
- (11) WO 2005/073297 (13) A1
- (21) PCT/IT2004/000030
- (22) 30 Jan/jan 2004 (30.01.2004)
- (25) it (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPACTION EXPANDED MATERIAL FOR SYNTHETIC LAWN, PRODUCTION PROCESS FOR THE SAME AND USE
• MATERIAU EXPANSE DE COMPACTION POUR GAZON SYNTHETIQUE, PROCESSUS DE PRODUCTION ET UTILISATION DE CE MATERIAU
- (71) FRANPLAST S.R.L. [IT/IT]; Via Per Monterotondo, 5, I-25050 Provaglio D'Isco (Brescia) (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PASINETTI, Riccardo [IT/IT]; Via Castelli, 9, I-24065 Lovere (IT).
- (74) TANSINI, Elio, Fabrizio; Bugnion S.p.A., Viale Lancetti, 17, I-20158 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 9/00, 9/32, C08K 3/36, C08L 83/04, B65D 39/00
- (11) WO 2005/073298 (13) A1
- (21) PCT/US2005/002028
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/764,094
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYNTHETIC CORK COMPOUND
• COMPOSITION DE BOUCHON SYNTHETIQUE
- (71) M MANAGEMENT-TEX, LTD. [US/US]; 4800 Bryant Irvin Court, Fort Worth, TX 76107 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLMES, Jeannie [US/US]; 341 Timber Wild Drive, Weatherford, TX 76087 (US). HEATH, Samuel, W., Jr. [US/US]; 8017 Ocean Drive, Fort Worth, TX 76123 (US).
- (74) HILTON, Robert, C.; Patton Boggs LLP, 2001 Ross Avenue, Suite 300, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51)⁷ C08J 9/04, 9/38, B32B 5/18, 25/14
- (11) WO 2005/073299 (13) A1
- (21) PCT/JP2004/014867
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) ja (26) ja
- (30) 2004-020207
28 Jan/jan 2004 (28.01.2004) JP

- (30) 2004-087273
24 Mar/mar 2004 (24.03.2004) JP
- (30) 2004-172834
10 Jun/juin 2004 (10.06.2004) JP
- (30) 2004-267481
14 Sep/sep 2004 (14.09.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • THERMOPLASTIC RESIN FOAM SHEET AND METHOD FOR PRODUCING THERMOPLASTIC RESIN FOAM SHEET
• FEUILLE DE MOUSSE EN RESINE THERMOPLASTIQUE ET METHODE DE PRODUCTION DE FEUILLE DE MOUSSE EN RESINE THERMOPLASTIQUE
- (71) SEKISUI CHEMICAL CO., LTD. [JP/JP]; 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka 530-8565 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UCHIDA, Kazuho [JP/JP]; c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho, Mishima-gun, Osaka 618-8589 (JP). HYODO, Shunji [JP/JP]; c/o Sekisui Chemical Co., Ltd., 3535, Kurohama, Hasuda-shi, Saitama 349-0198 (JP).
- (74) YASUTOMI, Yasuo; Chuo Bldg., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08J 9/16, 9/28, C11D 17/00, 17/06
(11) WO 2005/073300 (13) A1
(21) PCT/GB2005/000311
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 0401950.1
28 Jan/jan 2004 (28.01.2004) GB
(30) 0401947.7
28 Jan/jan 2004 (28.01.2004) GB
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • POROUS BODIES AND METHOD OF PRODUCTION THEREOF
• CORPS POREUX ET PROCÉDE DE PRODUCTION DESDITS CORPS
- (71) UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).
(only for / seulement pour AE AG AU BB BW BZ CA CY EG GB GD GH GM IE IL KE LC LK LS MN MW NA NZ OM PG SC SD SG SL SZ TT TZ UG VC ZA ZM ZW)
- (71) UNILEVER NV [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EC EE ES FI FR GA GE GN GQ GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NI NL NO PH PL PT RO RU SE SI SK SN SY TD TG TJ TM TN TR UA UZ VN YU)
- (71) HINDUSTAN LEVER LIMITED [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).
(only for / seulement pour IN)
- (72, 75) COOPER, Andrew, Ian [GB/GB]; University of Liverpool, Department of Chemistry, Crown Street, Liverpool Merseyside CH69 3BX (GB). DUNCALF, Duncan [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). FOSTER, Alison, Jayne [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). RAN-NARD, Stephen, Paul [GB/GB]; Unilever R & D Port Sunlight, Quarry Road East, Bebington, Wirral Merseyside CH63 3JW (GB). HAIFEI, Zhang [GB/GB]; University of Liverpool, Department of Chemistry, Crown Street, Liverpool Merseyside CH69 3BX (GB).
- (74) ELLIOTT, Peter, William et al. / etc.; Unilever Intellectual Property Group, Patent Department, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08J 9/16
(11) WO 2005/073301 (13) A1
(21) PCT/KR2004/000182
(22) 30 Jan/jan 2004 (30.01.2004)
(25) ko (26) en
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • EXPANDED POLYSTYRENE BEAD HAVING FUNCTIONAL SKIN LAYER, MANUFACTURING PROCESS THEREOF, AND FUNCTIONAL EPS PRODUCT AND MANUFACTURING PROCESS THEREOF USING THE SAME
• PERLE DE POLYSTYRENE EXPANSE A PEAU FONCTIONNELLE, PROCÉDE DE FABRICATION CORRESPONDANT, ET PRODUIT EN POLYSTYRENE EXPANSE FONCTIONNEL AINSI QUE PROCÉDE DE FABRICATION CORRESPONDANT
- (71) PARK, Bong-Kuk [KR/KR]; 102-905 Gyeongyang Woobang APT 595(32/6), Sa-Dong,, Gyeongsan-Si,, Gyeongbuk 712-190 (KR).
- (74) KIM, Kyung-Mi; 1217-5 Jang-gi B/D, 4F, Bonri-dong, Dalseo-gu, Kisan International Patent & Law Office, Dae-gu 704-120 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C08J 9/28 // C08L 27:16
(11) WO 2005/073302 (13) A1
(21) PCT/JP2005/001117
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-023283
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • POROUS FILM AND METHOD FOR PREPARATION THEREOF
• FILM POREUX ET PROCÉDE DE PRÉPARATION DE CELUI-CI
- (71) NITTO DENKO CORPORATION [JP/JP]; 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP). NATIONAL UNIVERSITY CORPORATION KYOTO INSTITUTE OF TECHNOLOGY [JP/JP]; 1, Hashigami-cho, Matsugasaki, Sakyo-ku, Kyoto-shi, Kyoto, 6068585 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAHARA, Nobuharu [JP/JP]; c/o NITTO DENKO CORPORATION, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP). TOMI, Yasuhiro [JP/JP]; c/o NITTO DENKO CORPORATION, 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680 (JP). MATSUYAMA, Hideto [JP/JP]; 305-3, Iwakuranakamachi, Sakyo-ku, Kyoto-shi, Kyoto, 6060025 (JP).
- (74) SUZUKI, Takao et al. / etc.; Daiichi Suehiro Bldg., 1-20, Nishinakajima 7-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08J 11/08 // C08L 25:06

(11) WO 2005/073303 (13) A1

(21) PCT/FR2004/003416

(22) 30 Dec/déc 2004 (30.12.2004)

(25) fr (26) fr

(30) 0315621

31 Dec/déc 2003 (31.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EXPANDED POLYSTYRENE SOLU-
BILISATION METHOD

• PROCEDE DE SOLUBILISATION DU
POLYSTYRENE EXPANSE

(71) ESKA [FR/FR]; 97, rue de Montreuil,
F-75011 Paris (FR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) POUTCH, Franck [FR/FR]; 302, rue
Solférino, F-59000 Lille (FR). DALET,
Pierre [FR/FR]; 19, cap Lanne, F-33210
Sauternes (FR). ALCORTA, José [FR/FR];
12, avenue Marcel Bouc, F-33130 Begles
(FR).

(74) SANTARELLI; 14, avenue de la Grande Ar-
mée, BP 237, F-75822 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08K 3/00, C08L 27/16, 27/12

(11) WO 2005/073304 (13) A1

(21) PCT/US2004/043055

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/759,497

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLUOROELASTOMERS WITH IM-
PROVED LOW TEMPERATURE PROP-
ERTY AND METHOD FOR MAKING
THE SAME

• FLUOROELASTOMERES PRESEN-
TANT UNE PROPRIETE AMELIOREE
A BASSE TEMPERATURE, ET PRO-
CEDE DE PRODUCTION DES FLUO-
ROELASTOMERES

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(72) FUKUSHI, Tatsuo; Post Office Box 33427,
Saint Paul, Minnesota 55133-3427 (US).
SERIOS, Nena, M.; Post Office Box 33427,
Saint Paul, Minnesota 55133-3427 (US).
WELLNER, Steven, J.; Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(74) SZYMANSKI, Brian, E. et al. / etc.; Of-
fice of Intellectual Property Counsel, Post Of-
fice Box 33427, Saint Paul, Minnesota 55133-
3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations

(51)⁷ C08K 3/04, C08L 53/00, C01B 31/02

(11) WO 2005/073305 (13) A1

(21) PCT/IL2004/001124

(22) 13 Dec/déc 2004 (13.12.2004)

(25) en (26) en

(30) 160145

29 Jan/jan 2004 (29.01.2004) IL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE PREPARATION
OF DISPERSIONS OF CARBON NAN-
OTUBES
• PROCEDE DE PREPARATION DE DIS-
PERSIONS DE NANOTUBES DE CAR-
BONE

(71) BEN-GURION UNIVERSITY OF THE
NEGEV RESEARCH AND DEVELOP-
MENT AUTHORITY [IL/IL]; P.O. Box
653, 84105 Beer-Sheva (IL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YERUSHALMI-ROZEN, Rachel
[IL/IL]; Kfar Varburg, 70998 (IL).

(74) LUZZATTO, Kfir et al. / etc.; LUZZATTO
& LUZZATTO, Box 5352, 84152 Beersheva
(IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08L 23/00, C08K 5/17, 7/06

(11) WO 2005/073306 (13) A1

(21) PCT/JP2005/001321

(22) 31 Jan/jan 2005 (31.01.2005)

(25) ja (26) ja

(30) 2004-025465

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CARBON FIBER-REINFORCED POLY-
OLEFIN RESIN COMPOSITION AND
MOLDED ARTICLE THEREOF

• COMPOSITION DE RESINE DE POLY-
OLEFINE RENFORCEE AUX FIBRES
DE CARBONE -ET ARTICLE MOULE
FABRIQUE A PARTIR DE CETTE DER-
NIERE

(71) IDEMITSU KOSAN CO., LTD. [JP/JP];
1-1, Marunouchi 3-chome, Chiyoda-ku,
Tokyo, 1008321 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YANO, Koki [JP/JP]; 1-1, Ane-
sakikaigan, Ichihara-shi, Chiba, 2990193
(JP). ONISHI, Rikuo [JP/JP]; 1-1, Ane-
sakikaigan, Ichihara-shi, Chiba, 2990193
(JP).

(74) WATANABE, Kihei; Shibashin Kanda Bldg.
3rd Floor, 26, Kanda Suda-cho 1-chome,
Chiyoda-ku, Tokyo 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C08L 23/04, 23/10, 17/00, 21/00

(11) WO 2005/073307 (13) A1

(21) PCT/CH2005/000048

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) 123/04

29 Jan/jan 2004 (29.01.2004) CH

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELASTOMER ALLOYS CONTAINING
RUBBER FLOUR

• MÉLANGES D'ÉLASTOMÈRES
CONTENANT DE LA POUDRE DE
CAOUTCHOUC

(71) KÖLBL ENGINEERING UND CON-
SULTING GMBH [DE/DE]; Heinrich-
strasse 10, 47475 Kamp-Lintfort (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÖLBL, Herbert** [DE/DE]; Heinrichstrasse 10, 47475 Kamp-Lintfort (DE).
DITTES, Peter [CH/CH]; Hasenweidstrasse 5, CH-8635 Dürnten (CH).

(74) **PATENTANWÄLTE FELDMANN & PARTNER AG**; Europastrasse 17, CH-8152 Glattbrugg (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C08L 23/08, D01F 8/06

(11) WO 2005/073308 (13) A1

(21) PCT/US2005/001911

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,299

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FIBERS AND NONWOVENS COMPRISING POLYETHYLENE BLENDS AND MIXTURES

• FIBRES ET NON-TISSÉS COMPRENANT DES ASSEMBLAGES DE POLYETHYLENE ET DES MÉLANGES

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
ARORA, Kelyn, Anne [US/US]; 3611 Wilshire Avenue, Cincinnati, Ohio 45208 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AUTRAN, Jean-Philippe, Marie** [FR/US]; 217 Hillcrest Drive, Cincinnati, Ohio 45215 (US).

(74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 23/10, 23/12, D01F 8/06

(11) WO 2005/073309 (13) A1

(21) PCT/US2005/001910

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,298

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FIBERS AND NONWOVENS COMPRISING POLYPROPYLENE BLENDS AND MIXTURES

• FIBRES ET NONTISSÉS COMPRENANT DES COMPOSITES DE POLYPROPYLENE, ET LEURS MÉLANGES

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
ARORA, Kelyn, Anne [US/US]; 3611 Wilshire Avenue, Cincinnati, Ohio 45208 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AUTRAN, Jean-Philippe, Marie** [FR/US]; 217 Hillcrest Drive, Cincinnati, Ohio 45215 (US).

(74) **THE PROCTER & GAMBLE COMPANY**; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 23/26, 45/00, C08K 3/06

(11) WO 2005/073310 (13) A1

(21) PCT/JP2005/001212

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023681

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RESIN COMPOSITION, METHOD FOR PRODUCTION THEREOF AND RESIN FILM

• COMPOSITION DE RÉSINE, MÉTHODE DE SA PRODUCTION ET DU FILM DE RÉSINE

(71) **ZEON CORPORATION** [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OMORI, Hironori** [JP/JP]; c/o ZEON CORPORATION, 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008323 (JP).

(74) **OHISHI, Haruhito**; Sanshin-Hirose Bldg. 5F, 6-1, Uchikanda 3-chome, Chiyoda-ku, Tokyo 101-0047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 29/04, B41M 5/00, C08F 8/12, 216/06, C08J 7/04, C08K 3/36, C09D 7/12, 129/04

(11) WO 2005/073311 (13) A1

(21) PCT/JP2005/000746

(22) 21 Jan/jan 2005 (21.01.2005)

(25) ja (26) ja

(30) 2004-019201

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RESIN COMPOSITION AND RECORDING MATERIAL COMPRISING THE SAME

• COMPOSITION DE RESINE ET MATERIEL D'ENREGISTREMENT COMPRENANT LE MEME

(71) **KURARAY CO., LTD.** [JP/JP]; 1621, Sakazu, Kurashiki-shi, Okayama 7108622 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JIKIHARA, Atsushi** [JP/JP]; c/o Kuraray Co., Ltd. 1621, Sakazu, Kurashiki-shi, Okayama 7108622 (JP).

(74) **MORI, Hirosaburo et al.** / etc.; 505-14, Ohjima, Kurashiki-shi, Okayama 7100047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 29/14, C08K 3/00, 5/521

(11) WO 2005/073312 (13) A1

(21) PCT/JP2005/001273

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-024412

- 30 Jan/jan 2004 (30.01.2004)** JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RESIN COMPOSITION AND OPTICAL MEMBER
• COMPOSITION DE RESINE ET ELEMENT OPTIQUE
- (71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidome-cho 1-chome, Chuo-ku, Tokyo, 1038552 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UJIIE, Tomomi [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP). KOBAYASHI, Yutaka [JP/JP]; c/o KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED, 16, Ochiai, Nishiki-machi, Iwaki-shi, Fukushima, 9748686 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 31/00
- (11) WO 2005/073313 (13) A2
- (21) PCT/US2005/001168
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/537,592
16 Jan/jan 2004 (16.01.2004) US
- (30) 60/581,732
22 Jun/juin 2004 (22.06.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BINDER COMPOSITIONS
• COMPOSITIONS DE LIANT
- (71) OMNOVA SOLUTIONS INC. [US/US]; 175 Ghent Road, Fairlawn, Ohio 44333 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DIEHL, David [US/US]; 1453 Reserve Drive, Akron, Ohio 44333 (US). DEL DONNO, Theodore [US/US]; 197 Union Street, Holden, MA 01520 (US). DITTMAN MCBAIN, Carla [US/US]; 233 Fixler Road, Wadsworth, Ohio 44281 (US). LEE, David [US/US]; 1131 Hummingbird Lane, Rock Hill, SC 29732 (US). HOLMES, Robert [US/US]; 1878 Newton Street, Akron, Ohio 44305 (US). SANDS, William [US/US]; 847 Renninger Road, Akron, Ohio 44319 (US).
- (74) BURLESON, David et al. / etc.; Omnova Solutions Inc., 175 Ghent Road, Fairlawn, Ohio 44333-3300 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement
-
- (51)⁷ C08L 67/00, C08K 5/1515, 5/29
- (11) WO 2005/073315 (13) A1
- (21) PCT/JP2005/001315
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) ja (26) ja
- (30) 2004-022012
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POLYESTER ELASTOMER COMPOSITION
• COMPOSITION D'ELASTOMERE DE POLYESTER
- (71) DAICEL CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1, Teppocho, Sakai-shi, Osaka 590-0905 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAKANISHI, Yuichi [JP/JP]; 3-40-102, Shiraishi 2-chome, Ohtake-shi, Hiroshima 739-0614 (JP).
- (74) MIURA, Yoshikazu; Miura & Associates, Kurosusaido Kojimachi, 4, Kojimachi 5-chome, Chiyoda-ku, Tokyo 102-0083 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 67/00
- (11) WO 2005/073316 (13) A1
- (21) PCT/NL2005/000067
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 04075281.8
30 Jan/jan 2004 (30.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HALOGEN-FREE FLAME-RETARDED POLYESTER COMPOSITION
• COMPOSITION POLYESTER ININFLAMMABLE EXEMPT D'HALOGENE
- (71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) JANSSEN, Robert, Hendrik, Catharina [NL/NL]; Koolweg 99, NL-6181 BL Elsloo (NL).
- (74) VAN DER PLOEG, Antonius, Franciscus, Maria, Josephus; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 67/02, C08K 3/32, 5/09, C08L 69/00
(11) WO 2005/073317 (13) A1
(21) PCT/JP2005/001118
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-023659
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • THERMOPLASTIC RESIN COMPOSITION
• COMPOSITION À BASE DE RÉSINE THERMOPLASTIQUE
- (71) Asahi Kasei Chemicals Corporation [JP/JP]; 1-2, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008440 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEKAWA, Tomofumi [JP/JP]; Aratamamanshon 304, 4-14-8, Nagao, Tama-ku, Kawasaki-shi, Kanagawa, 2140023 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 67/02, B32B 27/00, C08J 5/18, C08L 57/00
(11) WO 2005/073318 (13) A1
(21) PCT/JP2005/001639
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-021049
- 29 Jan/jan 2004 (29.01.2004) JP
(30) 2004-021045
29 Jan/jan 2004 (29.01.2004) JP
(30) 2004-146245
17 May/mai 2004 (17.05.2004) JP
(30) 2004-146247
17 May/mai 2004 (17.05.2004) JP
(30) 2004-146244
17 May/mai 2004 (17.05.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • BIAXIALLY ORIENTED FILM
• FILM BI-ORIENTE
- (71) TEIJIN DUPONT FILMS JAPAN LIMITED [JP/JP]; 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHIDA, Tetsuo [JP/JP]; c/o Teijin DuPont Films Japan Limited 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP). HASHIMOTO, Katsuyuki [JP/JP]; c/o Teijin DuPont Films Japan Limited 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP). KOBAYASHI, Ieyasu [JP/JP]; c/o Teijin DuPont Films Japan Limited 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP). MURO, Shinji [JP/JP]; c/o Teijin DuPont Films Japan Limited 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP). ISHIDA, Takeshi [JP/JP]; c/o Teijin DuPont Films Japan Limited 1357, Minamijyo, Anpachi-cho, Anpachi-gun, Gifu, 5030123 (JP).
- (74) MIHARA, Hideko; c/o Teijin Intellectual Property Center Limited, 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 67/06, C08G 63/02, A47K 4/00
(11) WO 2005/073319 (13) A1
(21) PCT/US2005/001488
(22) 14 Jan/jan 2005 (14.01.2005)
(25) en (26) en
(30) 60/536,888
16 Jan/jan 2004 (16.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • TRANSLUCENT SOLID SURFACE AND METHOD FOR CREATING SAME
• SURFACE SOLIDE TRANSLUCIDE ET PROCÉDE POUR LA CREER
- (71) TRANSOLID, INC. [US/US]; 2599 Charlotte Highway, Mooresville, NC 28117 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILTCHER, Robert, W. [US/US]; 12304 Plantersville Drive, Charlotte, NC 28269 (US).
- (74) GATLING, Kimberly, B. et al. / etc.; Smith Moore LLP, 300 North Greene Street, Suite 1400, Greensboro, NC 27401 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 77/06, C08K 3/24, 3/32, 3/38
(11) WO 2005/073320 (13) A1
(21) PCT/JP2005/000893
(22) 25 Jan/jan 2005 (25.01.2005)
(25) ja (26) ja
(30) 2004-023957
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • FLAME-RETARDANT POLYAMIDE COMPOSITION AND USE THEREOF
• COMPOSITION POLYAMIDE IGNI-FUGE ET SON UTILISATION
- (71) MITSUI CHEMICALS, INC. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OHKAWA, Yoshihito [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C08L 101/00, C08K 5/3435
(11) WO 2005/073321 (13) A1
(21) PCT/JP2005/000492
(22) 17 Jan/jan 2005 (17.01.2005)
(25) ja (26) ja
(30) 2004-024905
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • RESIN COMPOSITION

• COMPOSITION DE RESINE

(71) ZEON CORPORATION [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008323 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAWAGUCHI, Taichi [JP/JP]; c/o Zeon Corporation, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008323 (JP). MINAMI, Koji [JP/JP]; c/o Zeon Corporation, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008323 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VV VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C08L 101/02

(11) WO 2005/073322 (13) A1

(21) PCT/JP2005/001024

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-024171

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HARDENABLE COMPOSITION

• COMPOSITION DURCISSABLE

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONO, Yoshiyuki [JP/JP]; 3-3-26-103, Nishikashikitamachi, Akashi-shi, Hyogo, 6730018 (JP).

(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VV VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09B 29/30, 43/16, C09D 11/02

(11) WO 2005/073323 (13) A1

(21) PCT/IB2004/004292

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 04000057.2

5 Jan/jan 2004 (05.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ACIDIC MONOAZO DYESTUFFS

• COLORANTS MONOAZO ACIDES

(71) CLARIANT INTERNATIONAL LTD [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz 1 (CH).

(only for / seulement pour AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT JP LT LU MC NL PL PT RO SE SI SK TR)

(71) CLARIANT FINANCE (BVI) LIMITED; Citco Building, Wickhams Cay, P.O. Box 662, Road Town, Tortola (VG).

(for all designated States except / pour tous les États désignés sauf AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT JP LT LU MC NL PL PT RO SE SI SK TR US)

(72, 75) HASEMANN, Ludwig [DE/DE]; Mühlentbachweg 4, 79379 Müllheim-Niederweiler (DE).

(74) HERRMANN, Jörg; Clariant International Ltd, Rothausstrasse 61, CH-4132 Muttenz 1 (CH).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09B 44/16

(11) WO 2005/073324 (13) A2

(21) PCT/FR2005/000078

(22) 13 Jan/jan 2005 (13.01.2005)

(25) fr (26) fr

(30) 0450073

13 Jan/jan 2004 (13.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DIRECT TRIAZOIC CATIONIC DYESTUFF, TINCTING COMPOUND CONTAINING SAID DYESTUFFS AND METHOD FOR COLOURING KERATINIC FIBRES BY MEANS OF SAID DYESTUFFS

• COLORANTS DIRECTS TRIAZOÏQUES CATIONIQUES, COMPOSITION TINCTORIALE LES COMPRENANT ET PROCÉDE DE COLORATION DE FIBRES KERATINIQUES LA METTANT EN ŒUVRE

(71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

(72) GREAVES, Andrew; 12, chemin Louis Pontet, F-77144 Montevrain (FR).

(74) L'OREAL; Wattremez, Catherine - D.I.P.I., 25-29, quai Aulagnier, F-92600 Asnières (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VV VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09D 4/02, B32B 7/02, C09D 5/00, 5/24, 127/12, C09J 7/02, H04N 5/64

(11) WO 2005/073325 (13) A1

(21) PCT/JP2005/001276

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-022863

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RESIN COMPOSITION FOR ANTI-STATIC HARD COATING

• COMPOSITION DE RESINE POUR REVÊTEMENT DUR ANTISTATIQUE

(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008455 (JP).

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(72, 75) GOTO, Yoshitsugu [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha, Shibukawa Kojo, 1135, Nakamura, Shibukawa-shi, Gunma, 3778520 (JP). OGATA, Yoichi [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha, Shibukawa Kojo, 1135, Nakamura, Shibukawa-shi, Gunma, 3778520 (JP).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ C09D 7/00
(11) WO 2005/073326 (13) A2
(21) PCT/US2005/003051
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/540,026
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • TEMPORARY, WATER-PROOF, CLEAR
OR TINTED SYSTEM, METHOD OF
USE AND REMOVAL
• SYSTEME TEMPORAIRE ETANCHE A
L'EAU, CLAIR OU TEINTE, PROCEDE
D'UTILISATION ET DE RETRAIT
- (71) THE LUBRIZOL CORPORATION
[US/US]; 29400 Lakeland Blvd., Wick-
liffe, OH 44092-2298 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) HAVELKA, Kathleen O. [US/US];
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44060 (US). TAYLOR, William P. [US/US];
7688 Chillicothe Road, Mentor, OH 44060
(US). PIEDRAHITA, Carlos A. [US/US];
7272 Carmen Place, Mentor, OH 44060 (US).
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44121 (US). SOLE, Robert N. [US/US];
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YI, Okson [US/US]; 18895 Rivers Edge Dr.,
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Dept./Mail Drop 022B, 29400 Lakeland
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- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ C09D 167/02, B05D 7/24, C09D 5/03
(11) WO 2005/073328 (13) A1
(21) PCT/JP2005/001078
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-021806
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • POWDER COATING MATERIAL CON-
TAINING PTT
• MATERIAU DE REVETEMENT EN
POUDRE CONTENANT DU PTT
- (71) ASAHI KASEI CHEMICALS CORPO-
RATION [JP/JP]; 1-2, Yurakucho 1-chome,
Chiyoda-ku, Tokyo 1008440 (JP).
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- (72, 75) FUJIMOTO, Katsuhiko [JP/JP];
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Kanagawa2340052 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room
331, New Ohtemachi Bldg., 2-1, Ohtemachi
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BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ C09D 11/02, G02F 1/1339
(11) WO 2005/073327 (13) A1
(21) PCT/JP2005/001558
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-021364
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • PLATE PRINTING INK, SPACER AND
DISPLAY DEVICE
• ENCRE POUR IMPRESSION A LA
PLANCHE, ESPACEMENT ET ECRAN
- (71) NATOCO CO., LTD. [JP/JP]; 18, Aza-Syo-
gayama, Ooaza-Uchikoshi, Miyoshi-cho,
Nishikamo-gun, Aichi 4700213 (JP).
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c/o Natoco Co., Ltd., 8-3, Futano-cho,
Mizuho-ku, Nagoya-shi, Aichi 4670861
(JP). DOI, Michio [JP/JP]; c/o Natoco
Co., Ltd., 8-3, Futano-cho, Mizuho-ku,
Nagoya-shi, Aichi 4670861 (JP). SAKAI,
Yutaka [JP/JP]; c/o Natoco Co., Ltd., 8-3,
Futano-cho, Mizuho-ku, Nagoya-shi, Aichi
4670861 (JP). HISADA, Ryoh [JP/JP];
c/o Natoco Co., Ltd., 8-3, Futano-cho,
Mizuho-ku, Nagoya-shi, Aichi 4670861 (JP).
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Twin Tower Main Tower 11F, 17-22, Akasaka
2-chome, Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ C09J 5/06, H05B 6/80
(11) WO 2005/073329 (13) A1
(21) PCT/EP2004/010424
(22) 17 Sep/sep 2004 (17.09.2004)
(25) de (26) de
(30) 10 2004 004 764.2
29 Jan/jan 2004 (29.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • INTERFERENCE-FREE MICROWAVE
RADIATION FOR HARDENING AD-
HESIVE SEAMS
• RAYONNEMENT MICRO-ONDES
SANS INTERFERENCE, POUR
LE DURCISSEMENT D'UN JOINT
D'ADHESIF
- (71) SUSTECH GMBH & CO. KG [DE/DE];
Petersenstrasse 20, 64287 Darmstadt (DE).
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- (72, 75) CURA, Elisabeth [FR/DE]; Heinrichstr.
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MANN, Rolf [DE/DE]; St. Herblainer Str.
11, 66386 St. Ingbert (DE). SCHWEITZER,
Heidi [DE/DE]; Karlstr. 67, 64367 Mühltal
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delberger Landstr. 350, 64297 Darmstadt
(DE). SPIEKERMANN, Stefan [DE/DE];
Wittmannstr. 34, 64285 Darmstadt (DE).
- (74) KANN, Wolfgang; Henkel KGaA, VTP
Patente, Henkelstrasse 67, 40589 Düsseldorf
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DMDZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
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- (51)⁷ C09J 7/02, B32B 7/04
(11) WO 2005/073330 (13) A1
(21) PCT/US2005/001560
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 04075136.4
22 Jan/jan 2004 (22.01.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • ADHESIVE TAPE FOR STRUCTURAL
BONDING
• BANDE ADHESIVE POUR LIAISON
STRUCTURALE
- (71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box

- 33427, Saint Paul, Minnesota 55133-3427 (US).
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- (72, 75) SIKKEL, Bernardus, J. [GB/GB]; Cain Road, Bracknell Berkshire RG12 8HT (GB). BRANDYS, Frank, A. [CA/CA]; 1840 Oxford Street East, London, Ontario N6A 4T1 (CA). CHEN, Pei-Jung [CA/CA]; 1840 Oxford Street East, London, Ontario N6A 4T1 (CA).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09J 05/02, B32B 07/12
- (11) WO 2005/073331 (13) A1
- (21) PCT/US2005/002269
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/538,919
24 Jan/jan 2004 (24.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LABELLING WITH POLYMERIC LABELS HAVING AN ACTIVATED HYDROPHILIC ADHESIVE LAYER
• ETIQUETAGE A L'AIDE D'ETIQUETES POLYMERES COMPORTANT UNE COUCHE ADHESIVE HYDROPHILE ACTIVEE
- (71) PROCESS RESOURCES CORPORATION [US/US]; 6 Poe Road, Thornwood, NY 10594 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DRONZEK, Peter, J., Jr. [US/US]; 6 Poe Road, Thornwood, NY 10594 (US).
- (74) COSTIGAN, James, V.; Hedman & Costigan, P.C., 1185 Avenue of the Americas, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C09J 171/00, 201/10, 11/06
- (11) WO 2005/073333 (13) A1
- (21) PCT/JP2005/001025
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-024172
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PRESSURE SENSITIVE ADHESIVE COMPOSITION
• COMPOSITION ADHÉSIVE SENSIBLE À LA PRESSION
- (71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJIMOTO, Kazuhide [JP/JP]; Hyogo, 6740064 (JP). UEDA, Kazuhiko [JP/JP]; 6-31-17, Shioya-cho, Tarumi-ku, Kobe-shi, Hyogo, 6550872 (JP).
- (74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09J 171/00, 201/10, 11/06
- (11) WO 2005/073334 (13) A1
- (21) PCT/JP2005/001026
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-024173
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PRESSURE SENSITIVE ADHESIVE COMPOSITION
• COMPOSITION ADHÉSIVE SENSIBLE À LA PRESSION
- (71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UEDA, Kazuhiko [JP/JP]; 6-31-17, Shioya-cho, Tarumi-ku, Kobe-shi, Hyogo, 6550872 (JP). IWAKIRI, Hiroshi [JP/JP]; 2-9-4, Mikatadai, Nishi-ku, Kobe-shi, Hyogo, 6512277 (JP).
- (74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09K 3/10, C08L 83/04, C08J 9/00

(11) WO 2005/073335 (13) A1

(21) PCT/FR2004/003414

(22) 30 Dec/déc 2004 (30.12.2004)

(25) fr (26) fr

(30) 0351234

30 Dec/déc 2003 (30.12.2003)

FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR MAKING A SEAL, IN PARTICULAR FOR FOOD CONTAINER LID, SILICONE PREPARATION THEREFOR AND USE THEREOF

• PROCEDE DE REALISATION D'UN JOINT, NOTAMMENT POUR COUVERCLE DE RECIPIENT ALIMENTAIRE, PREPARATION SILICONE A CETTE FIN ET UTILISATION D'UNE TELLE PREPARATION

(71) RHODIA CHIMIE [FR/FR]; 26, quai Alphonse Le Gallo, F-92100 Boulogne-Billancourt (FR).

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(72, 75) CASAS, Roser [ES/ES]; C/. Batista i Roca, 73, E-08150 Parets del Valles (Barcelona) (ES). PUSINERI, Christian [FR/FR]; 33, rue des Fleurs, F-69360 Serezin du Rhone (FR). POUCHELON, Alain [FR/FR]; 2, rue G. Courteline, F-69300 Meyzieu (FR).

(74) CABINET PLASSERAUD; 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C09K 7/06

(11) WO 2005/073336 (13) A1

(21) PCT/US2005/000225

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/764,667

26 Jan/jan 2004 (26.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS OF REDUCING SAG IN NON-AQUEOUS FLUIDS

• PROCEDES POUR REDUIRE L'AFFAISSEMENT DANS DES GISEMENTS DE FLUIDES NON AQUEUX

(71) CHEVRON PHILLIPS CHEMICAL COMPANY, LP [US/US]; 10001 Six Pines Drive, The Woodlands, Texas 77380 (US).

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(72, 75) FALANA, Olusegun M. [NG/US]; 5501 Woodland Road, Bartlesville, Oklahoma 74006 (US). PATEL, Bharat B. [US/US]; 5500 Woodland Road, Bartlesville, Oklahoma 74006 (US). STEWART, Wayne S. [US/US]; 501 SE Castle Road, Bartlesville, Oklahoma 74006 (US).

(74) CONLEY ROSE, P.C. et al. / etc.; 5700 Granite Parkway, Suite 330, Plano, Texas 75024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ C09K 11/06

(11) WO 2005/073337 (13) A1

(21) PCT/KR2005/000263

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10-2004-0006226

30 Jan/jan 2004 (30.01.2004)

KR

(30) 10-2005-0007522

27 Jan/jan 2005 (27.01.2005)

KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ORGANIC ELECTROLUMINESCENT POLYMER HAVING 9,9-DI(FLUORENYL)-2,7-FLUORENYL UNIT AND ORGANIC ELECTROLUMINESCENT DEVICE MANUFACTURED USING THE SAME

• POLYMERES ORGANIQUES ELECTROLUMINESCENTS CONTENANT UNE UNITE 9,9-DI(FLUORENYL)-2,7-FLUORENYLE, ET DISPOSITIF ORGANIQUE ELECTROLUMINESCENT FABRIQUE AVEC CE POLYMERE

(71) SK CORPORATION [KR/KR]; 99, Seorindong, Jongro-gu, Seoul, 110-110 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOU, Hong [KR/KR]; 212-1403, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-761 (KR). CHOI, Weon Jung [KR/KR]; 109-806, Sejong Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-728 (KR). SHIN, Dong Cheol [KR/KR]; 106-906, Sejong Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-728 (KR). LEE, Sang Soo [KR/KR]; 106-1107, Sejong Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-728 (KR). JIN, Jae Kyu [KR/KR]; 110-905, Sejong Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-728 (KR). KIM, Jong Wook [KR/KR]; 105-507, Sejong Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-728 (KR). KWON, Soon Ki [KR/KR]; College of Engineering, Gyeongsang, National University, 900, Gazwa-dong, Jinju, 660-300 (KR). KIM, Yun Hi [KR/KR]; College of Engineering, Gyeongsang, National University, 900, Gazwa-dong, Jinju, 660-300 (KR).

(74) LEE & PARK; 6th Fl., Changsang Bldg., 1543-12, Seocho 3-dong, Seocho-gu, Seoul, 137-872 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C09K 11/06, C08G 61/02, G01N 33/53, H01L 51/30, 31/00

(11) WO 2005/073338 (13) A2

(21) PCT/US2004/040729

(22) 6 Dec/déc 2004 (06.12.2004)

(25) en (26) en

(30) 60/526,886

4 Dec/déc 2003 (04.12.2003)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLUORESCENT, SEMI-CONDUCTIVE POLYMERS, AND DEVICES COMPRISING THEM

• POLYMERES SEMI-CONDUCTEURS FLUORESCENTS ET DISPOSITIFS LES COMPRENANT

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139-4307 (US).

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(72, 75) SWAGER, Timothy, M. [US/US]; 18 Copley Street, Newton, MA 02458 (US). KIM, Youngmi [—/US]; 369 Western Avenue, #1, Cambridge, MA 02139 (US).

(74) GORDON, Dana, M. et al. / etc.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09K 11/06, H05B 33/14, H01L 51/20, 51/30, C07F 15/00
- (11) WO 2005/073339 (13) A2
- (21) PCT/US2005/001720
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 10/765,295
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • IMPROVED ELECTROLUMINESCENT STABILITY
- STABILITE ELECTROLUMINESCENTE AMELIOREE
- (71) UNIVERSAL DISPLAY CORPORATION [US/US]; 375 Phillips Boulevard, Ewing, NJ 08618 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KNOWLES, David, B. [US/US]; 1006 Blueberry Drive, Apollo, PA 15613 (US). KWONG, Raymond [CH/US]; 43 Dogwood Drive, Plainsboro, NJ 08536 (US).
- (74) SINDER, Stuart, J.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09K 11/06, H05B 33/14, H01L 51/20, 51/30, C07F 15/00
- (11) WO 2005/073341 (13) A1
- (21) PCT/US2005/002050
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/539,210
26 Jan/jan 2004 (26.01.2004) US
- (30) 10/807,739
24 Mar/mar 2004 (24.03.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DUAL EMITTING DYADS OF HEAVY METAL COMPLEXES AS BROAD BAND EMITTERS FOR ORGANIC LEDS
- DYADES EMETTRICES DOUBLES DE COMPLEXES METALLIQUES LOURDS UTILISEES COMME EMETTEURS LARGE BANDE DESTINES A DES DEL ORGANIQUES
- (71) THE UNIVERSITY OF SOUTHERN CALIFORNIA [US/US]; Suite 313, 3716 South Hope Street, Los Angeles, CA 90007 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THOMPSON, Mark, E. [US/US]; 4447 Pepper Creek Way, Anaheim Hills, CA 92807 (US). MA, Biwu [CN/US]; Apartment #1, 2801 Orchard Avenue, Los Angeles, CA 90007 (US). DJUROVICH, Peter [US/US]; 1723 1/2 E. Second Street, Long Beach, CA 90802 (US).
- (74) BIRDE, Patrick, J. et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C09K 11/08, 11/80, H05B 33/12, 33/14
- (11) WO 2005/073342 (13) A1
- (21) PCT/JP2005/000976
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-021488
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METAL OXIDE PHOSPHOR MICROPARTICLE AND PROCESS FOR PRODUCING THE SAME; UTILIZING THE SAME, DISPERSION LIQUID, FLUORESCENCE CONVERSION MEMBRANE, METHOD OF SEPARATING METAL OXIDE PHOSPHOR MICROPARTICLE, FLUORESCENT LIQUID, FLUORESCENT PASTE, PHOSPHOR AND PROCESS FOR PRODUCING THE SAME; AND FLUORESCENCE CONVERTER
- MICROPARTICULE PHOSPHOREE D'OXYDE METALLIQUE ET PROCEDE POUR SA FABRICATION, LIQUIDE DE DISPERSION, MEMBRANE DE CONVERSION DE LA FLUORESCENCE, PROCEDE DE SEPARATION DES MICROPARTICULES PHOSPHORES D'OXYDE METALLIQUE, LIQUIDE FLUORESCENT, PASTE FLUORESCENTE, PHOSPHORE ET PROCEDE
- (71) KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo 1088345 (JP). IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISOBE, Tetsuhiko [JP/JP]; c/o, Keio University Faculty of Science and Technology, 14-1, Hiyoshi 3chome, Kohoku-ku,

- Yokohama-shi, Kanagawa 2238522 (JP). **KASUYA, Ryo** [JP/JP]; c/o, Keio University Faculty of Science and Technology, 14-1, Hiyoshi 3chome, Kohoku-ku, Yokohama-shi, Kanagawa 2238522 (JP). **KAWANO, Aya** [JP/JP]; c/o, Keio University Faculty of Science and Technology, 14-1, Hiyoshi 3chome, Kohoku-ku, Yokohama-shi, Kanagawa 2238522 (JP). **KUMA, Hitoshi** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP). **KATANNO, Junichi** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP).
- (74) **OHTANI, Tamotsu** et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F, 25-2, Toranomon 3-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C09K 21/04, B27K 3/32, 3/20, D06M 11/55, 11/82, 11/71, D21H 21/34
- (11) WO 2005/073343 (13) A1
- (21) PCT/JP2005/000930
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) ja (26) ja
- (30) 2004-020024
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FIREPROOF AGENT, PROCESS FOR PRODUCING THE SAME AND METHOD OF FIREPROOFING
- AGENT IGNIFUGE, PROCESSUS DE PRODUCTION DE CELUI-CI ET PROCÉDÉ D'IGNIFUGATION
- (71) A. Y. Chemical Ltd. [JP/JP]; 7-9-503, Maruyama-cho, Nagasaki-shi, Nagasaki, 8500902 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABE, Masao** [JP/JP]; c/o A. Y. Chemical Ltd. 7-9-503, Maruyama-cho, Nagasaki-shi, Nagasaki, 8500902 (JP). **TSUCHIDA, Seitarou** [JP/JP]; 32-18-2, Jinguoka, Mikuni-cho, Sakai-gun, Fukui, 9130062 (JP).
- (74) **NOGAWA, Shintaro**; Nogawa Patent Office, MINAMIMORIMACHI PARK BLDG., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10B 1/04, 7/10, 53/00, C10G 1/10
- (11) WO 2005/073344 (13) A1
- (21) PCT/KR2004/000207
- (22) 4 Feb/fév 2004 (04.02.2004)
- (25) ko (26) en
- (30) 10-2004-0006372
31 Jan/jan 2004 (31.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • THE WASTE RUBBER OR WASTE TIRE RESOLUTION METHOD AND SYSTEM BY AVAIL OF MICROWAVE
- SYSTEME ET PROCÉDE DE DISSOLUTION DE DECHETS DE CAOUTCHOUC ET DE PNEUMATIQUES USAGES PAR MICRO-ONDES
- (71, 72) **Kim, Tae, Jin** [KR/KR]; 307-1304, Jugong Apt., Duam-dong, Buk-gu, Gyangju 500-797 (KR).
- (74) **YOO, Sang, Moo**; No. 507 5Fl. Geumo Plaza Complex, 765-1 Singok-dong, Uijeongbu-si, Gyeonggi-do 480-072 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10G 2/00, C07C 1/04
- (11) WO 2005/073345 (13) A1
- (21) PCT/FR2004/003380
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) fr (26) fr
- (30) 0315622
31 Dec/déc 2003 (31.12.2003) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR CONVERTING A SYNTHESIS GAS INTO HYDROCARBONS IN THE PRESENCE OF BETA-SIC AND THE EFFLUENT OF SAID METHOD
- PROCÉDE DE TRANSFORMATION D'UN GAZ DE SYNTHÈSE EN HYDROCARBURES EN PRESENCE DE SIC BETA ET EFFLUENT DE CE PROCÉDE
- (71) **TOTAL FRANCE** [FR/FR]; 24, Cours Michelet, F-92800 Puteaux (FR). **TOTAL S.A.** [FR/FR]; 2, Place de la Coupole, La Défense 6, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAVIN-PONCET, Sabine** [FR/FR]; Chemin Langles, F-64160 Buros (FR). **LEDOUX, Marc-Jacques** [FR/FR]; 11, rue d'Ussé, F-67000 Strasbourg (FR). **PHAM-HUU, Cuong** [FR/FR]; 3, rue des Eglises, F-67700 Saverne (FR). **BOUSQUET, Jacques** [FR/FR]; 10, rue de la Carrière, F-69540 Irigny (FR). **MADANI, Behrang** [FR/FR]; 7, rue de Palerme, Appt. 22, F-67000 Strasbourg (FR).
- (74) **POCHART, François** et al. / etc.; Cabinet Hirsch-Pochart et Associés, 58, Avenue Marceau, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ C10G 9/38, 47/22
- (11) WO 2005/073346 (13) A1
- (21) PCT/RU2004/000040
- (22) 2 Feb/fév 2004 (02.02.2004)
- (25) en (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS AND INSTALLATION FOR HIGH TEMPERATURE PROCESSING OF HEAVY PETROLEUM RESIDUES
- PROCÉDE ET INSTALLATION DESTINÉES A UN TRAITEMENT HAUTE TEMPERATURE DE RESIDUS DE PETROLE Lourd
- (71, 72) **ULKHO, Boris Nikolaevich** [RU/RU]; ul. Komsomolskaya, 65-6, Kaliningrad, 236023 (RU).
- (72, 75) **BURGANOV, Petr Alekseevich** [RU/RU]; 3 microraiion, 31-46, Yubileinyi, 141092 (RU).
- (74) **NILOVA, Maria Innokentievna** et al. / etc.; Patentica, Moika Embankment, 58, St. Petersburg, 190000 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 11/18

(11) WO 2005/073347 (13) A1

(21) PCT/US2005/001724

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/538,906

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR SELECTIVE COMPONENT CRACKING TO MAXIMIZE PRODUCTION OF LIGHT OLEFINS

• SYSTEME ET PROCÉDE DE CRAQUAGE SELECTIF DE COMPOSANTS PERMETTANT D'OPTIMISER LA PRODUCTION D'OLEFINES LEGERES

(71) ABB LUMMUS GLOBAL, INC. [US/US]; 1515 Broad Street, Bloomfield, NJ 07003 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SONI, Dalip, S. [US/US]; 7707 Knolls Lodge Ct., Houston, TX 77095 (US). CASTAGNOS, Leonce, F. [US/US]; 205 Forest Wind Circle, Montgomery, TX 77316 (US).

(74) CALDERONE, Adrian, T. et al. / etc.; Dilworth & Barrese, LLP, 333 Earle Ovington Boulevard, Uniondale, NY 11553 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO**SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*(51)⁷ C10G 17/02, B01D 15/00, B01J 29/08, 29/18, 29/70, C10G 25/05, 55/08

(11) WO 2005/073348 (13) A1

(21) PCT/JP2005/001065

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-025047

2 Feb/fév 2004 (02.02.2004) JP

(30) 2004-269391

16 Sep/sep 2004 (16.09.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF DESULFURIZING HYDROCARBON OIL

• PROCÉDÉ DE DÉSULFURATION D'UNE HUILE D'HYDROCARBURE

(71) JAPAN ENERGY CORPORATION [JP/JP]; 10-1, Toranomon 2-chome, Minato-ku, Tokyo 1050001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOIDA, Yasuhiro [JP/JP]; c/o Japan Energy Corporation, 17-35, Niizominami 3-chome, Toda-shi, Saitama 3350026 (JP).

(74) FUJINO, Seiya et al. / etc.; Toranomon Nakata Bldg. 4F, 7-7, Toranomon 2-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10G 65/00

(11) WO 2005/073349 (13) A1

(21) PCT/US2005/001311

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/536,960

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESS TO PRODUCE SYNTHETIC FUELS AND LUBRICANTS

• PROCÉDE POUR PRODUIRE DES COMBUSTIBLES ET DES LUBRIFIANTS SYNTHETIQUES

(71) SYNTROLEUM CORPORATION [US/US]; 4322 South 49th West Avenue, Tulsa, Oklahoma 74107 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FREERKS, Robert [US/US]; 1602 East 122nd Court, Jenks, Oklahoma 74037 (US). HAVLIK, Peter Z. [US/US]; 8328 South 87th East Avenue, Tulsa, Oklahoma 74133

(US). JANNASCH, Nathan [US/US]; 19916 East 45th Street South, Broken Arrow, Oklahoma 74014 (US).

(74) FRIEDRICH, Valerie; JENKENS & GILCHRIST, 1401 McKinney Street, Suite 2600, Houston, Texas 77010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C10L 5/36

(11) WO 2005/073350 (13) A1

(21) PCT/US2005/000954

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/766,219

28 Jan/jan 2004 (28.01.2004) US

(30) 60/590,151

22 Jul/juil 2004 (22.07.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMBUSTIBLE PRODUCT AND PACKAGE

• PRODUIT COMBUSTIBLE ET SON EMBALLAGE

(71) STEPHENS & COMPANY, LLC [US/US]; 5736 Oak Mill Court, Glen Allen, VA 23059 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEPHENS, Michael, W. [US/US]; 5736 Oak Mill Court, Glen Allen, VA 23059 (US).

(74) THOMAS, John, H.; John H. Thomas, P.C., 536 Granite Avenue, Richmond, VA 23226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C10M 133/04, 133/16 // C10N 30:04, 30:06, 40:04, 40:25

(11) WO 2005/073351 (13) A1

(21) PCT/JP2005/000913

- (22) 25 Jan/jan 2005 (25.01.2005)
(25) ja (26) ja
- (30) 2004-024309
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LUBRICATING OIL ADDITIVE AND LUBRICATING OIL COMPOSITION CONTAINING SAME
• ADDITIF POUR HUILE LUBRIFIANTE ET COMPOSITION POUR HUILE LUBRIFIANTE CONTENANT CELUI-CI
- (71) ASAHI DENKA CO., LTD. [JP/JP]; 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo, 1168553 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOISHIKAWA, Naomi [JP/JP]; c/o Asahi Denka Co., Ltd., 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo, 1168553 (JP).
- (74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10M 139/00, 159/12, C10L 1/30, C07F 5/04
(11) WO 2005/073352 (13) A1
(21) PCT/US2005/003112
(22) 19 Jan/jan 2005 (19.01.2005)
(25) en (26) en
(30) 60/539,590
29 Jan/jan 2004 (29.01.2004) US
(30) 11/037,623
17 Jan/jan 2005 (17.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • DETERGENT / ANTI-OXIDANT ADDITIVES FOR FUELS AND LUBRICANTS
• ADDITIFS DETERGENTS/ANTIOXYDANTS POUR COMBUSTIBLES ET LUBRIFIANTS
- (71) CROMPTION CORPORATION [US/US]; Benson Road, Middlebury, CT 06749 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUIR, Ronald, J. [CA/CA]; 4 Invermarge Drive, West Hill, Ontario M1C 3M4 (CA).
- (74) DILWORTH, Michael, P. et al. / etc.; Crompton Corporation, Benson Road, Middlebury, CT 06749 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C10M 169/04 // (C10M 169/04, 105:38, 105:40, 129:10, 133:38, 133:44, 135:10, 159:24), C10N 10:04, 20:00, 20:02, 30:00, 30:02, 30:06, 30:08, 30:10, 30:12, 40:04, 40:08, 40:20
(11) WO 2005/073353 (13) A1
(21) PCT/JP2005/001216
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-024291
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • BIODEBRADABLE LUBRICATING OIL COMPOSITION
• COMPOSITION D'HUILE DE LUBRIFICATION BIODÉBRADABLE
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWASAKI, Hiroshi [JP/JP]; 24-4, Anesakikaigan, Ichihara-shi, Chiba, 2990107 (JP).
- (74) OHTANI, Tamotsu et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C11B 1/10, B01D 61/14, A61K 35/56
(11) WO 2005/073354 (13) A1
(21) PCT/GB2005/000337
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 0402146.5
30 Jan/jan 2004 (30.01.2004) GB
(30) 0411164.7
19 May/mai 2004 (19.05.2004) GB
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • SOLVENT EXTRACTION OF LIPIDS SUCH AS ESSENTIAL FATTY ACIDS
• EXTRACTION D'UN SOLVANT DE LIPIDES, PAR EXEMPLE DES ACIDES GRAS ESSENTIELS
- (71) BIONOVATE LIMITED [GB/GB]; 8 St. Thomas' Place, Cambridgeshire Business Park, Angel Drove, Ely CB7 4EX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHANDLER, Anthony, Michael [GB/GB]; 6 St. Mary's Road, Bluntisham, Huntingdon, Cambridgeshire PE28 3XA (GB). WHITTON, Peter, Andrew [GB/GB]; 3 Coplow Crescent, Syston, Leicester LE7 2JE (GB). LAU, Andre, Ka-chun [GB/GB]; 5 Yeomans Dale, East Goscote, Leicester (GB).
- (74) SMART, Peter, J.; Beck Greener, Fulwood House, 12 Fulwood Place, London WC1V 6HR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C11B 5/00, A23D 9/00, A23L 1/304
(11) WO 2005/073355 (13) A1
(21) PCT/JP2005/001534
(22) 2 Feb/fév 2005 (02.02.2005)
(25) ja (26) ja
(30) 2004-025633
2 Feb/fév 2004 (02.02.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • IRON COMPOSITION
• COMPOSITION FERRIQUE
- (71) Taiyo Kagaku Co., Ltd. [JP/JP]; 9-5, Akahorishinmachi, Yokkaichi-shi, Mie, 5100825 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HONDA, NaoteruSAKAGUCHI, KazuakiNAKATA, KatsuyasuNANBU, Hironobu
- (74) HOSODA, Yoshinori; c/o Hosoda International Patent Office, P.O. Box 26, OMM Building 5th Floor, 7-31, Otemae 1-chome, Chuo-ku, Osaka-shi, Osaka, 5406591 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11C 3/00, C11B 3/10, A23D 9/00

(11) WO 2005/073356 (13) A1

(21) PCT/JP2005/000008

(22) 5 Jan/jan 2005 (05.01.2005)

(25) ja (26) ja

(30) 2004-021227

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SESAME OIL AND PROCESS FOR PRODUCING THE SAME

• HUILE SÉSAME ET PROCÉDÉ DE FABRICATION DE CETTE HUILE

(71) J-OIL MILLS, INC. [JP/JP]; 8-1, Akashi-cho, Chuo-ku, Tokyo, 1040044 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYAKE, Yuko [JP/JP]; c/o J-OIL MILLS, INC., 7-41 Daikoku-cho, Tsurumi-ku, Yokohama-shi Kanagawa, 2300053 (JP). TASHIMA, Ikukazu [JP/JP]; c/o J-OIL MILLS, INC., 7-41 Daikoku-cho, Tsurumi-ku, Yokohama-shi Kanagawa, 2300053 (JP). NAKATANI, Akihiro [JP/JP]; c/o J-OIL MILLS, INC., 7-41 Daikoku-cho, Tsurumi-ku, Yokohama-shi Kanagawa, 2300053 (JP). MATSUZAKI, Narihide [JP/JP]; c/o J-OIL MILLS, INC., 7-41 Daikoku-cho, Tsurumi-ku, Yokohama-shi Kanagawa, 2300053 (JP).

(74) ABE, Masahiro; Dia Palace Tsudanuma 1001, 14-1, Maebara-nishi 2-chome, Funabashi-shi, Chiba, 2740825 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 1/30

(11) WO 2005/073357 (13) A2

(21) PCT/EP2005/000794

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 005 010.4

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POLYMER FOR TREATING SURFACES

• POLYMERES POUR LE TRAITEMENT DE SURFACES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; ., 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECKER, Heike [DE/DE]; Emil-Heckel-Str. 16, 68163 Mannheim (DE). DEGEN, Hans-Jürgen [DE/DE]; Heinrich-v.-Gagern-Str. 11, 64653 Lorsch (DE). GUZMANN, Marcus [DE/DE]; Theodor-Heuss-Str. 2, 69242 Mühlhausen (DE). GAss, Tanja [DE/DE]; Saarstr. 17, 67227 Frankenthal (DE). BRAIG, Volker [DE/DE]; In der Steig 4, 69469 Weinheim-Lützelbach (DE).

(74) ISENBRUCK, Günter; Isenbruck Bösl Hörschler Wichmann Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C11D 1/62, 3/20, 3/50, 3/22, 3/37

(11) WO 2005/073358 (13) A1

(21) PCT/US2005/002351

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/766,785

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AQUEOUS COMPOSITION COMPRISING OLIGOMERIC ESTERQUATS

• COMPOSITION AQUEUSE COMPRENANT DES ESTERQUATS OLIGOMERES

(71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, NY 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRANDMAIRE, Jean-Paul [BE/BE]; Rue Sous Le Chateau 45, B-4821 Andrimont (BE). HERMOSILLA, Anita [BE/BE]; Rue d'Heur 31, B-4340 Othee (BE).

(74) LIEBERMAN, Bernard; COLGATE-PALMOLIVE COMPANY, 909 River Road, Piscataway, NJ 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ C11D 3/00, 3/20, 3/02, 11/00

(11) WO 2005/073359 (13) A1

(21) PCT/US2005/002424

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 04001840.0

28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SANITIZING AND CLEANING COMPOSITION AND ITS USE FOR SANITIZING AND/OR CLEANING HARD SURFACES

• COMPOSITION NETTOYANTE ET DESINFECTANTE ET SON UTILISATION POUR LA DESINFECTION ET/OU LE NETTOYAGE DE SURFACES DURES

(71) JOHNSONDIVERSEY, INC. [US/US]; Attn: Neil E. Hamilton, 8310 16th Street - M/S 509, P.O. Box 902, Sturtevant, Wisconsin 53177 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KANY, Harry [DE/DE]; Lauberweg 1, 67310 Hettendorf (DE). THEYSSEN, Holger [DE/DE]; Franz-Liszt-Str. 26, 67251 Freinsheim (DE). JOHN, Andreas [DE/DE]; Donaust. 4, 64521 GroB-Gerau (DE). STANGA, Mario [IT/IT]; Via Bonomi 15, Bagnolo Cremasco (IT). BRUSCHI, Franco [IT/IT]; Via Polenghi 45/A, Codogno (IT).

(74) HAMILTON, Neil; JohnsonDiversey, Inc., 8310 16th Street - M/S 509, P.O. Box 902, Sturtevant, WI 53177 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C11D 3/39

(11) WO 2005/073360 (13) A1

(21) PCT/US2005/001898

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,068

16 Jan/jan 2004 (16.01.2004) US

(30) 10/999,652

30 Nov/nov 2004 (30.11.2004) US

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ORGANIC CATALYST SYSTEM
• SYSTEME DE CATALYSEUR ORGANIQUE
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIRACLE, Gregory, Scot [US/US]; 3065 Old Oxford Road, Hamilton, OH 45013 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ C11D 17/00, 3/37, 3/22, 3/20
- (11) WO 2005/073361 (13) A1
- (21) PCT/GB2005/000030
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 0402165.5
31 Jan/jan 2004 (31.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CLEANING METHOD
• PROCEDE DE NETTOYAGE
- (71) RECKITT BENCKISER N.V. [NL/NL]; Kantoorgebouw De Appelaer, De Fruittuin 2-12, NL-2132 NZ Hoofddorp (NL).
(for all designated States except / pour tous les États désignés sauf MN US)
- (71) RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).
(only for / seulement pour MN)
- (72, 75) CASONATI, Roberto [IT/IT]; Reckitt Benckiser Italia, Piazza S. Nicolo 12/3, I-30034 Mira (IT).
- (74) BROWN, Andrew, Stephen et al. / etc.; Reckitt Benckiser plc, Group Patents Department, Dansom Lane, Hull HU8 7DS (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ C12C 5/02

- (11) WO 2005/073362 (13) A1
- (21) PCT/US2005/002459
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 10/767,002
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FROZEN ADDITIVE FOR USE WITH A HEATED BEVERAGE
• ADDITIF CONGELE S'UTILISANT AVEC UNE BOISSON CHAUDE
- (71) SANDIA DESIGN, LLC [US/US]; 2356 N. Damen Avenue, Chicago, IL 60647 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRESLOW, Robert [US/US]; 2356 N. Damen Avenue, Chicago, IL 60647 (US).
BRESLOW, Monica, J. [US/US]; 2356 N. Damen Avenue, Chicago, IL 60647 (US).

(74) LENO, Matthew, E.; McDermott Will & Emery LLP, 227 West Monroe Street, Chicago, IL 60606 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12M 1/34, C12Q 1/68, G01N 33/50, 33/68

- (11) WO 2005/073363 (13) A1
- (21) PCT/CN2004/001128
- (22) 30 Sep/sep 2004 (30.09.2004)
- (25) zh (26) zh
- (30) 03135958.2
30 Sep/sep 2003 (30.09.2003) CN
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AN ANALYSIS CHIP, AN APPARATUS COMPRISING THE CHIP, THE CHIP TEST KIT AND THE MEASUREMENT METHOD THEREOF
• PUCE D'ANALYSE, APPAREIL COMPORTANT CETTE PUCE D'ANALYSE, KIT DE TEST DE PUCE ET PROCEDE DE MESURE
- (71) CHENGDU KUACHANG MEDICAL INDUSTRIAL LIMITED [CN/CN]; Doctor

Pioneer Park No.5, Gaopeng Road, Hi-tech Development Zone, Chengdu, Sichuan 610041 (CN). CHENGDU KUACHANG SCIENCE & TECHNOLOGY CO., LTD [CN/CN]; No.1, Tong Zi Lin Middle Rd., Chengdu, Sichuan 610041 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZOU, Fanglin [CN/CN]; 1-4-12, No.64, Yu Lin South Rd. Hi-tech Development Zone, Chengdu, Sichuan 610000 (CN). CHEN, Chunsheng [CN/CN]; 13-2-4, No.63, Long Zhou Rd., Jinjiang District, Chengdu City, Sichuan 610063 (CN). WANG, Jianxia [CN/CN]; 3-2-2, No.6, Sha Hu Hang South Section, Meishan City, Sichuan 610063 (CN).

(74) NTD PATENT & TRADEMARK AGENCY LIMITED BEIJING OFFICE; 10th Floor, Block A Investment Plaza, 27 Jinrongdajie, Beijing 100032 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12N 1/21

- (11) WO 2005/073364 (13) A2
- (21) PCT/FR2005/000070
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) fr (26) fr
- (30) 0400214
12 Jan/jan 2004 (12.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ADVANCED MICROORGANISM FOR PRODUCING 1,2-PROPANEDIOL
• MICROORGANISME EVOLUE POUR LA PRODUCTION DE 1,2-PROPANE-DIOL

(71) METABOLIC EXPLORER [FR/FR]; Biopôle Clermont-Limagne, F-63360 Saint Beauzire (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYNIAL-SALLES, Isabelle [FR/FR]; 15, chemin Montroux, F-31450 Fourquevaux (FR). GONZALEZ, Benjamin [FR/FR]; 15, rue de l'Horloge, F-63200 Riom (FR). SOUCAILLE, Philippe [FR/FR]; Chant Du Coucou, F-31450 Deyme (FR).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 129, rue Servient, F-69326 Lyon Cedex 03 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12N 5/06, A61L 27/00

(11) WO 2005/073365 (13) A1

(21) PCT/JP2005/000919

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-022055

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF TREATING CELLS FOR
TRANSPLANTATION, CELL SUSPEN-
SION, PROSTHESIS FOR TRANS-
PLANTATION AND METHOD OF
TREATING INJURED SITE

• PROCÉDÉ DE TRAITEMENT DE CEL-
LULES DESTINÉES À UNE TRANS-
PLANTATION, SUSPENSION CELLU-
LAIRE, PROTHÈSE POUR TRANS-
PLANTATION ET PROCÉDÉ DE TRAI-
TEMENT D'UN SITE LÉSÉ

(71) JAPAN TISSUE ENGINEERING CO.,
LTD. [JP/JP]; 209-1, Miyakitoridori 6-chome,
Gamagori-shi, Aichi, 4430022 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) YASUDA, Kazunori [JP/JP]; 13-16,
Sumikawa 6-jo 11-chome, Minami-ku, Sap-
poro-shi, Hokkaido, 0050007 (JP).

(72, 75) TOHYAMA, Harukazu [JP/JP];
2-1-403, Minami 1-jo Nishi 28-chome,
Chuo-ku, Sapporo-shi, Hokkaido, 0640801
(JP). OKUIZUMI, Tomoo [JP/JP];
230-2-1203, Kita 15-jo Higashi 1-chome,
Higashi-ku, Sapporo-shi, Hokkaido, 0650015
(JP).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co.,
8th Floor, Kokusai Building, 1-1, Marunouchi
3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12N 5/08, 5/00, 5/02

(11) WO 2005/073366 (13) A1

(21) PCT/KR2005/000278

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10-2004-0006088

30 Jan/jan 2004 (30.01.2004) KR

(30) 10-2005-0006595

25 Jan/jan 2005 (25.01.2005) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR ISOLATING AND CUL-
TURING MULTIPOTENT PROGEN-
ITOR/STEM CELLS FROM UMBILI-
CAL CORD BLOOD AND METHOD
FOR INDUCING DIFFERENTIATION
THEREOF

• METHODE D'ISOLEMENT ET DE
CULTURE DE CELLULES SOUCHES
MULTIPOTENTES A PARTIR DE SANG
DU CORDON OMBILICAL ET PRO-
CEDE POUR INDUIRE LEUR DIFFE-
RENCIATION

(71) LIFECORD INC. [KR/KR]; Paradise Ven-
ture Bldg., 708-33 Yeoksam-2-dong, Kang-
nam-gu, Seoul 135-919 (KR).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LEE, Myoung Woo [KR/KR]; 2 Fl.,
#75-4 Singok-dong, Wonmi-gu, Bucheon-si,
Kyungki-do 420-011 (KR). KIM, Young
Jin [KR/KR]; Donga Apt. 102-2004,
Jamwon-dong, Seocho-gu, Seoul 137-948
(KR). CHOI, Jeong Eun [KR/KR]; Royal
Palace B-2403, #28-1, Jeongja-dong,
Bundang-gu, Seongnam-si, Kyungki-do
463-958 (KR). YANG, Mal Sook [KR/KR];
Dugyunmaeul Byucksan Apt. 336-1804,
#886-1 Jeongja-dong, Jangan-gu, Suwon-si,
Kyungki-do 440-722 (KR). MOON, Young
Joon [KR/KR]; #480-23 Gurobon-dong,
Guro-gu, Seoul 152-059 (KR). KIM, Sun
Kyung [KR/KR]; Dusan Apt. 107-1202,
Byeongjeom-ri, Taean-eup, Hwaseong-si,
Kyungki-do 445-986 (KR). KIM, Hugh
Chul [KR/KR]; Samho Tower 1504,
#1122-10 Ingye-dong, Paldal-gu, Suwon-si,
Kyungki-do 442-835 (KR). PARK, Joon
Seong [KR/KR]; Woncheon Jungong Apt.
104-805, Woncheon-dong, Paldal-gu, Su-
won-si, Kyungki-do 442-757 (KR). JANG,
In Keun [KR/KR]; Wooman Jungong Apt.
108-405, Wooman-2-dong, Paldal-gu, Su-
won-si, Kyungki-do 442-752 (KR).

(74) JANG, Seongku et al. / etc.; 19th Fl., KEC
Building, #275-7 Yangjae-dong, Seocho-gu,
Seoul 137-130 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12N 9/16, A61K 38/46

(11) WO 2005/073367 (13) A1

(21) PCT/DK2005/000068

(22) 30 Jan/jan 2005 (30.01.2005)

(25) en (26) en

(30) PA 2004 00144

30 Jan/jan 2004 (30.01.2004) DK

(30) 60/540,061

30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRODUCTION AND PURIFICATION
OF RECOMBINANT ARYLSULFA-
TASE A

• PRODUCTION ET PURIFICATION
D'ARYLSULFATASE A RECOMBI-
NANTE

(71) ZYMENEX A/S [DK/DK]; Roskildevej
12C, DK-3400 Hillerød (DK).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FOGH, Jens [DK/DK]; Bjergagervej 37,
DK-3540 Lyngø (DK). ANDERSSON, Claes
[SE/SE]; Tallåsvägen 5, S-187 43 Täby (SE).
WEIGELT, Cecilia [SE/SE]; Banérgatan 27,
1 tr., S-115 22 Stockholm (SE). MØLLER,
Christer [SE/SE]; Lindvägen 26, S-246 53
Tullinge (SE). HYDÉN, Pia [SE/SE]; Dal-
gangen 6, S-182 74 Stocksund (SE).

(74) PLOUGMANN & VINGTOFT A/S; Sund-
krogsgade 9, Post Office Box 831, DK-2100
Copenhagen_Ø (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C12N 9/24, 9/30, 15/56, 15/63, 9/00

(11) WO 2005/073368 (13) A1

(21) PCT/KR2005/000234

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10-2004-0006185

30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROTEIN WITH ACTIVITY OF HY-
DROLYZING DEXTRAN, STARCH,
MUTAN, INULIN AND LEVAN, GENE
ENCODING THE SAME, CELL EX-
PRESSING THE SAME, AND PRO-
DUCTION METHOD THEREOF

• PROTEINE PRESENTANT UNE ACTI-
VITE D'HYDROLYSE DE DEXTRANE,
D'AMIDON, DE MUTANE, D'INULINE
ET DE LEVANE, GENE CODANT
CETTE PROTEINE, CELLULE EXPRI-
MANT CETTE PROTEINE ET PRO-
CEDE POUR LA PRODUIRE

(71) LIFENZA CO., LTD. [KR/KR]; 1480-1
Gwanyang-dong, Dongan-gu, Anyang,
Kyungki-do 431-810 (KR).

(for all designated States except / pour tous
les États désignés sauf US)

- (72, 75) KANG, Hee-Kyoung [KR/KR]; 105-803 Line 2nd Apt., Songjeong-dong, Gwangsan-gu, Gwangju 506-010 (KR). LEE, Jin-Ha [KR/KR]; 576-10 Gwangchun-dong, Seo-gu, Gwangju 502-801 (KR).
- (74) C & S PATENT AND LAW OFFICE; C-2306 Daclim Acrotel, 467-6 Dogok-dong, Kangnam-gu, Seoul 135-971 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 9/24, 9/30, 15/56, 15/63, 9/00
- (11) WO 2005/073369 (13) A1
- (21) PCT/KR2005/000235
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 10-2004-0006186
30 Jan/jan 2004 (30.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROTEIN WITH ACTIVITY OF HYDROLYZING AMYLOPECTIN, STARCH, GLYCOGEN AND AMYLOSE, GENE ENCODING THE SAME, AND PRODUCTION METHOD THEREOF
- PROTEINE PRESENTANT UNE ACTIVITE D'HYDROLYSE D'AMYLOPECTINE, D'AMIDON, GLYCOGENE ET AMYLOSE, GENE CODANT CETTE PROTEINE, CELLULE EXPRIMANT CETTE PROTEINE ET PROCEDE POUR LA PRODUIRE
- (71) LIFENZA CO., LTD. [KR/KR]; 1480-1 Gwanyang-dong, Dongan-gu, Anyang, Kyungki-do 431-810 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANG, Hee-Kyoung [KR/KR]; 105-803 Line 2nd Apt., Songjeong-dong, Gwangsan-gu, Gwangju 506-010 (KR). LEE, Jin-Ha [KR/KR]; 576-10 Gwangchun-dong, Seo-gu, Gwangju 502-801 (KR).
- (74) C & S PATENT AND LAW OFFICE; C-2306 Daclim Acrotel, 467-6 Dogok-dong, Kangnam-gu, Seoul 135-971 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 15/00
- (11) WO 2005/073371 (13) A2
- (21) PCT/US2005/000892
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 60/537,582
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENHANCED SECRETION/RETENTION OF GROWTH HORMONE RELEASING HORMONE (GHRH) FROM MUSCLE CELLS BY SPECIES-SPECIFIC SIGNAL PEPTIDE
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 9/96, C08K 3/00, C08L 89/00, 101/14
- (11) WO 2005/073370 (13) A1
- (21) PCT/JP2005/000446
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) ja (26) ja
- (30) 2004-56812
31 Jan/jan 2004 (31.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENZYME COMPOSITE
- COMPOSE ENZYMATIQUE
- (71) TRANSPARENT INC. [JP/JP]; 5-4-19, Kashiwanoha, Kashiwa-shi, Chiba 277-0882 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAGASAKI, Yukio [JP/JP]; 3-5-17, Keyakidai, Moriya-shi, Ibaraki 302-0128 (JP). WATANABE, Akiko [JP/JP]; 3-1-43, Taira, Tochio-shi, Niigata 940-0137 (JP). IJIMA, Michihiro [JP/JP]; 226-4, Otome, Oyama-shi, Tochigi 329-0214 (JP). KATAOKA, Kazunori [JP/JP]; 5-17-22, Kamisaginomiya, Nakano-ku, Tokyo 165-0031 (JP). YOSHINAGA, Kenji [JP/JP]; 1-7-3, Tode, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0005 (JP).
- (74) ODAJIMA, Heikichi et al. / etc.; Oda-jima Patent Office, Nippon Jitensha Bldg., 9-15, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/09, A23L 1/236, A61K 47/42, C07K 14/415
- (11) WO 2005/073372 (13) A1
- (21) PCT/JP2005/001068
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-019251
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOVEL TASTE SENSATION-MODIFYING PEPTIDE NAS, DNA THEREOF AND USE OF THE SAME
- PEPTIDE NAS NOVATEUR MODIFIANT LA SENSATION DE GOÛT, ADN DE CELUI-CI ET SON UTILISATION
- (71) MITSUKAN GROUP CORPORATION [JP/JP]; 2-6, Nakamura-cho, Handa-shi Aichi 4758585 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ABE, Keiko [JP/JP]; 1-16-15, Minami-cho, Warabi-shi Saitama 3350003 (JP). ASAKURA, Tomiko [JP/JP]; 3-14-11, Kouenji-minami, Suginami-ku Tokyo 1660003 (JP). SORIMACHI, Hiroyuki [JP/JP]; 8-8-16, Toshima, Kita-ku Tokyo 1140003 (JP). UENOYAMA, Tazuko [JP/JP]; 106, Yuforia, 3-18-52, Yoshimi, Moriyama-shi Shiga 5240021 (JP). NAKAJIMA, Kenichiro [JP/JP]; 5-22-11, Higashiurawa, Midori-ku, Saitama-shi, Saitama 3360926 (JP). KITAMOTO, Katsuhiko [JP/JP]; 105, Famiruganrongouyayoisaka, 2-15-12, Yayoi, Bunkyo-ku Tokyo 1130032 (JP). MARUYAMA, Junichi [JP/JP]; 201,
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- (54) • METHOD OF COLLECTING DAMAGED DNA FRAGMENT
- PROCÉDÉ DE RECUEIL D'UN FRAGMENT ENDOMMAGÉ D'ADN
- (71) **SHIRANKAI KYOTO UNIVERSITY FACULTY OF MEDICINE ALUMNI ASSOCIATION INC.** [JP/JP]; 11-1, Yoshida-Ushinomiya-cho, Sakyo-ku, Kyoto-shi, Kyoto 6068302 (JP). **NIKKEN SEIL CORPORATION** [JP/JP]; 723-1, Haruoka, Fukuroi-shi, Shizuoka 4370122 (JP).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • REGULATED STOP CODON READTHROUGH
- TRANSLÉCTURE RÉGULÉE D'UN CODON D'ARRÊT
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- PROCÉDE DE SEPARATION CHROMATOGRAPHIQUE D'UN MELANGE D'ACIDES NUCLEIQUES
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(54) • METHOD OF COLLECTING DNA FROM ENVIRONMENTAL SAMPLE
• METHODE D'EXTRACTION DE L'ADN DEPUIS UN ECHANTILLON ENVIRONNEMENTAL
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(71) Santaris Pharma A/S [DK/DK]; Bøge Allé, DK-2970 Horsholm (DK).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

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• PROCEDE CARCINOSTATIQUE UTILISANT UNE CHAÎNE BRCA1-BARD1
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DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
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MR NE SN TD TG).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- PROCEDE DE SURPRODUCTION D'UNE PROTEINE RECOMBINANTE DETERMINEE PAR DES SOUCHES MONOCARYOTIQUES DE P. CINNABARINUS
- (71) INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE [FR/FR]; 147, rue de l'Université, F-75338 Paris Cedex 07 (FR). UNIVERSITE DE PROVENCE [FR/FR]; 3, place Victor Hugo, F-13331 Marseille Cedex 3 (FR).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • A NOVEL HANSENULA POLYMORPHA GENE CODING FOR ALPHA 1,6-MANNOSYLTRANSFERASE AND PROCESS FOR THE PRODUCTION OF RECOMBINANT GLYCOPROTEINS WITH HANSENULA POLYMORPHA MUTANT STRAIN DEFICIENT IN THE SAME
- NOUVEAU GENE HANSENULA POLYMORPHA DESTINE A L'ALPHA 1,6-MANNOSYLTRANSFERASE ET PROCEDE DE PRODUCTION DE GLYCOPROTEINES RECOMBINANTES AVEC UNE SOUCHE MUTANTE DE HANSENULA POLYMORPHA DEFICIENTE EN GENE HANSENULA POLYMORPHA
- (71) Korea Research Institute of Bioscience and Biotechnology [KR/KR]; 52 Eoeun-dong, Yuseong-gu, Daejeon 305-333 (KR).
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- Published / Publiée : (m)
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- PROTEINES DE FUSION HETERODIMERE DE L'HORMONE-FC STIMULANT LES FOLLICULES (FSH-FC) UTILES DANS LE TRAITEMENT DE L'INFERTILITE
- (71) SYNTONIX PHARMACEUTICALS, INC. [US/US]; 9 Fourth Avenue, Waltham, MA 02451 (US).
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(43) 11 Aug/août 2005 (11.08.2005)
- (54) • HUMAN SOLUBLE NEUROFILIN-1 PRIMARY POLYADENYLATION SIGNAL AND USES THEREOF
- SIGNAL DE POLYADENYLATION DE NEUROFILINE-1 PRIMAIRE HUMAINE SOLUBLE ET SES UTILISATIONS
- (63) US 60/539,857 (CIP)
28 Jan/jan 2004 (28.01.2004)
- (71) RESEARCH DEVELOPMENT FOUNDATION [US/US]; 402 North Division Street, Carson City, NV 89703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STOUT, J., Timothy [US/US]; 9143 NW McKenna, Portland, OR 97229 (US). MCFARLAND, Trevor [US/US]; 743 SW Green Ave., Portland, OR 97205 (US). FRANCIS, Peter, J. [GB/US]; 9143 NW McKenna, Portland, OR 97229 (US). AP-PUKUTTAN, Binoy
- (74) PARKER, David, L.; Fulbright & Jaworski, L.L.P., 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/87 // A61K 48/00, C07K 16/28
(11) WO 2005/073385 (13) A1
(21) PCT/JP2005/001148
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-022315
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITION AND METHOD FOR ELEVATING GENE TRANSFER EFFICIENCY

- COMPOSITION ET MÉTHODE POUR AUGMENTER LE RENDEMENT DU TRANFERT DE GÈNES

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo, 1008921 (JP).
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(72, 75) MIYAKE, Masato [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo, 6610974 (JP). YOSHIKAWA, Tomohiro [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo, 6610974 (JP). UCHIMURA, Eiichiro [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo, 6610974 (JP). MIYAKE, Jun [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo, 6610974 (JP).

(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiroimi 1-chome, Chuo-ku, Osaka-shi, Osaka 5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)⁷ C12N 15/87, C12Q 1/68, C12N 5/10

(11) WO 2005/073386 (13) A1

(21) PCT/JP2005/001149

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-024861

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITION AND METHOD FOR IMMOBILIZING GENETIC MATERIAL ON SUPPORT AND TRANSFERRING INTO CELL

- COMPOSITION ET MÉTHODE POUR FIXER UN MATÉRIAU GÉNÉTIQUE SUR UN SUPPORT ET LE TRANSFÉRER DANS UNE CELLULE

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo, 1008921 (JP).
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(72, 75) MIYAKE, Masato [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo, 6610974 (JP). YOSHIKAWA, Tomohiro [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo, 6610974 (JP). UCHIMURA, Eiichiro [JP/JP]; c/o

AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo, 6610974 (JP). MIYAKE, Jun [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo, 6610974 (JP).

(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiroimi 1-chome, Chuo-ku, Osaka-shi, Osaka 5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)⁷ C12P

(11) WO 2005/073387 (13) A2

(21) PCT/DE2005/000142

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) 10 2004 004 642.5

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR OBTAINING PRECURSOR Z AND USE THEREOF FOR THE PRODUCTION OF A MEANS FOR THERAPY OF HUMAN MOLYBDENUM COFACTOR DEFICIENCY

- PROCEDE DE PRODUCTION DU PRECURSEUR Z ET SON UTILISATION POUR PRODUIRE UN AGENT SERVANT A TRAITER LA DEFICIENCE HUMAINE EN COFACTEUR MOLYBDENE

(71, 72) SCHWARZ, Guenter [DE/DE]; Jasperallee 19, 38102 Braunschweig (DE). MENDEL, Ralf [DE/DE]; Wiesengrund 3, 38542 Leitferde (DE).

(72, 75) SANTAMARIA, José [ES/DE]; Bergstrasse 10, 38102 Braunschweig (DE). REISS, Jochen [DE/DE]; Teichstrasse 8, 37127 Niemetal (DE).

(74) FIEDLER, Jürgen; PAe Fiedler, Ostermann & Schneider, Obere Karspüle 41, 37073 Göttingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12P 7/18, 17/10 // C12N 15/53

(11) WO 2005/073388 (13) A1

(21) PCT/JP2005/000575

(22) 19 Jan/jan 2005 (19.01.2005)

(25) ja (26) ja

(30) 2004-023946

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESSES FOR PRODUCING OPTICALLY ACTIVE 1-SUBSTITUTED 2-METHYLPYRROLIDINE AND INTERMEDIATE THEREFOR

- PROCESSUS DE FABRICATION METHYLPYRROLIDINE-2 SUBSTITUE-1 OPTIQUEMENT ACTIFS ET ALTERNATIVES

(71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP).

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(74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12P 13/00

(11) WO 2005/073389 (13) A1

(21) PCT/EP2005/000585

(22) 21 Jan/jan 2005 (21.01.2005)

(25) de (26) de

(30) A 130/2004

30 Jan/jan 2004 (30.01.2004) AT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING β -HYDROXY NITRO COMPOUNDS MADE FROM ALDEHYDES AND NITROALKANES WHILE USING A HYDROXY NITRILE LYASE

• PROCÉDE POUR PRODUIRE DES COMPOSES BETA-HYDROXYNITRO A PARTIR D'ALDEHYDES ET DE NITROALCANES EN UTILISANT UNE HYDROXYNITRILLYASE

(71) DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG [AT/AT]; St-Peter-Strasse 25, A-4021 Linz (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRIENGL, Herfried [AT/AT]; Argenotstr. 23, A-8047 Graz (AT). PURKARTHOFER, Thomas [AT/AT]; kastellfeldgasse 13, A-8010 Graz (AT). SKRANC, Wolfgang [AT/AT]; Oberfeldgasse 23, A-1220 Wien (AT). GRUBER, Karl [AT/AT]; Artur-Michlgasse 23/27, A-8042 Graz (AT). GRUBER-KHADJAWI, Mandana [—/AT]; Ziegelstr. 3d/28, A-8045 Graz (AT). MINK, Daniel [DE/BE]; Heckeweg 5, B-4700 Eupen (BE).

(74) LINDINGER, Ingrid; DSM Fine Chemicals Austria Nfg GmbH & Co KG, St-Peter-Strasse 25, A-4021 Linz (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ C12P 13/00

(11) WO 2005/073390 (13) A2

(21) PCT/JP2005/001650

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 2004-023347

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • L-AMINO ACID-PRODUCING MICROORGANISM AND METHOD FOR PRODUCING L-AMINO ACID

• MICROORGANISME PRODUISANT DES ACIDES AMINES L ET PROCÉDE DE PRODUCTION DE L'ACIDE AMINE L

(71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1048315 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UEDA, Takuji [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP). NAKAI, Yuta [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP). GUNJI, Yoshiya [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP). TAKIKAWA, Rie [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP). JOE, Yuji [JP/JP]; c/o Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 2108681 (JP).

(74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 1030004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12P 19/04, C08B 37/00, C07K 16/14, C12P 21/08, C12N 15/09, C12C 11/00, C12Q 1/02, G01N 33/14, 33/577

(11) WO 2005/073391 (13) A1

(21) PCT/JP2005/001200

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-022532

30 Jan/jan 2004 (30.01.2004)

JP

(30) 2004-022739

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FACTORS CAUSING EARLY FLOCCULATION OF YEAST, ANTIBODIES THERETO AND UTILIZATION OF THE SAME

• FACTEURS PROVOQUANT UNE FLOCCULATION PRÉCOCE DE LA LEVURE, DES ANTICORPS ET UTILISATION DE CEUX-CI

(71) KIRIN BEER KABUSHIKI KAISHA [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048288 (JP).

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(72, 75) OGAWA, Toshiya [JP/JP]; c/o KIRIN BEER KABUSHIKI KAISHA, CENTRAL LABORATORIES FOR KEY TECHNOLOGY, 13-5 Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360004 (JP). KOIZUMI, Hideki [JP/JP]; c/o KIRIN BEER KABUSHIKI KAISHA, CENTRAL

LABORATORIES FOR KEY TECHNOLOGY, 13-5 Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360004 (JP).

(74) HIROTA, Masanori et al. / etc.; 3F Wakabayashi Bldg., 8-5, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12P 19/18

(11) WO 2005/073392 (13) A1

(21) PCT/JP2005/001088

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-019118

28 Jan/jan 2004 (28.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF GLUCOSYL TRANSFER
• PROCÉDE DE TRANSFERT DE GLUCOSYL

(71) KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO [JP/JP]; 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 7000907 (JP).

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(72, 75) NISHIMOTO, Tomoyuki [JP/JP]; c/o Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 7000907 (JP). KUBOTA, Michio [JP/JP]; c/o Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 7000907 (JP). FUKUDA, Shigeharu [JP/JP]; c/o Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 7000907 (JP). MIYAKE, Toshio [JP/JP]; c/o Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, 2-3, Shimoishii 1-chome, Okayama-shi, Okayama 7000907 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/00

(11) WO 2005/073393 (13) A1

(21) PCT/US2005/002202

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/764,972

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEMS AND METHODS FOR BLOOD GLUCOSE SENSING

• SYSTEMES ET METHODES DE DETECTION DE LA GLYCEMIE

(71) HOME DIAGNOSTICS, INC. [US/US]; 2400 N.W. 55th Court, Fort Lauderdale, FL 33309 (US).

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(72, 75) BELL, Douglas, E. [US/US]; 5155 N.W. 84th Road, Coral Springs, FL 33067 (US). NEEL, Gary, T. [US/US]; 1520 BlueJay Circle, Weston, FL 33327 (US). WONG, T., Phillip [US/US]; 11120 Heron Bay Boulevard, #116, Coral Springs, FL 33076 (US).

(74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 901 New York Avenue, N.W., Washington, DC 20001-4413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12Q 1/02, C12C 1/00, 11/00

(11) WO 2005/073394 (13) A1

(21) PCT/JP2005/001199

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-022532

30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-022739

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF QUICKLY MEASURING FACTOR CAUSING EARLY FLOCCULATION OF YEAST

• PROCEDE DE MESURE RAPIDE D'UN FACTEUR PROVOQUANT LA FLOCCULATION PREMATUREE DE LEVURE

(71) KIRIN BEER KABUSHIKI KAISHA [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku, Tokyo 1048288 (JP).

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(72, 75) OGAWA, Toshiya [JP/JP]; c/o Kirin Beer Kabushiki Kaisha, Central Laboratories for Key Technology, 13-5 Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 2360004 (JP). KOIZUMI, Hideki [JP/JP]; c/o Kirin Beer Kabushiki Kaisha, Central Laboratories for Key Technology, 13-5 Fukuura 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 2360004 (JP).

(74) HIROTA, Masanori et al. / etc.; 3F Wakabayashi Bldg., 8-5, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/02, A61P 25/28, C12N 15/09, 5/16

(11) WO 2005/073395 (13) A1

(21) PCT/JP2005/001869

(22) 2 Feb/fév 2005 (02.02.2005)

(25) ja (26) ja

(30) 2004-025333

2 Feb/fév 2004 (02.02.2004) JP

(30) 2004-039525

17 Feb/fév 2004 (17.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF EXAMINING ABILITY TO REGULATE THE EXPRESSION OF NEPRILYSIN ACTIVITY

• PROCEDE D'EXAMEN DE LA CAPACITE A REGULER L'EXPRESSION DE L'ACTIVITE DE LA NEPRILYSINE

(71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 1048260 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOTONAGA, Kozo [JP/JP]; 2-1-3-324, Kuwata-cho, Ibaraki-shi, Osaka 5670841 (JP). SAITO, Koichi [JP/JP]; 2-1-1-1304, Sumiregaoka, Takarazuka-shi, Hyogo 6650847 (JP).

(74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5418550 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/02, C12N 15/82

(11) WO 2005/073396 (13) A1

(21) PCT/US2005/001153

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,070

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PLANT CELLS HAVING RECEPTOR POLYPEPTIDES

• CELLULES VEGETALES COMPRENANT DES POLYPEPTIDES RECEPTEURS

(71) CERES, INC. [US/US]; 1535 Rancho Conejo Boulevard, Thousand Oaks, CA 91320-1440 (US).

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(71, 72) BOBZIN, Steven, Craig [US/US]; 23957 De Ville Way, Malibu, CA 90265 (US).

(72, 75) HAMILTON, Richard [US/US]; 5340 Cangas Drive, Calabasas, CA 91301 (US). APUYA, Nestor [PH/US]; 5396 Dobson Way, Culver City, CA 90230 (US).

(74) LUNDQUIST, Ronald, C.; Fish & Richardson, 60 South Sixth Street, Suite 3300, Minneapolis, MN 55402-1104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12Q 1/37, G01N 33/68, 33/574

(11) WO 2005/073397 (13) A1

(21) PCT/EP2005/000472

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04002139.6

31 Jan/jan 2004 (31.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH TRIPEPTIDYL-PEPTIDASE 2(TPP2)

• DIAGNOSTICS ET THERAPEUTIQUE POUR DES MALADIES ASSOCIEES A LA TRIPEPTIDYL-PEPTIDASE 2 (TPP2)

- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).
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- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/48, C12N 15/54, 9/10, A61K 31/519, A61P 3/06, 43/00, G01N 33/15, 33/50
- (11) WO 2005/073398 (13) A1
- (21) PCT/JP2004/000976
- (22) 30 Jan/jan 2004 (30.01.2004)
- (25) ja (26) ja
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF ASSAYING CAPABILITY OF INHIBITING FAT LEVEL INCREASE
- METHODE D'ANALYSE DE LA CAPACITE A INHIBER L'AUGMENTATION DU NIVEAU DE GRASSE
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 (JP). SUMITOMO PHARMACEUTICALS COMPANY, LIMITED [JP/JP]; 2-8, Doshomachi 2-chome, Chuo-ku Osaka-shi, Osaka 541-8510 (JP).
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- (72, 75) HIRAMINE, Yasushi [JP/JP]; c/o SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, 2-1, Takatsukasa 4-chome, Takarazuka-shi, Hyogo 665-0051 (JP). TAKASUGA, Syunsuke [JP/JP]; c/o SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, 2-1, Takatsukasa 4-chome, Takarazuka-shi, Hyogo 665-0051 (JP). MURAKAMI, Hiroko [JP/JP]; c/o SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, 2-1, Takatsukasa 4-chome, Takarazuka-shi, Hyogo 665-0051 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/48, 1/26, 1/42, 1/527, 1/533, 1/54, 1/68, C12M 1/34, C12N 15/11, G01N 27/26, 27/30
- (11) WO 2005/073399 (13) A1
- (21) PCT/JP2005/000828
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) ja (26) ja
- (30) 2004-019230
28 Jan/jan 2004 (28.01.2004) JP
- (30) 2004-049013
25 Feb/fév 2004 (25.02.2004) JP
- (30) 2004-088205
25 Mar/mar 2004 (25.03.2004) JP
- (30) 2004-237243
17 Aug/août 2004 (17.08.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF QUALITATIVELY/QUANTATIVELY DETERMINING PHOSPHATE ION AND PHOSPHATE ION SENSOR
- METHODE DE DETECTION QUALITATIVE/QUANTITATIVE DES IONS PHOSPHATE ET CAPTEUR DE IONS PHOSPHATE
- (71) National Institute of Advanced Industrial Science and Technology [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, 1008921 (JP).
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- (72, 75) NAKAMURA, Hideaki [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, 1-1, Higashi 1-Chome, Tsukuba-shi, Ibaraki, 3058562 (JP). GOTOH, Masao [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, 1-1, Higashi 1-Chome, Tsukuba-shi, Ibaraki, 3058562 (JP). KARUBE, Isao [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 4, 1-1, Higashi 1-Chome, Tsukuba-shi, Ibaraki, 3058562 (JP).
- (74) YOSHIDA, Toshio et al. / etc.; YOSHIDA PATENT OFFICE, No.202, Hillside Ebisu Bldg., 21-11, Ebisuminami 1-chome, Shibuya-ku, Tokyo 1500022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/48
- (11) WO 2005/073400 (13) A2
- (21) PCT/US2005/003122
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/539,420
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF IDENTIFYING PROTEIN KINASE MODULATORS AND USES THEREFOR
- PROCEDE D'IDENTIFICATION DE MODULATEURS DE PROTEINE KINASE ET LEURS UTILISATIONS
- (71) UNIVERSITY OF MASSACHUSETTS [US/US]; One Beacon Street, Floor 26, Boston, MA 02108 (US).
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- (72, 75) CORVERA, Silvia [US/US]; 75 Ruggles Street, Westborough, MA 01581 (US). WILSON-FRITCH, Leanne [US/US]; 22 Meadowbrook Road, Auburn, MA 01501 (US).
- (74) MILASINCIC, Debra, J. et al. / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/60, 1/26, 1/28, 1/32, 1/44, G01N 33/92
- (11) WO 2005/073401 (13) A1
- (21) PCT/JP2005/001626
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-021478
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD, REAGENT, AND KIT FOR DETERMINING CHOLESTEROL IN VERY-LOW-DENSITY LIPOPROTEIN REMNANT (VLDL REMNANT)
- METHODE, REACTIF ET KIT DE DEPISTAGE DU CHOLESTEROL DANS UN REMNANT DE VLDL (VERY-LOW-DENSITY LIPOPROTEIN)

(71) **KYOWA MEDEX CO., LTD.** [JP/JP]; 8-10, Harumi 1-chome, Chuo-ku, Tokyo, 1046004 (JP).

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(72, 75) **MIYAUCHI, Kazuhito**

(74) **IWAHASHI, Kazuyuki**; KYOWA HAKKO KOGYO CO., LTD., Intellectual Property Department, 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, G01N 33/58

(11) WO 2005/073402 (13) A1

(21) PCT/EP2005/001039

(22) 2 Feb/fév 2005 (02.02.2005)

(25) de (26) de

(30) 04002214.7

2 Feb/fév 2004 (02.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VESICLE USED TO SEPARATE SUBSTANCES FROM LIQUID MEDIA

• VESICULE PERMETTANT LA SEPARATION DE SUBSTANCES CONTENUES DANS DES MILIEUX LIQUIDES

(71) **INTERNATIONAL UNIVERSITY BREMEN GMBH** [DE/DE]; Campus Ring 1, 28759 Bremen (DE). **UNIVERSITÄT BASEL** [CH/CH]; Petersgraben 35, CH-4003 Basel (CH).

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(72, 75) **SCHWANEBERG, Ulrich** [DE/DE]; Lehmberg 26, 27721 Ritterhude (DE). **WINTERHALTER, Mathias** [DE/DE]; Ziegeleiweg 50, 28757 Bremen (DE). **MEIER, Wolfgang** [CH/CH]; Belchenstrasse 6, CH-4106 Therwil (CH).

(74) **SENDROWSKI, Heiko**; Eisenführ, Speiser & Partner, Postfach 10 60 78, 28060 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/073403 (13) A1

(21) PCT/EP2005/000906

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) 10 2004 004 882.7

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TEST SYSTEM AND METHOD FOR THE DETECTION OF ANALYTES

• SYSTEME DE TEST ET PROCÉDE DE DETECTION D'ANALYTES

(71) **DADE BEHRING MARBURG GMBH** [DE/DE]; Patente Und Lizenzen, Emil-Von-Behring-Strasse 76, 35041 Marburg (DE).

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(72, 75) **VITZTHUM, Frank** [DE/DE]; Sandweg 6a, 35094 Sterzhausen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12Q 1/68

(11) WO 2005/073404 (13) A2

(21) PCT/IB2005/000392

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,746

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FUNCTIONAL ELEMENT OF SIAH-1B RESPONSIVE P53

• ELEMENT FONCTIONNEL DE SIAH-1B SENSIBLE A P53

(71) **MOLECULAR ENGINES LABORATOIRES** [FR/FR]; 20, rue Bouvier, F-75011 Paris (FR).

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(72, 75) **AMSON, Robert** [FR/FR]; 10, rue Gay Lussac, F-75005 Paris (FR). **TELERMAN, Adam** [FR/FR]; 6, rue du Pré-aux-Clercs, F-75007 Paris (FR).

(74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/073405 (13) A2

(21) PCT/IL2005/000097

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,579

29 Jan/jan 2004 (29.01.2004) US

(30) 60/539,566

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CATALYTIC POLYNUCLEOTIDE AND ITS USE FOR DETERMINATION OF ANALYTES

• POLYNUCLEOTIDE CATALYTIQUE ET UTILISATION DE CELUI-CI POUR DETERMINER DES ANALYTES

(71) **YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM** [IL/IL]; Hi Tech Park, Edmond Safra Campus, Givat Ram, 91390 Jerusalem (IL).

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(72, 75) **WILLNER, Itamar** [IL/IL]; 12 Hashalom Street, 90805 Mevasseret Zion (IL). **XIAO, Yi** [CN/IL]; 11/14 Guatemala Street, 96704 Jerusalem (IL). **PAVLOV, Valeri** [RU/IL]; 11/22 Guatemala Street, 96704 Jerusalem (IL). **GILL, Ron** [IL/IL]; 52 Ben Maimon Blvd., 92261 Jerusalem (IL). **NI-AZOV, Tamara** [IL/IL]; 23/3 Jessy Cohen Street, 58581 Holon (IL).

(74) **REINHOLD COHN AND PARTNERS**; P.O.B. 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68, G01N 33/50

(11) WO 2005/073406 (13) A1

(21) PCT/JP2005/001189

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

- (30) 2004-024748
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF PREDICTING THE POSSIBILITY OF THE METASTASIS OR RECCURRENCE OF RENAL CELL CANCER
• PROCEDE DE PREDICTION DE LA POSSIBILITE DE METASTASE OU DE RECURRENCE D'UN HYPERNEPHROME
- (71) KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO [JP/JP]; 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YANAI, Yoshiaki [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP). YAMAUCHI, Hiroshi [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP). IKEDA, Masao [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP). KURIMOTO, Masashi [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP). YOSHIDA, Kenichiro [JP/JP]; 12-21, Kyonan-cho 2-chome, Musashino-shi Tokyo, 1800023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (g2)
-
- (51)⁷ C12Q 1/68, C12P 19/34, C07H 21/04
- (11) WO 2005/073407 (13) A1
- (21) PCT/US2004/032984
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (30) 10/680,389
7 Oct/oct 2003 (07.10.2003) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ADVANCED INTEGRATED CIRCUIT BIOCHIP
• BIOPUCE A CIRCUIT INTEGRE AME-LIOREE
- (71) UT-BATTELLE, LLC [US/US]; Oak Ridge National Laboratory, P.O. Box 2008, MS 6498, Oak Ridge, TN 37831-6498 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VO-DINH, Tuan [US/US]; 12318 River Oaks Pt., Knoxville, TN 37922 (US). WINTENBERG, Alan, L. [US/US]; 11521 North Monicello Drive, Knoxville, TN 37922 (US).
- (74) JETTER, Neil, R. et al. / etc.; Akerman Senterfitt, Customer N°46592, P.O. Box 3188, West Palm Beach, FL 33402-3188 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ C12Q 1/68
- (11) WO 2005/073408 (13) A2
- (21) PCT/US2005/002164
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/538,791
23 Jan/jan 2004 (23.01.2004) US
- (30) 60/539,728
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SMALL SEGMENTS OF DNA DETERMINE ANIMAL IDENTITY AND SOURCE
• PETITS SEGMENTS D'ADN SERVANT A DETERMINER L'IDENTITE D'UN ANIMAL ET SA SOURCE
- (71) PYXIS GENOMICS, INC. [US/US]; 2201 W. Campbell Park Drive, Chicago, IL 60612 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ABRAHAMSON, Mitchell; *FREIJE, Wadiha; 117 Elgin Ave. #1, Forest Park, IL 60130
- (74) MARTIN, Alice, O.; P.O. Box 2786, Chicago, IL 60690-2786 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C12Q 1/68
- (11) WO 2005/073410 (13) A2
- (21) PCT/US2005/003488
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/540,016
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NUCLEIC ACID AMPLIFICATION WITH CONTINUOUS FLOW EMULSION
• AMPLIFICATION D'ACIDE NUCLEIQUE AVEC EMULSION A FLUX CONTINU
- (71) 454 CORPORATION [US/US]; 20 Commercial Street, Branford, CT 06405 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NOBILE, John, R. [US/US]; 65 Forest Avenue, Fairfield, CT 06430 (US). LEE, William [US/US]; 23 Woodland Road, Apt. C5, Madison, CT 06443 (US). LEAMON, John, H. [US/US]; 251 Nortontown Road, Guilford, CT 06437 (US).
- (74) HOPKINS, Brian, P.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Chrysler

Center, 666 Third Avenue, New York, NY 10017 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) WO 2005/073411 (13) A1

(21) PCT/US2005/000891

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 60/535,491
12 Jan/jan 2004 (12.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOSITION FOR DETECTING THE RESPONSE OF RECTAL ADENOCARCINOMAS TO RADIOCHEMOTHERAPY

• COMPOSITION POUR DETECTER LA REPOSE D'UN ADENOCARCINOME RECTAL A LA RADIOCHIMIOThERAPIE

(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RIED, Thomas [DE/US]; 9819 Parkwood Drive, Bethesda, Maryland 20814 (US). DIFILIPPANTONIO, Michael J. [US/US]; 1392 Flintrock Road, Rockville, Maryland 20853 (US). GHADIMI, Bijan-Michael [DE/US]; 4521 Windsor Lane, Bethesda, Maryland 20814 (US). GRADE, Marian [DE/DE]; Im Hassel 32a, 37077 Goettingen (DE). BECKER, Heinz [DE/DE]; Herzberger Landstr. 81A, 37075 Goettingen (DE). LIERSCH, Torsten [DE/DE]; Wiesenstr. 23, 37073 Goettingen (DE).

(74) AXELROD, Nancy J.; VENABLE LLP, P.O. Box 34385, Washington, District of Columbia 20043-9998 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ C21B 13/00, 3/04

(11) WO 2005/073412 (13) A1

(21) PCT/AU2005/000112

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 2004900407
30 Jan/jan 2004 (30.01.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IRONMAKING AND STEELMAKING
• FABRICATION DE FER ET D'ACIER

(71) TECHNOLOGICAL RESOURCES PTY. LIMITED [AU/AU]; 55 Collins Street, Melbourne, Victoria 3000 (AU).

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(72, 75) DRY, Rodney, James [AU/AU]; 326 The Boulevard, City Beach, Western Australia 6015 (AU). BATTERHAM, Robin, John [AU/AU]; 153 Park Drive, Parkville, Victoria 3052 (AU).

(74) GRIFFITH HACK; Level 3, 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C21D 9/70, F27B 14/12

(11) WO 2005/073413 (13) A1

(21) PCT/BR2005/000007

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) PI 0400619-4
30 Jan/jan 2004 (30.01.2004) BR

(30) C1 0400619-4
26 Apr/avr 2004 (26.04.2004) BR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PIT FURNACE CLOSING SYSTEM
• SYSTEME DE FERMETURE DE FOUR PIT

(71, 72) NAPOLI, Rodolfo [BR/BR]; Rua Oswaldo Russi, 161, CEP-09726-080 São Bernardo do Campo-SP (BR). SIMOYAMA NAPOLI, Massaco [BR/BR]; Rua Oswaldo Russi, 161, CEP-09726-080 São Bernardo do Campo-SP (BR).

(74) TINOCO SOARES, José Carlos, Jr.; Tinoco Soares & Filho LTDA, Av. Indianapolis, 995, CEP-04063-001 São Paulo-SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C22B 3/18

(11) WO 2005/073414 (13) A1

(21) PCT/ZA2005/000004

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 2004/0466
30 Jan/jan 2004 (30.01.2004) ZA

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HEAP BIOLEACHING PROCESS
• PROCEDE DE BIOLIXIVIATION EN TAS

(71) BHP BILLITON SA LIMITED [ZA/ZA]; of 200 Hans Strijdom Drive, 2194 Randburg (ZA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DU PLESSIS, Chris, Andre [ZA/ZA]; c/o 200 Hans Strijdom Drive, 2194 Randburg (ZA). DE KOCK, Sanet, H. [ZA/ZA]; c/o 200 Hans Strijdom Drive, 2194 Randburg (ZA).

(74) McCALLUM, RADEMEYER & FREIMOND et al. / etc.; PO Box 1130, Maclyn House, 7 June Avenue, 2125 Bordeaux (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C22B 3/40, 23/00

(11) WO 2005/073415 (13) A1

(21) PCT/AU2005/000088

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 2004900457

28 Jan/jan 2004 (28.01.2004) AU

(30) 2004904165

27 Jul/juil 2004 (27.07.2004) AU

(30) 2004906242

29 Oct/oct 2004 (29.10.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SOLVENT EXTRACTION PROCESS
FOR SEPARATING COBALT AND/OR
MANGANESE FROM IMPURITIES IN
LEACH SOLUTIONS

• PROCEDE D'EXTRACTION AU SOL-
VANT SERVANT A SEPARER COBALT
ET/OU MANGANESE D'IMPURETES
CONTENUES DANS DES SOLUTIONS
DE LIXIVIATION

(71) COMMONWEALTH SCIENTIFIC AND
INDUSTRIAL RESEARCH ORGANISA-
TION [AU/AU]; Limestone Avenue, Camp-
bell, Australian Capital Territory 2612 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHENG, Chu, Yong [AU/AU]; 91
Bolderwood Drive, South Lake, Western
Australia 6164 (AU). URBANI, Mark,
Daniel [AU/AU]; 17 Merlin Way, Wattle
Grove, Western Australia 6107 (AU).

(74) GRIFFITH HACK; 509 St Kilda Road,
Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C22B 3/40, 23/00

(11) WO 2005/073416 (13) A1

(21) PCT/AU2005/000099

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 2004900457

28 Jan/jan 2004 (28.01.2004) AU

(30) 2004904166

27 Jul/juil 2004 (27.07.2004) AU

(30) 2004906241

29 Oct/oct 2004 (29.10.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SOLVENT EXTRACTION PROCESS
FOR SEPARATING COBALT AND/OR
NICKEL FROM IMPURITIES IN
LEACH SOLUTIONS.

• PROCEDE D'EXTRACTION PAR SOL-
VANTS POUR LA SEPARATION DE
COBALT ET/OU DE NICKEL A PAR-
TIR D'IMPURETES DANS DES SOLU-
TIONS DE LESSIVAGE

(71) COMMONWEALTH SCIENTIFIC AND
INDUSTRIAL RESEARCH ORGANISA-
TION [AU/AU]; Limestone Avenue, Camp-
bell, Australian Capital Territory 2612 (AU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHENG, Chu, Yong [AU/AU]; 91
Bolderwood Drive, South Lake, Western
Australia 6164 (AU). URBANI, Mark,
Daniel [AU/AU]; 17 Merlin Way, Wattle
Grove, Western Australia 6107 (AU).

(74) GRIFFITH HACK; 509 St Kilda Road,
Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C22C 26/00

(11) WO 2005/073417 (13) A1

(21) PCT/FR2005/000035

(22) 7 Jan/jan 2005 (07.01.2005)

(25) fr (26) fr

(30) 0400171

9 Jan/jan 2004 (09.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF PRODUCING DIAMOND
SEGMENTS FOR CUTTING TOOLS

• PROCEDE DE FABRICATION DE SEG-
MENTS DIAMANTES POUR DES OU-
TILS DE COUPE

(71) SOCIETE D'APPLICATIONS
MECANIQUES DU DIAMANT [FR/FR];
Z.I. du Bois-Joly, F-85500 Les Herbiers (FR).
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les États désignés sauf US)

(72, 75) FALLYER, Emmanuel [FR/IT]; Vicolo
Toveddu, 13, I-07025 Luras (IT).

(74) HECKE, Gérard et al. / etc.; Cabinet Hecke,
WTC Europole, 5 place Robert Schuman, BP
1537, F-38025 Grenoble Cédex 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ C22C 27/04, B22F 3/15

(11) WO 2005/073418 (13) A1

(21) PCT/JP2005/001274

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023767

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TUNGSTEN BASED SINTERED COM-
PACT AND METHOD FOR PRODUC-
TION THEREOF

• COMPRIME FRITTE A BASE DE
TUNGSTENE ET PROCEDE POUR
LA PRODUCTION DE CELUI-CI

(71) NIPPON TUNGSTEN CO., LTD. [JP/JP];
2-8, Minoshima 1-chome, Hakata-ku,
Fukuoka-shi, Fukuoka 8128538 (JP).
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les États désignés sauf US)

(72, 75) SHIBUYA, Takuji [JP/JP]; c/o Nippon
Tungsten Co., Ltd., 2-8, Minoshima 1-chome,
Hakata-ku, Fukuoka-shi, Fukuoka 8128538
(JP). TERAMOTO, Shuichi [JP/JP]; c/o
Nippon Tungsten Co., Ltd., 2-8, Minoshima
1-chome, Hakata-ku, Fukuoka-shi, Fukuoka
8128538 (JP). MATSUO, Shigeru [JP/JP];
c/o Nippon Tungsten Co., Ltd., 2-8, Mi-
noshima 1-chome, Hakata-ku, Fukuoka-shi,
Fukuoka 8128538 (JP). SAKAGUCHI,
Shigeya [JP/JP]; c/o Nippon Tungsten Co.,
Ltd., 2-8, Minoshima 1-chome, Hakata-ku,
Fukuoka-shi, Fukuoka 8128538 (JP).

(74) KOHORI, Susumu et al. / etc.;
Hakata-Shin-Mitsui Bldg., 1-1, Hakataeki-
mae 1-chome, Hakata-ku, Fukuoka-shi,
Fukuoka 8120011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C22C 38/00

(11) WO 2005/073419 (13) A1

(21) PCT/JP2004/018233

(22) 1 Dec/déc 2004 (01.12.2004)

(25) ja (26) ja

- (30) 2004-024687
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-135975
30 Apr/avr 2004 (30.04.2004) JP
- (30) 2004-329060
12 Nov/nov 2004 (12.11.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MARTENSITIC STAINLESS STEEL TUBE
• TUBE EN ACIER INOXYDABLE MARTENSITIQUE
- (71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYATA, Yukio [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). KIMURA, Mitsuo [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). ITAKURA, Noritugu [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). MASAMURA, Katsumi [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (74) OCHIAI, Kenichiro; c/o Patent Application Dept., JFE Techno-Research Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ C22C 38/00, B22F 1/00, 3/00, H01L 41/20
(11) WO 2005/073420 (13) A1
(21) PCT/JP2004/019585
(22) 28 Dec/déc 2004 (28.12.2004)
(25) ja (26) ja
(30) 2004-022346
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • MAGNETOSTRICTIVE MATERIAL AND METHOD FOR PRODUCTION THEREOF
• MATÉRIAU MAGNÉTOSTRICTIF ET SA MÉTHODE DE FABRICATION
- (71) TDK CORPORATION [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo, 1038272 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MORI, Teruo [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP). UMEHARA, Naomichi [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP). TOKORO, Seigo [JP/JP]; c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome, Chuo-ku Tokyo 1038272 (JP).
- (74) OBA, Mitsuru; OBA & ASSOCIATES, 8F, KM Building, 4-3, Iwamotocho 1-chome, Chiyoda-ku Tokyo 1010032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C22C 38/00, C21D 8/10, 9/08, C22C 38/32
(11) WO 2005/073421 (13) A1
(21) PCT/JP2005/001186
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-023470
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • OIL WELL SEAMLESS STEEL PIPE EXCELLENT IN RESISTANCE TO SULFIDE STRESS CRACKING AND METHOD FOR PRODUCTION THEREOF
• CANALISATION EN ACIER SANS SOUDURE POUR Puits DE PETROLE EXCELLENTE EN TERMES DE RESISTANCE A LA CORROSION FISURANTE PROVOQUEE PAR LES SULFURES ET PROCEDE DE PRODUCTION DE CELLE-CI
- (71) SUMITOMO METAL INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ARAI, Yuji [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP). OMURA, Tomohiko [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP). NAKAMURA, Keiichi [JP/JP]; c/o Sumitomo Metal Industries, Ltd., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
- (74) HONOUE, Terutada et al. / etc.; Honoue Patent Office, 17-23, Higashinaniwa-cho 5-chome, Amagasaki-shi, Hyogo, 6600892 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ C22C 38/00
(11) WO 2005/073422 (13) A1
(21) PCT/JP2005/001555
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-021283
29 Jan/jan 2004 (29.01.2004) JP
(30) 2004-074033
16 Mar/mar 2004 (16.03.2004) JP
(30) 2004-073862
16 Mar/mar 2004 (16.03.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • AUSTENITIC-FERRITIC STAINLESS STEEL
• ACIER INOXYDABLE FERRITIQUE ET AUSTENITIQUE
- (71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJISAWA, Mitsuyuki [JP/JP]; c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP). YAZAWA, Yoshihiro [JP/JP]; c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP). KATO, Yasushi [JP/JP]; c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP). FURUKIMI, Osamu [JP/JP]; c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP).
- (74) OCHIAI, Kenichiro; c/o Patent Application Department, JFE Techno-Research Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C22C 38/00, 38/50, H01M 8/02, 8/10

(11) WO 2005/073423 (13) A1

(21) PCT/JP2005/000724

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-19333

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FERRITIC STAINLESS STEEL FOR
SOLID POLYMER FUEL CELL SEPA-
RATOR AND SOLID POLYMER FUEL
CELL

• ACIER FERRITIQUE POUR SEPARA-
TEUR DE PILE A COMBUSTIBLE DE
POLYMERE SOLIDE ET PILE A COM-
BUSTIBLE DE POLYMERE SOLIDE

(71) NISSHIN STEEL CO., LTD. [JP/JP]; 4-1,
Marunouchi 3-chome, Chiyoda-ku, Tokyo
100-8366 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) OKU, Manabu [JP/JP]; c/o Steel &
Technology, Development Laboratories,
Nisshin Steel Co., Ltd., 4976, Nomu-
raminami-machi, Shunan-shi, Yamaguchi
746-8666 (JP). SHIRAYAMA, Kazushi
[JP/JP]; c/o Steel & Technology, Develop-
ment Laboratories, Nisshin Steel Co., Ltd.,
4976, Nomuraminami-machi, Shunan-shi,
Yamaguchi 746-8666 (JP). FUJIMOTO,
Hiroshi [JP/JP]; c/o Steel & Technology,
Development Laboratories, Nisshin Steel
Co., Ltd., 4976, Nomuraminami-machi, Shu-
nan-shi, Yamaguchi 746-8666 (JP).

(74) OGURA, Wataru et al. / etc.; 201, Ohno-
senkawa Bldg., 23-7, Kanamecho 3-chome,
Toshima-ku, Tokyo 171-0043 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C22C 38/32, 38/34, 38/36, 38/38, 38/54,
37/06, 37/08

(11) WO 2005/073424 (13) A1

(21) PCT/AU2005/000109

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10/767,841

30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HIGH-CHROMIUM NITROGEN CON-
TAINING CASTABLE ALLOY

• ALLIAGE DE COULAGE A TENEUR
ELEVÉE EN CHROME ET EN AZOTE

(71, 72) RADON, Roman [US/AU]; 7/3 Benton
Avenue, Artarmon, New South Wales 2064
(AU).

(74) GRIFFITH HACK; 509 St Kilda Road,
Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C23C 4/18, 4/06

(11) WO 2005/073425 (13) A1

(21) PCT/EP2005/050357

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 457.0

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FERROUS LAYER FOR A SLIDING
SURFACE, IN PARTICULAR FOR
CYLINDER RUNNING SURFACES
ON ENGINE BLOCKS, APPLIED BY
MEANS OF THERMAL SPRAYING

• COUCHE CONTENANT DU FER, AP-
PLIQUEE PAR PROJECTION THER-
MIQUE, SERVANT DE SURFACE
DE FROTTEMENT, DESTINEE NO-
TAMMENT A DES SURFACES DE
FROTTEMENT DE CYLINDRES DE
BLOCS-MOTEURS

(71) FORD GLOBAL TECHNOLOGIES,
LLC, SUBSIDIARY OF FORD MOTOR
COMPANY [—/US]; 600 Parklane Tow-
ers East, Dearborn, Michigan 48126 (US).
GEHRING GMBH & CO. KG [—/DE];
Nielsenstr. 6, 73760 Ostfildern (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VERPOORT, Clemens [DE/DE]; Fasa-
nenweg 12, 40789 Monheim (DE). BRODA,
Maik [DE/DE]; Aachener Str. 246, 52249
Eschweiler (DE). ABELN, Tobias [DE/DE];
Margaretenstr. 13b, 70327 Stuttgart (DE).
FLORES, Gerhard [DE/DE]; Gartenstr. 39,
73760 Ostfildern (DE).

(74) DÖRFLER, Thomas; Ford-Werke Akti-
engesellschaft, Patentabteilung NH-364,
Henry-Ford-Str. 1, 50735 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ C23C 08/24

(11) WO 2005/073426 (13) A1

(21) PCT/CA2005/000097

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 2,456,520

30 Jan/jan 2004 (30.01.2004) CA

(30) 60/541,221

2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NITRIDING METHOD FOR IMPROV-
ING SURFACE CHARACTERISTICS
OF COBALT-CHROMIUM BASED AL-
LOYS

• PROCEDE DE NITRURATION POUR
AMELIORER LES CARACTERIS-
TIQUES DE SURFACE D'ALLIAGES A
BASE DE COBALT-CHROME

(71, 72) PATROVSKY, Hubert [DE/CA]; C/o
PATT Technologies, 580, Boul. Industriel,
St-Eustache, Québec J7R 5V3 (CA).

(74) MANOLAKIS, Emmanuel et al. / etc.;
Gowling Lafleur Henderson LLP, Place Ville
Marie, 37th Floor, Montreal, Québec H3B
3P4 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C23C 14/06, 14/35, B05D 7/24

(11) WO 2005/073427 (13) A2

(21) PCT/EP2004/013258

(22) 23 Nov/nov 2004 (23.11.2004)

(25) de (26) de

(30) 10 2004 005 313.8

2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE PRODUCTION OF
AN ULTRA BARRIER LAYER SYSTEM

• PROCEDE DE PRODUCTION D'UN
SYSTEME DE COUCHE BARRIERE
ULTRA

(71) FRAUNHOFER-GESELLSCHAFT ZUR
FÖRDERUNG DER ANGEWANDTEN

- FORSCHUNG E. V.** [DE/DE]; Hansastrasse 27 c, 80686 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHARTON, Christoph** [DE/DE]; Zum Heiderand 26, 01328 Dresden (DE). **FAHLAND, Matthias** [DE/DE]; Berthold-Haupt-Strasse 111, 01259 Dresden (DE). **KRUG, Mario** [DE/DE]; Bruno-Dietze-Ring 44, 01844 Neustadt/Sachsen (DE). **SCHILLER, Nicolas** [DE/DE]; Fabrikstrasse 5, 01833 Stolpen, OT Helmsdorf (DE). **STRAACH, Steffen** [DE/DE]; Hohe Strasse 83, 01187 Dresden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C23C 18/16
(11) WO 2005/073429 (13) A2
(21) PCT/US2005/002284
(22) 25 Jan/jan 2005 (25.01.2005)
(25) en (26) en
(30) 60/539,543
26 Jan/jan 2004 (26.01.2004) US
(30) 11/040,962
22 Jan/jan 2005 (22.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR SELECTIVELY CHANGING THIN FILM COMPOSITION DURING ELECTROLESS DEPOSITION IN A SINGLE CHAMBER
• METHODE ET APPAREIL DE CHANGEMENT SELECTIF DE LA COMPOSITION D'UNE COUCHE MINCE PENDANT SON DEPOT AUTO-CATALYTIQUE DANS UNE SEULE CHAMBRE
- (71) **APPLIED MATERIALS, INC.** [US/US]; 3050 Bowers Ave, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEIDMAN, Timothy W.** [US/US]; 776 Henderson Ave., Sunnyvale, CA 94086 (US). **PANCHAM, Ian** [US/US]; 1016 Florida Street, San Francisco, CA 94110 (US). **LUBOMIRSKY, Dmitry** [IL/US]; 20200 Lucille Ave., #98, Cupertino, CA 95014 (US). **SHANMUGASUNDRAM, Arulkumar** [IN/US]; 428 Madera Ave., #10, Sunnyvale, CA 94086 (US). **SHACHAM-DIAMAND, Yosef** [IL/US]; 1054 Cayuga Heights Rd., Ithaca, NY 14850 (US). **MOGHADAM, Farhad** [US/US]; 276 Old Adobe Rd., Los Gatos, CA 95030 (US).
- (74) **PATTERSON, B. Todd** et al. / etc.; MOSER, PATTERSON & SHERIDAN, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C23C 16/00, B32B 15/00, 17/06
(11) WO 2005/073428 (13) A1
(21) PCT/US2004/044036
(22) 31 Dec/déc 2004 (31.12.2004)
(25) en (26) en
(30) 60/538,502
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF DEPOSITING FILM STACKS ON A SUBSTRATE
• PROCEDE DE DEPOT D'EMPILEMENTS DE FILMS SUR UN SUBSTRAT
- (71) **ARKEMA INC.** [US/US]; 2000 Market Street, Philadelphia, PA 19103-3222 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUSSO, David, Alan** [US/US]; 22 Brenda Lane, Audubon, PA 19403 (US). **STRICKER, Jeffrey, Lee** [US/US]; 250 E. Wynnewood Road, Apartment A-22, Wynnewood, PA 19096 (US). **SMITH, Ryan, Christopher** [US/US]; 121 Buttonwood Drive, Collegeville, PA 19426 (US). **CULP, Thomas, Dudley** [US/US]; W 6025 Rim of the City Road, La Crosse, WI 54601 (US). **KOROTKOV, Roman, Yuryevich** [RU/US]; 580 American Avenue, B-508, King of Prussia, PA 19406 (US). **SILVERMAN, Gary, Stephen** [US/US]; 19 Grouse Trail, Chadds Ford, PA 19317 (US).
- (74) **RUDMAN, Gilbert, W.** et al. / etc.; Arkema Inc., Intellectual Property Department, 2000 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C23C 18/16
(11) WO 2005/073430 (13) A2
(21) PCT/US2005/002510
(22) 26 Jan/jan 2005 (26.01.2005)
(25) en (26) en
(30) 60/539,491
26 Jan/jan 2004 (26.01.2004) US
(30) 60/575,553
28 May/mai 2004 (28.05.2004) US
(30) 10/996,342
22 Nov/nov 2004 (22.11.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • APPARATUS FOR ELECTROLESS DEPOSITION OF METALS ONTO SEMI-CONDUCTOR SUBSTRATES
• DISPOSITIF DE DEPOT AUTOCATALYTIQUE DE METAUX SUR DES SUBSTRATS A SEMI-CONDUCTEUR
- (71) **APPLIED MATERIALS, INC.** [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95024 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LUBOMIRSKY, Dmitry** [IL/US]; 20200 Lucille Ave., #98, Cupertino, CA 95014 (US). **SHANMUGASUNDRAM, Arulkumar** [IN/US]; 428 Madera Ave., #10, Sunnyvale, CA 94086 (US). **ELLWANGER, Russell** [US/US]; 565 Mission Vineyard Road, San Juan Bautista, CA 95045 (US). **PANCHAM, Ian, A.** [US/US]; 1016 Florida Street, San Francisco, CA 94110 (US). **CHEBOLL, Ramakrishna** [IN/US]; 551 Grand Fir Ave., #1, Sunnyvale, CA 94086 (US). **WEIDMAN, Timothy, W.** [US/US]; 776 henderson Ave., Sunnyvale, CA 94086 (US).
- (74) **PATTERSON, Todd, B.** et al. / etc.; Moser, Patterson & Sheridan, LLP, 3040 Post Oak Blvd., Suite 1500, Houston, TX 77056-6582 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ C23C 18/18, 18/28
(11) WO 2005/073431 (13) A1
(21) PCT/JP2004/016764
(22) 11 Nov/nov 2004 (11.11.2004)
(25) ja (26) ja
(30) 2004-021128
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRETREATING AGENT FOR ELECTROLESS PLATING, METHOD OF ELECTROLESS PLATING USING THE SAME AND PRODUCT OF ELECTROLESS PLATING

• AGENT DE PRETRAITEMENT POUR DEPOSITION AUTOCATALYTIQUE, METHODE DE DEPOSITION AUTOCATALYTIQUE UTILISANT LE MEME AGENT ET PRODUCTION DE DEPOT AUTOCATALYTIQUE

(71) NIKKO MATERIALS CO., LTD. [JP/JP]; 10-1, Toranomon 2-chome, Minato-ku, Tokyo, 1050001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWAMURA, Toshifumi [JP/JP]; c/o Isohara Plant, Nikko Materials Co., Ltd., 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki, 3191535 (JP).

SUZUKI, Jun [JP/JP]; c/o Isohara Plant, Nikko Materials Co., Ltd., 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki, 3191535 (JP). IMORI, Toru [JP/JP]; c/o Isohara Plant, Nikko Materials Co., Ltd., 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki, 3191535 (JP).

(74) SAKAI, Masami et al. / etc.; Akasaka Office Heights, 13-5, Akasaka 4-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23F 1/36

(11) WO 2005/073432 (13) A1

(21) PCT/EP2004/012681

(22) 10 Nov/nov 2004 (10.11.2004)

(25) de (26) de

(30) 10 2004 004 140.7

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PICKLING METHOD AND PICKLING PRODUCT FOR ALUMINUM SURFACES

• PROCEDE DE DECAPAGE ET PRODUIT DE DECAPAGE DESTINE A DES SURFACES D'ALUMINIUM

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HECHT, Gabriele [DE/DE]; Marienstr. 2, 41334 Nettetal (DE). KRESSE, Josef [DE/DE]; Bachstr. 25, 41569 Rommerkirchen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK

DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C23G 1/19, 1/20, C23F 1/44, C23G 1/02, 3/00

(11) WO 2005/073433 (13) A1

(21) PCT/CH2005/000015

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 119/04

29 Jan/jan 2004 (29.01.2004) CH

(30) 60/540,272

29 Jan/jan 2004 (29.01.2004) US

(30) 60/629,522

19 Nov/nov 2004 (19.11.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR REMOVING A COATING AND SINGLE-CHAMBER DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE D'ENLEVEMENT DE COUCHE ET DISPOSITIF A UNE CHAMBRE DESTINE A LA MISE EN OEUVRE DU PROCEDE D'ENLEVEMENT DE COUCHE

(71) UNAXIS BALZERS AG [LI/LI]; FL-9496 Balzers (LI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAUCH, Udo [AT/AT]; Winkelweg 6a, A-6824 Schlins (AT). KALSS, Wolfgang [AT/AT]; Am Oberen Riegel 54, A-6800 Feldkirch (AT). WOHLRAB, Christian [AT/AT]; Weinberggasse 31A, A-6800 Feldkirch (AT). SIEBERT, Carolina [DE/DE]; Willi Wolf Strasse 20, 55128 Mainz (DE). FRÖMEL, Norbert [DE/DE]; Fallhausweg 9, 91567 Herrieden (DE).

(74) UNAXIS BALZERS AG; Patentabteilung SRLP, FL-9496 Balzers (LI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ C25C 1/12, 7/06

(11) WO 2005/073434 (13) A1

(21) PCT/JP2005/000015

(22) 5 Jan/jan 2005 (05.01.2005)

(25) ja (26) ja

(30) 2004-020850

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ULTRAHIGH-PURITY COPPER AND PROCESS FOR PRODUCING THE SAME

• CUIVRE DE PURETE EXTREME ET PROCESSUS DE PRODUCTION DE CELUI-CI

(71) Nikko Materials Co., Ltd. [JP/JP]; 10-1, Toranomon 2-chome, Minato-ku, Tokyo, 1050001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHINDO, Yuichiro [JP/JP]; c/o Isohara Factory of Nikko Materials Co., Ltd. 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki, 3191535 (JP). TAKEMOTO, Kouichi [JP/JP]; c/o Isohara Factory of Nikko Materials Co., Ltd. 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki, 3191535 (JP).

(74) OGOSHI, Isamu; OGOSHI International Patent Office, Toranomon 9 Mori Bldg. 3F, 2-2, Atago 1-Chome, Minato-ku, Tokyo, 1050002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ C25D 5/48, 7/00

(11) WO 2005/073435 (13) A1

(21) PCT/JP2005/000754

(22) 21 Jan/jan 2005 (21.01.2005)

(25) ja (26) ja

(30) 2004-023280

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEALING AGENT, METHOD OF SEALING AND PRINTED CIRCUIT BOARD TREATED WITH THE SEALING AGENT

• AGENT D'ETANCHEITE, METHODE D'ETANCHEITE ET CARTE A CIRCUIT IMPRIME TRAITEE AVEC L'AGENT D'ETANCHEITE

(71) NIKKO MATERIALS CO., LTD. [JP/JP]; 10-1, Toranomon 2-chome, Minato-ku, Tokyo 1050001 (JP).

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(72, 75) OUCHI, Takashi [JP/JP]; c/o Isohara Plant, Nikko Materials Co., Ltd., 187-4,

- Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki 3191535 (JP). **TSUCHIDA, Katsuyuki** [JP/JP]; c/o Isohara Plant, Nikko Materials Co., Ltd., 187-4, Usuba, Hanakawa-cho, Kitaibaraki-shi, Ibaraki 3191535 (JP).
- (74) **SAKAI, Masami** et al. / etc.; Akasaka Office Heights, 13-5, Akasaka 4-chome, Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C25D 13/22**
- (11) **WO 2005/073436** (13) A1
- (21) PCT/EP2004/013813
- (22) **4 Dec/déc 2004 (04.12.2004)**
- (25) de (26) de
- (30) 10 2004 003 456.7
22 Jan/jan 2004 (22.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND SYSTEM FOR DETERMINING THE THICKNESS OF A LAYER OF LACQUER
• PROCEDE ET DISPOSITIF POUR DETERMINER L'EPAISSEUR D'UNE COUCHE DE PEINTURE
- (71) **EISENMANN MASCHINENBAU GMBH & CO. KG** [DE/DE]; Tübinger Strasse 81, 71032 Böblingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HORVATH, Zoltan-Josef** [DE/DE]; Bühlenstrasse 91, 71088 Holzgerlingen (DE). **KERN, Martin** [DE/DE]; Adalbert-Stifter-Strasse 65, 72762 Reutlingen (DE). **SINDLINGER, Stephen** [DE/DE]; Schwarzwaldstrasse 1, 75392 Deckenpfronn (DE). **SCHLECHT, Jürgen** [DE/DE]; Dettenhausener Strasse 11, 72141 Walddorfhäs-lach (DE).
- (74) **OSTERTAG, Ulrich** et al. / etc.; Ostertag & Partner, Eibenweg 10, 70597 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C25D 17/10, 3/56**
- (11) **WO 2005/073438** (13) A1
- (21) PCT/FR2004/003321
- (22) **21 Dec/déc 2004 (21.12.2004)**
- (25) fr (26) fr
- (30) 0315595
31 Dec/déc 2003 (31.12.2003) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ZINC OR ZINC ALLOY DEPOSITION INSTALLATION
• INSTALLATION DE DEPOT DE ZINC OU D'ALLIAGES DE ZINC
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C25D 15/02, 7/00, F16J 9/26, F02F 5/00**
- (11) **WO 2005/073437** (13) A1
- (21) PCT/JP2005/001277
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) ja (26) ja
- (30) 2004-023889
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPOSITE CHROMIUM PLATING FILM, AND SLIDING MEMBER HAVING THE FILM AND METHOD FOR MANUFACTURE THEREOF
• FILM COMPOSITE DE REVÊTEMENT METALLIQUE EN CHROME ET ELEMENT COULISSANT AYANT LE FILM ET PROCEDE POUR LA FABRICATION DE CELUI-CI
- (71) **KABUSHIKI KAISHA RIKEN** [JP/JP]; 13-5, Kudankita 1-chome, Chiyoda-ku, Tokyo, 1028202 (JP).
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- (72, 75) **OSHIMI, Takeo** [JP/JP]; c/o Kashiwazaki Plant, Kabushiki Kaisha Riken, 1-37, Hokutocho, Kashiwazaki-shi, Niigata, 9458555 (JP). **OKU, Kiyotaka** [JP/JP]; c/o Kashiwazaki Plant, Kabushiki Kaisha Riken, 1-37, Hokutocho, Kashiwazaki-shi, Niigata, 9458555 (JP). **TAKIGUCHI, Katsumi** [JP/JP]; c/o Kashiwazaki Plant, Kabushiki Kaisha Riken, 1-37, Hokutocho, Kashiwazaki-shi, Niigata, 9458555 (JP).
- (74) **TAKAISHI, Kitsuma**; Kagurazaka FN Bldg. 5F, 67, Kagurazaka 6-chome, Shinjuku-ku, Tokyo, 1620825 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (71) **COVENTYA SAS** [FR/FR]; 51, rue Pierre, F-92110 Clichy (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GONZALEZ, François** [FR/FR]; 14, rue des Ardennes, F-95660 Champagne sur Oise (FR). **POMMIER, Nicolas** [FR/FR]; 17, rue Malakoff, F-92600 Asnières sur Seine (FR). **THIERY, Lionel** [FR/FR]; 23, rue Pierre Berégovoy, F-92110 Clichy (FR). **DUPRAT, Jean-Jacques** [FR/FR]; 20, rue des 3 Abbés, F-93700 Drancy (FR).
- (74) **EIDELSBURG, Albert** et al. / etc.; Cabinet Flechner, 22, avenue de Friedland, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **C30B 29/06, 15/00**
- (11) **WO 2005/073439** (13) A1
- (21) PCT/JP2005/000839
- (22) **24 Jan/jan 2005 (24.01.2005)**
- (25) ja (26) ja
- (30) 2004-025923
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SILICON SINGLE CRYSTAL, SILICON WAFER, PRODUCTION APPARATUS THEREFOR AND PROCESS FOR PRODUCING THE SAME
• MONOCRISTAUX DE SILICIUM, PLAQUE DE SILICIUM, APPAREIL DE PRODUCTION DE CEUX-CI ET PROCESSUS DE PRODUCTION DE CEUX-CI
- (71) **Shin-Etsu Handotai Co., Ltd.** [JP/JP]; 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IIDA, Makoto** [JP/JP]; c/o Shirakawa R & D Center Shin-Etsu Handotai Co., Ltd. 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 9618061 (JP). **IMAI, Toshihiko** [JP/JP]; c/o Shirakawa R & D Center Shin-Etsu Handotai Co., Ltd. 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 9618061 (JP). **SATO, Katsuichi** [JP/JP]; c/o Shirakawa R & D Center Shin-Etsu Handotai Co., Ltd. 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 9618061 (JP). **IWABUCHI, Miho** [JP/JP]; c/o Shirakawa R & D Center Shin-Etsu Handotai Co., Ltd. 150, Aza Ohira,

- Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 9618061 (JP). **KATO, Masahiro** [JP/JP]; c/o Isobe R & D Center Shin-Etsu Handotai Co., Ltd., 13-1, Isobe 2-chome, Annaka-shi, Gunma 3790196 (JP).
- (74) **YOSHIMIYA, Mikio**; Uenosansei Bldg. 4F 6-4, Motoasakusa 2-chome, Taito-ku, Tokyo 1110041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **C30B 29/06, 15/00**
- (11) **WO 2005/073440** (13) A1
- (21) PCT/JP2005/000882
- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) ja (26) ja
- (30) 2004-022372
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF LIFTING SILICON SINGLE CRYSTAL
• PROCÉDÉ DE LEVAGE D'UN MONO-CRISTAL DE SILICIUM
- (71) **SUMITOMO MITSUBISHI SILICON CORPORATION** [JP/JP]; 2-1, Shibaura 1-chome, Minato-ku Tokyo, 1058634 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HARADA, Kazuhiro** [JP/JP]; c/o SUMITOMO MITSUBISHI SILICON CORPORATION, 2-1, Shibaura 1-chome, Minato-ku Tokyo 1058634 (JP). **FUKATSU, Norihito** [JP/JP]; c/o SUMITOMO MITSUBISHI SILICON CORPORATION, 2-1, Shibaura 1-chome, Minato-ku Tokyo 1058634 (JP). **FU, Senlin** [CN/JP]; c/o SUMITOMO MITSUBISHI SILICON CORPORATION, 2-1, Shibaura 1-chome, Minato-ku Tokyo 1058634 (JP). **SUZUKI, Yoji** [JP/JP]; c/o SUMITOMO MITSUBISHI SILICON CORPORATION, 2-1, Shibaura 1-chome, Minato-ku Tokyo 1058634 (JP).
- (74) **SUDA, Masayoshi**; Nissei Higashi-Ikebukuro Bldg., 11-1, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D01D 5/00**
- (11) **WO 2005/073441** (13) A1
- (21) PCT/KR2004/000166
- (22) **30 Jan/jan 2004 (30.01.2004)**
- (25) ko (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A BOTTOM-UP ELECTROSPINNING DEVICES, AND NANOFIBERS PREPARED BY USING THE SAME
• DISPOSITIF D'ELECTROFILAGE ASCENDANT ET NANOFIBRES AINSI OBTENUES
- (71) **RAISIO CHEMICALS KOREA INC.** [KR/KR]; 178-1, Hwakye-ri, Dong-myeon, Cheonan-si, Chungcheongnam-do 330-090 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **KIM, Hak-Yong** [KR/KR]; 410-6, Pyunghwa-dong 2ga, Wansan-gu, Jeonju-si, Chonrabuk-do 560-865 (KR).
- (74) **CHO, Hwal-Rai**; Suite 1507, Yoksam Heights Bldg, 642-19, Yoksam-dong, Kangnam-gu, Seoul 135-981 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D01F 9/00**
- (11) **WO 2005/073442** (13) A1
- (21) PCT/KR2004/000188
- (22) **2 Feb/fév 2004 (02.02.2004)**
- (25) ko (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A PROCESS OF PREPARING CONTINUOUS FILAMENT COMPOSED OF NANOFIBERS
• PROCESSUS DE PREPARATION DE FILAMENT CONTINU COMPOSE DE NANOFIBRES
- (71) **RAISIO CHEMICALS KOREA INC.** [KR/KR]; 178-1, Hwakye-ri, Dong-myeon, Cheonan-si, Chungcheongnam-do 330-090 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **KIM, Hak-Yong** [KR/KR]; 410-6, Pyunghwa-dong 2ga, Wansan-gu, Jeonju-si, Chonrabuk-do 560-865 (KR).
- (74) **CHO, Hwal-Rai**; Suite 1507, Yoksam Heights Bldg, 642-19, Yoksam-dong, Kangnam-gu, Seoul 135-981 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D01F 11/02, 2/00, D06M 13/358**
- (11) **WO 2005/073443** (13) A1
- (21) PCT/AT2005/000018
- (22) **26 Jan/jan 2005 (26.01.2005)**
- (25) de (26) de
- (30) A 133/2004
30 Jan/jan 2004 (30.01.2004) AT
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR TREATING SOLVENT-SPUN CELLULOSE FIBERS
• PROCÉDE POUR TRAITER DES FIBRES CELLULOSIQUES FILEES AU SOLVANT
- (71) **LENZING AKTIENGESELLSCHAFT** [AT/AT]; Werkstrasse 2, A-4860 Lenzing (AT).
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- (72, 75) **FUCHS, Heidrun** [AT/AT]; Parkstrasse 15, A-4840 Vöcklabruck (AT). **RENFREW, Andrew, Hunter, Morris** [GB/GB]; 390 Holcombe Road, Greenmount, Bury, Lancashire BL8 4DT (GB).
- (74) **NEMEC, Harald et al.** / etc.; Wipplingerstrasse 32/22, A-1010 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **D03D 41/00, 49/20**
- (11) **WO 2005/073444** (13) A1
- (21) PCT/CZ2005/000007
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) PV 2004-159
29 Jan/jan 2004 (29.01.2004) CZ
- (43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF LAID FABRICS PRODUCTION AND DEVICE FOR LAID FABRICS PRODUCTION

• PROCEDE DE PRODUCTION DE CANEVAS ET DISPOSITIF UTILE A CET EFFET

(71) VYZKUMNY USTAV TEXTILNICH STROJU LIBEREC A.S. [CZ/CZ]; U jezu 4, 461 19 Liberec (CZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEJSKAL, Milan [CZ/CZ]; Vci vrch 669, 460 15 Liberec (CZ). HAVLIK, Jaroslav [CZ/CZ]; Prachaticka 524, 460 08 Liberec (CZ).

(74) MUSIL, Dobroslav; Patent Office, Cejl 38, 602 00 Brno (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ D04B 7/26, 1/00

(11) WO 2005/073445 (13) A1

(21) PCT/JP2005/001063

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-024771

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • KNITTING METHOD FOR WIDE RIB TEXTURE BY PLATING

• PROCÉDÉ DE TRICOTAGE POUR UNE TEXTURE À NERVURES LARGES PAR SUPERPOSITION

(71) SHIMA SEIKI MFG., LTD. [JP/JP]; 85, Sakata, Wakayama-shi, Wakayama, 6418511 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMASAKI, Yoshinori [JP/JP]; c/o SHIMA SEIKI MFG., LTD., 85, Sakata, Wakayama-shi, Wakayama 6418511 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D04H 1/00, 3/00, C08L 23/12

(11) WO 2005/073446 (13) A1

(21) PCT/US2005/002918

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,369

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SOFT EXTENSIBLE NONWOVEN WEBS CONTAINING MULTICOMPONENT FIBERS WITH HIGH MELT FLOW RATES

• BANDES NON TISSEES EXTENSIBLES ET SOUPLES CONTENANT DES FIBRES MULTICOMPOSANTS A VITESSES DE FUSION ELEVEES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MELIK, David, Harry [US/US]; 4192 Intrepid Drive, Cincinnati, Ohio 45252 (US). ARORA, Kelyn, Anne [US/US]; 3611 Wilshire Ave., Cincinnati, Ohio 45208 (US). AUER, Jeffrey, Allen [US/US]; 3324 Fortney Lane, Apt. #4, Cincinnati, Ohio 45241 (US). BOND, Eric, Bryan [US/US]; 253 Terwilligers Run, Maineville, Ohio 45039 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D04H 1/00, 3/00, C08L 23/12

(11) WO 2005/073447 (13) A1

(21) PCT/US2005/002919

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,369

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SOFT EXTENSIBLE NONWOVEN WEBS CONTAINING FIBERS WITH HIGH MELT FLOW RATES

• BANDES NON TISSEES EXTENSIBLES ET SOUPLES CONTENANT DES FIBRES A VITESSES DE FUSION ELEVEES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MELIK, David, Harry [US/US]; 4192 Intrepid Drive, Cincinnati, Ohio 45252 (US). ARORA, Kelyn, Anne [US/US]; 3611 Wilshire Ave., Cincinnati, Ohio 45208 (US). AUER, Jeffrey, Allen [US/US]; 3324 Fortney Lane, Apt. #4, Cincinnati, Ohio 45241 (US).

(74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, The Procter & Gamble Company, Winton Hill Business Center, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ D05B 35/08, 45/00, 53/00, D05C 7/08

(11) WO 2005/073448 (13) A1

(21) PCT/JP2005/001150

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-021624

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEWING MACHINE

• MACHINE A COUDRE

(71) TOKAI KOGYO MISHIN KABUSHIKI KAISHA [JP/JP]; 1800, Ushiyamacho, Kasugai-shi, Aichi 4860901 (JP).

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(72, 75) TAJIMA, Ikuo [JP/JP]; c/o Tokai Kogyo Mishin Kabushiki Kaisha, 1800, Ushiyamacho, Kasugai-shi, Aichi 4860901 (JP). SUZUKI, Kenji [JP/JP]; c/o Tokai Kogyo Mishin Kabushiki Kaisha, 1800, Ushiyamacho, Kasugai-shi, Aichi 4860901 (JP).

(74) IIZUKA, Yoshihito; Hongo-Ohara Building, Fifth Floor, 24-6, Hongo 5-chome, Bunkyo-ku, Tokyo 1130033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D06F 25/00, 58/26**
- (11) **WO 2005/073449** (13) A1
- (21) PCT/IB2005/050366
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 2004/00198
- 30 Jan/jan 2004 (30.01.2004)** TR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A WASHER/DRYER
- LAVE-LINGE SECHOIR
- (71) **ARCELIK ANONIM SIRKETI [TR/TR];** E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DIKMENLI, Serap [TR/TR];** Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). **KURAL, Cem [TR/TR];** Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). **TUNCEL, Tunc [TR/TR];** Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).
- (74) **ANKARA PATENT BUREAU;** Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (TR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **D06F 33/02, 95/00, G06F 17/60**
- (11) **WO 2005/073450** (13) A1
- (21) PCT/JP2005/000983
- (22) **26 Jan/jan 2005 (26.01.2005)**
- (25) ja (26) ja
- (30) 2004-020745
- 29 Jan/jan 2004 (29.01.2004)** JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INFORMATION HOME ELECTRIC APPLIANCE SYSTEM
- Système d'application d'informations électrique grand public
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP];** 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TANIGAWA, ToruOKAMOTO, ShusakuNARUOKA, TomonobuMATSUKAWA, YoshihikoYAMADA, Osamu**
- (74) **KAWAMIYA, Osamu et al. / etc.;** Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D06F 58/20**
- (11) **WO 2005/073451** (13) A1
- (21) PCT/US2005/001902
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) 10/762,152
- 21 Jan/jan 2004 (21.01.2004)** US
- (30) 10/839,549
- 5 May/mai 2004 (05.05.2004)** US
- (30) 60/568,771
- 6 May/mai 2004 (06.05.2004)** US
- (30) 10/842,926
- 11 May/mai 2004 (11.05.2004)** US
- (30) 10/927,184
- 26 Aug/août 2004 (26.08.2004)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FABRIC ARTICLE TREATING DEVICE AND FABRIC ARTICLE TREATING SYSTEM WITH ANTI-MICROBIAL AGENT
- DISPOSITIF ET SYSTEME DE TRAITEMENT D'ARTICLE EN TISSU AVEC UN AGENT ANTIMICROBIEN
- (71) **THE PROCTER & GAMBLE COMPANY [US/US];** One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WARD, Thomas, Edward [US/US];** 3623 Red Oak Road, Oregonia, Ohio 45054 (US). **MCNAMARA, Barry, Patrick [US/US];** 2600 Jupiter Drive, Fairfield, Ohio 45014 (US). **BEDELL, Cynthia, Maria [US/US];** 3417 Cardiff Avenue #1, Cincinnati, Ohio 45209 (US). **POTTER, Jill, Marisa [US/US];** 1612 McCabe Lane, Cincinnati, Ohio 45255 (US). **REEB, Heidi, Lyn [US/US];** 931 Winsray Court, Cincinnati, Ohio 45224 (US). **OFOSU-ASANTE, Kofi [US/US];** 5752 Belmont Avenue, Cincinnati, Ohio 45224 (US). **DUVAL, Dean, Larry [US/US];** 365 Chadwick Court, Lebanon, Ohio 45036 (US). **TRAJANO, Trace, Wendell de Guzman [PH/US];** 9647 Cedar Knoll Drive, Mason, Ohio 45040 (US).
- (74) **THE PROCTER & GAMBLE COMPANY;** c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D06F 58/20, 39/00, 39/02**
- (11) **WO 2005/073452** (13) A2
- (21) PCT/US2005/001903
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) en (26) en
- (30) 10/762,152
- 21 Jan/jan 2004 (21.01.2004)** US
- (30) 10/839,549
- 5 May/mai 2004 (05.05.2004)** US
- (30) 60/568,771
- 6 May/mai 2004 (06.05.2004)** US
- (30) 10/842,926
- 11 May/mai 2004 (11.05.2004)** US
- (30) 10/927,212
- 26 Aug/août 2004 (26.08.2004)** US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FABRIC ARTICLE TREATING DEVICE AND SYSTEM WITH STATIC CONTROL
- DISPOSITIF ET SYSTEME DE TRAITEMENT D'ARTICLE EN TISSU A COMMANDE STATIQUE
- (71) **THE PROCTER & GAMBLE COMPANY [US/US];** One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OFOSU-ASANTE, Kofi [US/US];** 5752 Belmont Avenue, Cincinnati, Ohio 45224 (US). **DUVAL, Dean, Larry [US/US];** 365 Chadwick Court, Lebanon, Ohio 45036 (US).
- (74) **THE PROCTER & GAMBLE COMPANY;** c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D06F 58/20, 39/02**
- (11) **WO 2005/073453** (13) A2
- (21) PCT/US2005/001904

- (22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
- (30) 10/762,152
21 Jan/jan 2004 (21.01.2004) US
- (30) 10/839,549
5 May/mai 2004 (05.05.2004) US
- (30) 60/568,771
6 May/mai 2004 (06.05.2004) US
- (30) 10/842,926
11 May/mai 2004 (11.05.2004) US
- (30) 10/926,925
26 Aug/août 2004 (26.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FABRIC ARTICLE TREATING DEVICE AND SYSTEM
• DISPOSITIF ET SYSTEME DE TRAITEMENT D'ARTICLE EN TISSU
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUVAL, Dean, Larry [US/US]; 365 Chadwick Court, Lebanon, OH 45036 (US). OFOSU-ASANTE, Kofi [US/US]; 5752 Belmont Avenue, Cincinnati, OH 45224 (US). TRAJANO, Trace, Wendell de Guzman [PH/US]; 9647 Cedar Knoll Drive, Mason, OH 45040 (US). BEDELL, Cynthia, Maria [US/US]; 3417 Cardiff Avenue #1, Cincinnati, OH 45209 (US). WARD, Thomas Edward [US/US]; 3623 Red Oak Road, Oregonia, OH 45054 (US). HEILMAN, Laura, Lynn [US/US]; 2740 Felicity Place, Cincinnati, OH 45211 (US). COMBS, Mary, Jane [US/US]; 106B Winding Way, Covington, KY 41011 (US). ORR, Michael, Joseph [US/US]; 7717 Whitehall Circle, West Chester, OH 45069 (US). KNAUB, David, Randall [US/US]; 4019 S. W. Corbett Avenue, Portland, OR 97239 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ D06F 58/20
(11) WO 2005/073454 (13) A1
(21) PCT/US2005/001906
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/762,152
21 Jan/jan 2004 (21.01.2004) US
(30) 10/839,549
5 May/mai 2004 (05.05.2004) US
(30) 60/568,771
6 May/mai 2004 (06.05.2004) US
(30) 10/842,926
11 May/mai 2004 (11.05.2004) US
(30) 10/927,210
26 Aug/août 2004 (26.08.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF ENHANCING A FABRIC ARTICLE
• PROCEDE D'AMELIORATION D'UN ARTICLE EN TISSU
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (30) 60/568,771
6 May/mai 2004 (06.05.2004) US
- (30) 10/842,926
11 May/mai 2004 (11.05.2004) US
- (30) 10/927,210
26 Aug/août 2004 (26.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FABRIC ARTICLE TREATING DEVICE AND SYSTEM WITH SUGGESTIVE SCENT
• DISPOSITIF ET SYSTEME DE TRAITEMENT D'UN ARTICLE EN TISSU AVEC UN PARFUM SUGGESTIF
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUSTON, Eric, Joseph [US/US]; 841 Asbury Road, Cincinnati, Ohio 45255 (US). DUVAL, Dean, Larry [US/US]; 365 Chadwick Court, Lebanon, Ohio 45036 (US). HEILMAN, Laura, Lynn [US/US]; 2740 Felicity Place, Cincinnati, Ohio 45211 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ D06L 3/12, D06M 23/06
(11) WO 2005/073455 (13) A1
(21) PCT/US2005/001905
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/762,152
21 Jan/jan 2004 (21.01.2004) US
(30) 10/839,549
5 May/mai 2004 (05.05.2004) US
(30) 60/568,771
6 May/mai 2004 (06.05.2004) US
(30) 10/842,926
11 May/mai 2004 (11.05.2004) US
(30) 10/927,210
26 Aug/août 2004 (26.08.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF ENHANCING A FABRIC ARTICLE
• PROCEDE D'AMELIORATION D'UN ARTICLE EN TISSU
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUCAS, Michelle, Faith [US/US]; 7515 Easton Court, West Chester, OH 45069 (US). OFOSU-ASANTE, Kofi [US/US]; 5752 Belmont Avenue, Cincinnati, OH 45224 (US). SADLOWSKI, Eugene, Steven [US/US]; 9980 Pebbleknoll Drive, Cincinnati, OH 45252 (US). DUVAL, Dean, Larry [US/US]; 365 Chadwick Court, Lebanon, OH 45036 (US). CUMMINGS, Michael, David [US/US]; 6769 Timberwood Drive, West Chester, OH 45069 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ D06M 11/83, 23/16
(11) WO 2005/073456 (13) A1
(21) PCT/JP2005/001365
(22) 31 Jan/jan 2005 (31.01.2005)
(25) ja (26) ja
(30) 2004-024735
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • ANTIBACTERIAL NONWOVEN FABRIC
• NONTISSE ANTIBACTERIEN
- (71, 72) MAEDA, Yoshiaki [JP/JP]; 2-B24-307, Fujishirodai 1-chome, Suita-shi, Osaka, 5650873 (JP).
- (74) MIYAZAKI, Tadaaki et al. / etc.; Miyazaki International Patent Attorneys Office, Fascade Esaka Building 9F, 23-43, Esaka-cho 1-chome, Suita-shi, Osaka, 5640063 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ D06M 13/256, 13/262, 13/184, 13/192, D06P 5/04, 1/62, 1/653, D06L 3/12
(11) WO 2005/073457 (13) A1
(21) PCT/EP2005/000828
(22) 28 Jan/jan 2005 (28.01.2005)

- (25) de (26) de
- (30) 102004005000.7
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR THE TREATMENT OF FIBROUS MATERIAL
• PROCEDE POUR TRAITER UN MATERIAU FIBREUX
- (71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIEBURG, Christoffer [DE/DE]; Rhein-
instasse 5, 67133 Maxdorf (DE). RUBEL,
Karin [DE/DE]; Im Nonnengarten 51, 67098
Bad Dürkheim (DE). WEBER, Dieter
[DE/DE]; Kirchgasse 124, 67454 Hassloch
(DE).
- (74) BASF Aktiengesellschaft; 67056 Lud-
wigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ D06P 1/00, 7/00, D06M 23/08, D06Q 1/12,
D06M 15/70
- (11) WO 2005/073459 (13) A1
- (21) PCT/BR2004/000062
- (22) 7 May/mai 2004 (07.05.2004)
- (25) en (26) en
- (30) PI 0400004-8
2 Feb/fév 2004 (02.02.2004) BR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • THE PROCESS OF TRANSFERING
DYE OR PIGMENT TO TEXTILE MA-
TERIAL
• PROCEDE DE TRANSFERT D'UNE
TEINTURE OU D'UN PIGMENT SUR
UNE MATIERE TEXTILE
- (71, 72) CANELADA CAMPOS, Norberto
[BR/BR]; Jasmim 870, 13037-520 Campinas
SP (BR).
- (74) AUTORAL PATENTES E MARCAS S/C
LTDA.; Conceição 233, 13010-050 Camp-
inas - SP (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ D06M 15/267, 15/263, 15/643, 11/79,
15/31, B01D 19/04
- (11) WO 2005/073458 (13) A1
- (21) PCT/EP2005/000778
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) de (26) de
- (30) 102004004722.7
29 Jan/jan 2004 (29.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR TREATING TEXTILES
• PROCEDE DE TRAITEMENT DE TEX-
TILE
- (71) BASF AKTIENGESELLSCHAFT
[DE/DE]; 67056 Ludwigshafen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SENF, Andreas [DE/DE]; A.-Dürer Weg
4, 91320 Ebermannstadt/Gasseldorf (DE).
SIMENC, Toni [SI/DE]; August-Bebel-Str.
69, 68199 Mannheim (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056
Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ D21F 1/48
- (11) WO 2005/073460 (13) A1
- (21) PCT/FI2005/050014
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) fi (26) en
- (30) 20040132
30 Jan/jan 2004 (30.01.2004) FI
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEWATERING DEVICE FOR A PAPER
MACHINE
• DISPOSITIF DE DESHYDRATATION
POUR MACHINE A PAPIER
- (71) METSO PAPER, INC. [FI/FI]; Fabi-
aninkatu 9 A, FI-00130 HELSINKI (FI).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) POIKOLAINEN, Antti [FI/FI]; Ritopo-
hiantie 5 as 4, FI-40250 JYVÄSKYLÄ (FI).
IRWIN, Jeffrey, C. [US/US]; 809 Shu-Lar
Lane, Clinton, WI 53525 (US).
- (74) FORSSÉN & SALOMAA OY; Eerikinkatu
2, FI-00100 HELSINKI (FI).
-
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ D21F 11/14, 5/20, 5/18
- (11) WO 2005/073461 (13) A1
- (21) PCT/US2005/001264
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/760,072
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS FOR MAKING THROUGH-
DRIED TISSUE BY PROFILING EX-
HAUST GAS RECOVERY
• PROCEDE PERMETTANT DE FABRI-
QUER DU TISSU SEC A COEUR EN
PROFILANT LA RECUPERATION DES
GAZ D'ECHAPPEMENT
- (71) KIMBERLY-CLARK WORLDWIDE,
INC. [US/US]; 401 N. Lake Street, Neenah,
Wisconsin 54956 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) HERMANS, Michael, Alan [US/US];
1154 Park Village Drive, Neenah, Wiscon-
sin 54956 (US). HADA, Frank, Stephen
[CA/US]; 1407 South Lee Street, Appleton,
Wisconsin 54915 (US).
- (74) CROFT, Gregory, E. et al. / etc.; KIM-
BERLY-CLARK WORLDWIDE, INC., 401
N. Lake Street, Neenah, Wisconsin 54956
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ D21H 17/26, 21/22, 27/00, 21/20
- (11) WO 2005/073462 (13) A1
- (21) PCT/JP2005/001096
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-023074
30 Jan/jan 2004 (30.01.2004) JP

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CREPE PAPER AND METHOD FOR PRODUCING CREPE PAPER
• PAPIER CREPE ET METHODE DE PRODUCTION DE PAPIER CREPE
- (71) **DAIO PAPER CORPORATION** [JP/JP]; 2-60, Mishimakamiyacho, Shikokuchuo-shi, Ehime 7990492 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NEZAMOLESLAMI, Abdolreza** [IR/JP]; c/o Omiyaseishi Kabushikigaisha, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka 4180038 (JP). **HIRASAWA, Akira** [JP/JP]; c/o Omiyaseishi Kabushikigaisha, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka 4180038 (JP). **ONO, Hiroshi** [JP/JP]; c/o Omiyaseishi Kabushikigaisha, 329, Nonaka-cho, Fujinomiya-shi, Shizuoka 4180038 (JP).
- (74) **NAGAI, Yoshihisa**; Kanda Center Bldg., 3-2, Kajicho 2-chome, Chiyoda-ku, Tokyo 1010044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **D21H 27/20**
- (11) **WO 2005/073463** (13) A1
- (21) PCT/KR2005/000264
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) 20-2004-0002179
30 Jan/jan 2004 (30.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FUNCTIONAL WALLPAPER EMITTING ANIONS AND FAR INFRARED RAYS AND METHOD FOR MANUFACTURING THE SAME
• PAPIER PEINT FONCTIONNEL EMETTANT DES ANIONS ET DES RAYONS DANS L'INFRAROUGE LOINTAIN ET SON PROCEDE DE PRODUCTION
- (71) **DSG DAEDONG WALLPAPER CO., LTD.** [KR/KR]; 5, Daegam-ri, Sangdong-myeon, Kimhae-si, Gyeongsangnam-do 621-812 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KANG, Indong** [KR/KR]; 5, Daegam-ri, Sangdong-myeon, Kimhae-si, Gyeongsangnam-do 621-812 (KR).
- (74) **HWANG, Ilseok**; Well International Patent Office, 8F Yeongsang Bldg, 1692-5 Seocho-dong, Seocho-gu, Seoul 137-882 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- Declaration / Déclaration :
(t) for the following designation / pour la désignation suivante : US
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- (51)⁷ **E01B 7/02**
- (11) **WO 2005/073465** (13) A1
- (21) PCT/EP2005/000866
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) de (26) de
- (30) 10 2004 004 784.7
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR DISPLACING A TONGUE BLADE IN ADDITION TO A HEIGHT-ADJUSTABLE ROLLER DEVICE
• DISPOSITIF DE DEPLACEMENT D'UNE LAME D'AIGUILLE AINSI QUE DISPOSITIF A ROULEAUX POUVANT ETRE REGLE EN HAUTEUR
- (71) **CDP BHARAT FORGE GMBH** [DE/DE]; Mittelstrasse 64, 58256 Ennepetal (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LESEMANN, Bernd** [DE/DE]; Hansering 45, 58339 Breckerfeld (DE). **BORN-SCHUEER, Frank** [DE/DE]; Hembeker Talstrasse 67, 58256 Ennepetal (DE).
- (74) **HOFFMANN EITLÉ et al. / etc.**; Arabelstrasse 4, 81925 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (b)
- (51)⁷ **E01B 9/42**
- (11) **WO 2005/073466** (13) A1
- (21) PCT/EP2005/000913
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) de (26) de
- (30) 10 2004 004 646.8
29 Jan/jan 2004 (29.01.2004) DE
- (30) 10 2005 004 506.5
31 Jan/jan 2005 (31.01.2005) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HIGHLY ELASTIC ELECTRICALLY INSULATING RAIL SUPPORT POINT
• POINT D'APPUI TRÈS ÉLASTIQUE ET ÉLECTRIQUEMENT ISOLANT
- (71) **WIRTHWEIN AG** [DE/DE]; Walter-Wirthwein-Strasse 2-10, 97993 Creglingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SÜSS, Joachim** [DE/DE]; Tronitzer Strasse 22, 01259 Dresden (DE). **WIRTHWEIN, Udo** [DE/DE]; Walter Wirthwein Strasse 7, 97993 Creglingen (DE).
- (74) **EFFERT, BRESSEL UND KOLLEGEN**; Radickestrasse 48, 12489 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E01C 23/12

(11) WO 2005/073467 (13) A2

(21) PCT/US2005/002497

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,952
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DROP HAMMER

• MARTEAU-PILON

(71) CLARK EQUIPMENT COMPANY
[US/US]; 155 Chestnut Ridge Road, Mont-
vale, NJ 07645 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) VOUGHT, Michael, L. [US/US]; 28551
CSAH 25, Grove City, MN 56243 (US).

(74) ERICKSON, Bryan, F. et al. / etc.; West-
man, Champlin & Kelly, P.A., Suite 1600 - In-
ternational Centre, 900 Second Avenue South,
Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E01F 9/04

(11) WO 2005/073468 (13) A1

(21) PCT/US2005/001076

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 10/761,533
21 Jan/jan 2004 (21.01.2004) US

(30) 10/761,770
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RETROREFLECTIVE ELEMENTS
AND ARTICLES

• ELEMENTS ET ARTICLES RETRORE-
FLECHISSANTS

(71) 3M INNOVATIVE PROPERTIES COM-
PANY [US/US]; 3M Center, Post Office Box
33427, Saint Paul, Minnesota 55133-3427
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) WEISS, Douglas, E.; 3M Center, Post
Office Box 33427, Saint Paul, Minnesota
55133-3427 (US). SHIPMAN, Rebecca, A.;
3M Center, Post Office Box 33427, Saint
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BERLAIN, Craig, S.; 3M Center, Post
Office Box 33427, Saint Paul, Minnesota
55133-3427 (US). HEININGER, James,
D.; 3M Center, Post Office Box 33427,
Saint Paul, Minnesota 55133-3427 (US).
HEDBLUM, Thomas, P.; 3M Center, Post
Office Box 33427, Saint Paul, Minnesota
55133-3427 (US). DEEB, Gerald, S.; 3M
Center, Post Office Box 33427, Saint Paul,
Minnesota 55133-3427 (US).

(74) FISCHER, Carolyn, A. et al. / etc.; Of-
fice of Intellectual Property Counsel, Post Of-
fice Box 33427, Saint Paul, Minnesota 55133-
3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations

(t) for all designations / pour toutes les
designations; (t) for all designations / pour
toutes les designations

(51)⁷ E02B 3/04

(11) WO 2005/073469 (13) A1

(21) PCT/JP2005/001133

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-024018
30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-024031
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WATER SWELLING WATER STOP MA-
TERIAL

• MATERIAU D'ETANCHEITE DE PRO-
TECTION CONTRE LES EAUX DE
CRUES

(71) SANYO CHEMICAL INDUSTRIES,
LTD. [JP/JP]; 11-1 Ikkyo Nomoto-cho, Hi-
gashiyama-ku, Kyoto-shi Kyoto, 6050995
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) KIDA, Hiroyuki [JP/JP]; 1636-4, No-
mura, Takaoka-shi Toyama, 9330014 (JP).

(72, 75) ZENITANI, Yukio [JP/JP]; 11-1 Ikkyo
Nomoto-cho, Higashiyama-ku, Kyoto-shi
Kyoto, 6050995 (JP).

(74) YOSHIKAWA, Toshio; Murahama Bldg.,
6F, 9-19, Higashinoda-cho 4-Chome,
Miyakojima-ku, Osaka-shi, Osaka, 5340024
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E02B 7/50

(11) WO 2005/073470 (13) A1

(21) PCT/IT2005/000033

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) VE2004A000003
30 Jan/jan 2004 (30.01.2004) IT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SINKABLE DEVICE PROVIDED WITH
OPERATING GATES FOR USE AS
BARRIER IN A CHANNEL, AND BARRI-
ER INSTALLATION

• DISPOSITIF COULABLE POURVU
DE PORTES DE COMMANDE UTI-
LISE COMME BARRIERE DANS UN
CANAL ET INSTALLATION DE LA
BARRIERE

(71, 72) IENO, Antonio [IT/IT]; Via Caorle, 44,
I-30010 Cvalino-Treporti, Venezia (IT).

(74) LAZZAROTTO, Roberto; Via
Ca'Savorgnan, 9, I-30172 Mestre-Venezia
(IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E02B 17/02, B63B 29/02, 35/44

(11) WO 2005/073471 (13) A1

(21) PCT/EP2005/000454

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 20 2004 001 242.1
28 Jan/jan 2004 (28.01.2004) DE

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FOUNDATION CONSTRUCTION FOR A DEEP-DRILLING PLATFORM
• CONSTRUCTION DE BASE POUR UNE PLATE-FORME DE FORAGE PROFOND
- (71) MAX STREICHER GMBH & CO. KG AA [DE/DE]; Schwaigerbreite 17, 94469 Deggendorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BECK, Andreas [DE/DE]; Suddeutsche Strasse 53, 94327 Bogen (DE).
- (74) HÜBNER, Helmut, E.; Winter Brandl Fürniss Hübner Röss Kaiser Polte - Partnerschaft, Bavariaring 10, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement
-
- (51)⁷ E02D 17/08
- (11) WO 2005/073472 (13) A1
- (21) PCT/EP2004/013982
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) de (26) de
- (30) 10 2004 004 321.3
28 Jan/jan 2004 (28.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND ASSEMBLY FOR STABILISING TRENCH SIDES OR EXCAVATION SIDES USING SHEETING AFTER THE REMOVAL OF EARTH BY AN EXCAVATOR
• PROCEDE ET SYSTEME DE CONSOLIDATION DES PAROIS DE FOSSES OU DE FOUILLES PAR ETANÇONNAGE APRES EXCAVATION DU SOL A L'AIDE D'UN APPAREIL EXCAVATEUR
- (71) FITR-GESELLSCHAFT FÜR INNOVATION IM TIEF- UND ROHRLEITUNGSBAU WEIMAR M.B.H. [DE/DE]; Georg-Haar-Strasse 5, 99424 Weimar (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERGER, Wolfgang [DE/DE]; Kurt-Nehring-Strasse 66, 99423 Weimar (DE). SOLAS, Harmut [DE/DE]; Am Kirschgarten 36, 99198 Weimar (DE).
- (74) KRUSPIG, Volkmar; Meissner, Bolte & Partner, Widenmayerstrasse 48, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E02F 9/08, B62D 55/10
- (11) WO 2005/073473 (13) A1
- (21) PCT/JP2005/000334
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) ja (26) ja
- (30) 10/766,470
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MAIN FRAME OF CONSTRUCTION MACHINE AND METHOD OF PRODUCING THE SAME
• CADRE PRINCIPALE DE MACHINE DE CONSTRUCTION ET PROCEDE DE FABRICATION DE CE DERNIER
- (71) KOMATSU LTD. [JP/JP]; 2-3-6, Akasaka, Minato-ku Tokyo, 1078414 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUKAZAWA, Kazumasa [JP/US]; c/o Komatsu America Corporation, P.O.Box 168, Chattanooga Tennessee, 374010168 (US). ANDREWS, David [US/US]; c/o Komatsu America Corporation, P.O.Box 168, Chattanooga Tennessee, 374010168 (US). MUKAINO, Masayuki [JP/US]; c/o Komatsu America Corporation, P.O.Box 168, Chattanooga Tennessee, 374010168 (US).
- (74) KINOSHITA, Jitsuzo et al. / etc.; 3rd. floor, Ogikubo TM building., 26-13, Ogikubo 5-chome., Suginami-ku Tokyo, 1670051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E03C 1/00, F24D 17/00, 19/08, F28F 21/00
- (11) WO 2005/073474 (13) A1
- (21) PCT/EE2005/000001
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) P200400047
29 Jan/jan 2004 (29.01.2004) EE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WASTE WATER PIPING WITH HEAT EXCHANGER FOR BATHING INSTALLATIONS
• CANALISATION D'EAUX USEES A ECHANGEUR THERMIQUE POUR INSTALLATIONS DE BAIN
- (71, 72) JOLLER, Jüri [EE/EE]; Männiku tee 84-2, EE11215 Tallinn (EE). RIEPULK, Kalle [EE/EE]; Serva 3, EE11616 Tallinn (EE).
- (74) PIKKOR, Riho; Liivalaia 22, EE10118 Tallinn (EE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E03C 1/18
- (11) WO 2005/073475 (13) A1
- (21) PCT/CH2005/000025
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) de (26) de
- (30) 150/04
2 Feb/fév 2004 (02.02.2004) CH
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SINK
• EVIER
- (71) SUTER INOX AG [CH/CH]; Schachenstrasse 20, CH-5116 Schinznach-Bad (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUTER, Alfred [CH/CH]; Hasenweg 2, CH-5702 Niederlenz (CH).
- (74) WERNER, Georges; Patentanwaltsbüro Troesch Scheidegger Werner AG, Schwänntenos 14, CH-8126 Zumikon (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03D

(11) WO 2005/073476 (13) A2

(21) PCT/US2005/002194

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,583

23 Jan/jan 2004 (23.01.2004) US

(30) 60/602,585

18 Aug/août 2004 (18.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LAVATORY SYSTEM

• SYSTEME DE LAVABO

(71) BRADLEY FIXTURES CORPORATION [US/US]; P.O. Box 446, Menomonee Falls, WI 53052-0446 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAYLEY, Graeme, S. [NZ/US]; 14245 Forest View Lane, Brookfield, WI 53005 (US). LOBERGER, John [US/US]; W148N10309 Windsong Circle, Germantown, WI 53022 (US). DOORHY, Brendan [US/US]; 821 Timber Ridge Court, Westmont, IL 60559 (US). MAZZA, Joseph [US/US]; 2512 Hatfield Court, Elgin, IL 60123 (US). GAZA, Brian [US/US]; 838 Parkside Road, Naperville, IL 60540 (US). O'BRIEN, Donald [US/US]; 955 Knollwood Drive, Buffalo Grove, IL 60089 (US).

(74) GUSTAFSON, Adam, M.; FOLEY & LARDNER LLP, 777 East Wisconsin Avenue, Milwaukee, WI 53202-5306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E03D 1/30

(11) WO 2005/073477 (13) A1

(21) PCT/CA2004/000122

(22) 29 Jan/jan 2004 (29.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DUAL CAPACITY FLUSH VALVE ASSEMBLY FOR A TOILET

• ENSEMBLE ROBINET DE CHASSE A DOUBLE CAPACITE POUR TOILETTE

(71, 72) SHIM, Peter [CA/CA]; 21 Sundown Cl. S.E., Calgary, Alberta T2X 2X3 (CA).

(74) GOODWIN, Sean, W.; Suite 360, 237-8th Avenue S.E., Calgary, Alberta T2G 5C3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ E03D 3/10, 1/36

(11) WO 2005/073478 (13) A1

(21) PCT/MX2005/000005

(22) 18 Jan/jan 2005 (18.01.2005)

(25) es (26) es

(30) NL/a/2004/000008

2 Feb/fév 2004 (02.02.2004) MX

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRESSURISED DEVICE FOR TOILETS

• DISPOSITIF PRESSURISE POUR SANITAIRES

(71, 72) FLORES LEIJA, Hugo Arturo [MX/MX]; Henry Dunant #215, Col. Del Prado, Monterrey, N.L. 64410 (MX).

(74) GONZÁLEZ ARRIAGA, Janssen; Henry Dunant #215, Col. Del Prado, Monterrey, N.L. 64410 (MX).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04B 1/94, E04C 3/30, E04F 13/08, 13/06

(11) WO 2005/073479 (13) A1

(21) PCT/US2005/001324

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/763,234

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BONDABLE STANDOFF FRAMING MEMBER FOR A SUPPORT COLUMN AND INSTALLATION METHOD THEREFOR

• PIECE DE CHARPENTE VERTICALE APTE A LA LIAISON POUR COLONNE DE SOUTIEN ET PROCEDE D'INSTALLATION

(71) HENKEL CORPORATION [US/US]; 1001 Troutbrook Crossing, Rocky Hill, CT 06067 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FELTMAN, Jeffrey [US/US]; 221 Phoenix Street, Vernon, CT 06066 (US). TOBACK, Alex [US/US]; 65 Fox Chase Lane, Hartford, CT 06117 (US). CHAPLIN-SKY, Paul [US/US]; 664 Millbrook Road, Middletown, CT 06457 (US).

(74) ALIX, YALE & RISTAS, LLP; Thomas J. Menard, 750 Main Street, 14th Floor, Hartford, Connecticut 06103-2721 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(51)⁷ E04B 5/32

(11) WO 2005/073480 (13) A1

(21) PCT/RU2004/000028

(22) 29 Jan/jan 2004 (29.01.2004)

(25) ru (26) ru

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FLOOR

• PLANCHER

(71, 72) ANPILOV, Sergei Mihailovich [RU/RU]; ul. Marshala Zhukova, 24-154, Tolyatti, Samarskaya obl., 445051 (RU).

(72, 75) MURASHKIN, Gennadiy Vasilievich [RU/RU]; ul. Stepana Razina, 59-8, Samara, 443096 (RU). MURASHKIN, Vasilii Gennadievich [RU/RU]; ul. Stepana Razina, 59-8, Samara, 443096 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF

CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations
(u) for / pour US only / seulement

(51)⁷ E04B 7/06, E04D 3/08

(11) WO 2005/073481 (13) A1

(21) PCT/GB2005/000207

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 0401750.5

28 Jan/jan 2004 (28.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVEMENTS IN AND RELATING
TO ROOF ASSEMBLIES
• AMELIORATIONS APORTEES A DES
TOITURES

(71) BURNDEN HOLDINGS (UK) LIMITED
[GB/GB]; Burnden Works, Burnden Road,
Bolton BL2 2RB (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MCLEAN, Lain [GB/GB]; Burnden
Holding (UK) Limited, Burnden Works,
Burnden Road, Bolton BL2 2RB (GB).

(74) NEILL, Alastair, William et al. / etc.; Ap-
pleyard Lees, 15 Clare Road, Halifax HX1
2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E04B 9/00, 9/24

(11) WO 2005/073482 (13) A2

(21) PCT/IB2005/050349

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 04001760.0

28 Jan/jan 2004 (28.01.2004) EP

(30) 04022999.9

28 Sep/sep 2004 (28.09.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PANELS AND SYSTEMS OF SUCH
PANELS FOR INSTANCE FOR SUS-
PENDED CEILINGS

• PANNEAUX ET LEURS SYSTEMES
POUR PLAFONDS SUSPENDUS

(71) ART ANDERSEN A/S [DK/DK]; GI.
Kongevej 3, DK-1610 Copenhagen V (DK).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NIELSEN, Jesper [DK/DK];
Svanemøllevj 1a, DK-2100 Copenhagen
Ø. (DK).

(74) BUDDE, SCHOU & OSTENFELD A/S;
Vester Sogade 10, DK-1601 Copenhagen V.
(DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E04C 3/02

(11) WO 2005/073483 (13) A1

(21) PCT/GB2005/000332

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0402055.8

29 Jan/jan 2004 (29.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LINTELS

• LINTEAUX

(71) INNERGOAL LIMITED [GB/GB]; 28
Brighouse Close, Ormskirk, Lancashire L39
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les États désignés sauf US)

(72, 75) HOLME, Frederick, James [GB/GB];
28 Brighouse Close, Ormskirk, Lancashire
L39 3NB (GB).

(74) BARKER BRETTELL; 138 Hagley Road,
Edgbaston, Birmingham B16 9PW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E04D 3/08, E04B 1/00

(11) WO 2005/073484 (13) A2

(21) PCT/GB2005/000184

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 0401822.2

28 Jan/jan 2004 (28.01.2004)

GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVEMENTS IN AND RELATING
TO STRUCTURES AND TO GLAZING
CASSETTES

• PERFECTIONNEMENTS DANS DES
STRUCTURES ET DANS DES CAS-
SETTES DE VITRAGE

(71) BURNDEN HOLDINGS (UK) LIMITED
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les États désignés sauf US)

(72, 75) MCMAHON, Barry [GB/GB]; Burn-
den Holdings (UK) Limited, Burnden Works,
Burnden Road, Bolton BL2 2RB (GB).

(74) NEILL, Alastair, William et al. / etc.; Ap-
pleyard Lees, 15 Clare Road, Halifax HX1
2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ E04F 21/165

(11) WO 2005/073485 (13) A1

(21) PCT/EP2005/000759

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 765.0

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR STRUCTURE
COMPRISING ACTIVE ZONES

• STRUCTURE A SEMI-CONDU-
CTEURS PRESENTANT DES ZONES
ACTIVES

(71) RWE SPACE SOLAR POWER GMBH
[DE/DE]; Theresienstr. 2, 74072 Heilbronn
(DE).
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les États désignés sauf US)

(72, 75) BENSCH, Werner [DE/DE]; Im Pfäde
12, 74226 Nordheim (DE).

(74) STOFFREGEN, Hans-Herbert; Friedrich-
Ebert-Anlage 11b, 63450 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04G 11/46

(11) WO 2005/073486 (13) A2

(21) PCT/IT2005/000042

(22) 28 Jan/jan 2005 (28.01.2005)

(25) it (26) en

(30) MI2004A000116

28 Jan/jan 2004 (28.01.2004) IT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MODULAR SYSTEM AND DEVICES FOR FORMWORKS

• SYSTEME ET DISPOSITIFS MODULAIRES POUR COFFRAGES

(71, 72) IDONE CASSONE, Filippo [IT/IT]; Via Padova 10/12, I-89018 Villa San Giovanni RC (IT).

(74) PIZZOLI, Antonio; Società Italiana Brevetti S.p.A., Via Carducci, 8, I-20123 Milano MI (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E04H 4/14

(11) WO 2005/073487 (13) A1

(21) PCT/NL2005/000062

(22) 28 Jan/jan 2005 (28.01.2005)

(25) nl (26) en

(30) 1025376

30 Jan/jan 2004 (30.01.2004) NL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WASH BREAKER

• BRISE-REMOUS

(71, 72) HILL, Hans [NL/NL]; Operalaan 37, NL-2907 KA Capelle A/D IJssel (NL).

(74) VAN WESTENBRUGGE, Andries, et al.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05B 3/04, H01H 3/06, 3/10, H02G 3/08, F16B 2/06, 7/04, F16D 1/06

(11) WO 2005/073488 (13) A1

(21) PCT/FI2005/000060

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 20040137

30 Jan/jan 2004 (30.01.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ARRANGEMENT FOR SECURING SWITCH CONTROL SHAFT TO SWITCH PIPE SHAFT

• MECANISME PERMETTANT DE FIXER UNE TRINGLE DE COMMANDE DE COMMUTATEUR A UNE CONDUITE DE COMMUTATEUR

(71) ABB OY [FI/FI]; Strömbergintie 1, FI-00380 Helsinki (FI).

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(72, 75) MATTLAR, Harri [FI/FI]; Jung-sundsvägen 809, FI-65760 Iskmo (FI). KOLMONEN, Rainer [FI/FI]; Urputie 3 as 1, FI-66400 Laihia (FI). ALANEN, Jarkko [FI/FI]; Koukkuluomantie 301, FI-62375 Ylihämä (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ E05B 63/08, 65/06, 59/00, 13/00

(11) WO 2005/073489 (13) A1

(21) PCT/AU2004/000107

(22) 30 Jan/jan 2004 (30.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A THREE MODE LOCK

• VERROU A TROIS MODES

(71) ASSA ABLOY AUSTRALIA PTY LIMITED [AU/AU]; 50 Edward Street, Oakleigh, Victoria 3166 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLANCH, David, Garfield [AU/AU]; 46 Westerfield Drive, Nottinghill, Victoria 3168 (AU).

(74) CULLEN & CO.; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ E05B 65/10, B61D 37/00, B61K 13/04

(11) WO 2005/073490 (13) A1

(21) PCT/JP2005/001271

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-025816

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EMERGENCY TOOL CONTAINER

• BOÎTIER POUR OUTIL A UTILISER EN CAS D'URGENCE

(71) TOKYU CAR CORPORATION [JP/JP]; 3-1, Okawa, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360043 (JP).

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(72, 75) SUZUKI, Hisao [JP/JP]; c/o TOKYU CAR CORPORATION, 3-1, Okawa, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360043 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05F 15/04, E06B 11/02

(11) WO 2005/073491 (13) A1

(21) PCT/AU2005/000091

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 2004900350
28 Jan/jan 2004 (28.01.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OPENING AND CLOSING OPERATING APPARATUS AND METHOD

• APPAREIL ET PROCEDE D'OUVERTURE ET DE FERMETURE

(71) HYDRAGATE PTY LTD [AU/AU]; 596 South Road, Glandore, S.A. 5037 (AU).
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(72, 75) CHAPPEL, Jonathan [AU/AU]; 596 South Road, Glandore, S.A. 5037 (AU).

(74) COLLISON & CO; GPO Box 2556, Adelaide, S.A. 5001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E05F 15/14, A47B 88/00

(11) WO 2005/073492 (13) A1

(21) PCT/JP2005/000992

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-023792
30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-023793
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MOVABLE BODY DRIVING DEVICE AND AUTOMATIC DRAWING DEVICE

• DISPOSITIF D'ENTRAÎNEMENT D'UN CORPS MOBILE ET DISPOSITIF AUTOMATIQUE DE TRACTION

(71) THK CO., LTD [JP/JP]; 11-6, Nishi-Gotanda 3-Chome, Shinagawa-ku, Tokyo 1418503 (JP).
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(72, 75) HOSHIDE, Kaoru [JP/JP]; c/o THK CO., LTD., 11-6, Nishi-Gotanda 3-Chome,

Shinagawa-ku, Tokyo 1418503 (JP). SATO, Akira [JP/JP]; c/o THK CO., LTD., 11-6, Nishi-Gotanda 3-Chome, Shinagawa-ku, Tokyo 1418503 (JP). SASAKI, Soichi [JP/JP]; c/o THK CO., LTD., 11-6, Nishi-Gotanda 3-Chome, Shinagawa-ku, Tokyo 1418503 (JP).

(74) KUMAGAYA, Takashi et al. / etc.; 6th floor Aobadai Tower Annex, 1-18, Aobadai 3-Chome, Meguro-ku, Tokyo 1530042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E06B 9/264

(11) WO 2005/073493 (13) A1

(21) PCT/FR2005/000089

(22) 14 Jan/jan 2005 (14.01.2005)

(25) fr (26) fr

(30) 10 2004 002 157.0
15 Jan/jan 2004 (15.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SLATTED WINDOW PANE

• VITRE DE FENETRE AVEC DES LAMELLES

(71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18, avenue d'Alsace, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHAUMBERGER, Franz [AT/AT]; Haagern 16, A-4421 Aschach (AT).

(74) SAINT-GOBAIN RECHERCHE; 39 quai Lucien Lefranc, F-93300 Aubervilliers (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E06B 11/02, F16C 17/08, 19/12

(11) WO 2005/073494 (13) A1

(21) PCT/US2005/001292

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,926
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BALANCED GATE MECHANISM

• MECANISME DE PORTE BASCULANTE

(71, 72) STULL, Edward, J. [US/US]; 950 Hummer Lake Road, Oxford, MI 48371 (US).

(74) SIRAGUSA, John, M.; Carlson, Gaskey & Olds, P.C., 400 West Maple Road, Suite 350, Birmingham, MI 48009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ E21B 15/00, 15/04, 7/02

(11) WO 2005/073495 (13) A1

(21) PCT/EP2005/000455

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 20 2004 001 258.8
28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR THE PRODUCTION OF DEEP DRILLING IN GEOLOGICAL STRUCTURES

• DISPOSITIF PERMETTANT DE FORER DES TROUS PROFONDS DANS DES STRUCTURES GEOLOGIQUES

(71) MAX STREICHER GMBH & CO. KG AA [DE/DE]; Schwaigerbreite 17, 94469 Deggendorf (DE).
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(72, 75) BECK, Andreas [DE/DE]; Sudenteutsche Strasse 53, 94327 Bogen (DE).

(74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE - PARTNERSCHAFT -; Bavariaring 10, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ E21B 17/10, F16L 35/00

(11) WO 2005/073496 (13) A1

(21) PCT/GB2005/000264

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/767,539

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ASSEMBLY AND METHOD FOR STIFFENING A FLEXIBLE PIPE
• ENSEMBLE ET PROCEDE PERMETTANT DE RENFORCER UN TUYAU SOUPLE

(71) WELLSTREAM INTERNATIONAL LIMITED [GB/GB]; Wincomblee Road, Walker Riverside, Newcastle upon Tyne NE6 3PF (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FILHO, Helio, Marins, David [BR/BR]; Estrada da Urucanga, 756, CEP-22750-030 Rio de Janeiro, RJ (BR).
ALBUQUERQUE, Marcio, Henriques [BR/BR]; Rua Sampaio Ferraz, 38 apt 101, CEP-20250-040 Rio de Janeiro, RJ (BR).

(74) HARRISON GODDARD FOOTE; 31 St. Saviourgate, York YO1 8NQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ E21B 19/00

(11) WO 2005/073497 (13) A1

(21) PCT/EP2005/000452

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 10 2004 004 315.9

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE AND METHOD FOR MANIPULATION OF OBJECTS ON A DRILLING INSTALLATION

• DISPOSITIF ET PROCEDE POUR MANIPULER DES OBJETS SUR UNE INSTALLATION DE FORAGE

(71) MAX STREICHER GMBH & CO. KG AA [DE/DE]; Schwaigerbreite 17, 94469 Deggendorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECK, Andreas [DE/DE]; Sudenteutsche Strasse 53, 94327 Bogen (DE).

(74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE; Bavariaring 10, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ E21B 19/15

(11) WO 2005/073498 (13) A1

(21) PCT/EP2005/000457

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 20 2004 001 241.3

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PIPE BEARING OR ROD BEARING FOR A DRILLING SYSTEM

• RATELIER A TIGES OU A TUBES POUR UNE INSTALLATION DE FORAGE

(71) MAX STREICHER GMBH & CO. KG aA [DE/DE]; Schwaigerbreite 17, 94469 Deggendorf (DE).

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(72, 75) BECK, Andreas [DE/DE]; Sudenteutsche Strasse 53, 94327 Bogen (DE).

(74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE; Bavariaring 10, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ E21B 19/16, 21/01

(11) WO 2005/073499 (13) A1

(21) PCT/NO2005/000003

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 20040386

29 Jan/jan 2004 (29.01.2004) NO

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A COLLECTION DEVICE FOR DRILLING FLUID

• DISPOSITIF RECEPTEUR POUR FLUIDE DE FORAGE

(71) VIKING ENGINEERING AS [NO/NO]; P.O. Box 22, N-4661 Kristiansand S. (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALSE, Helge-Ruben [NO/NO]; Odderhei Terrasse 79, N-4638 Kristiansand S. (NO).

(74) HÅMSØ PATENTBYRÅ ANS; P.O. Box 171, N-4302 Sandnes (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E21B 21/06, 41/00
(11) WO 2005/073500 (13) A1
(21) PCT/NO2004/000289
(22) 29 Sep/sep 2004 (29.09.2004)
(25) no (26) en
(30) 2004 0412
29 Jan/jan 2004 (29.01.2004) NO
(30) 2004 0861
26 Feb/fév 2004 (26.02.2004) NO
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SYSTEM TANK AND OUTPUT UNIT FOR TRANSPORTING UNTREATED DRILL CUTTINGS
• SYSTEME, RESERVOIR ET UNITE D'EVACUATION POUR LE TRANSPORT DES DEBLAIS DE FORAGE BRUTS
(71) ING. PER GJERDRUM AS [NO/NO]; P.O.Box 154, N-1378 Nesbru (NO).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) EIDE, Anders [NO/NO]; Trollhegveien 1, N-3152 Tolvsrød (NO).
(74) PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS; P.O.Box 5074 Majorstuen, N-0301 Oslo (NO).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement
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- (51)⁷ E21B 33/12, C09K 3/10
(11) WO 2005/073501 (13) A1
(21) PCT/IB2005/050386
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 60/541,035
2 Feb/fév 2004 (02.02.2004) US
(30) 10/789,846
27 Feb/fév 2004 (27.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • HYDROGEL FOR USE IN DOWNHOLE SEAL APPLICATIONS
• HYDROGEL DESTINE A ETRE UTILISE DANS DES APPLICATIONS D'ETANCHEITE DE FOND DE PUIT
(71) SCHLUMBERGER CANADA LIMITED [CA/CA]; 525-3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).
(only for / seulement pour CA)
(71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 42 Rue Saint Dominique, F-75007 Paris (FR).
(only for / seulement pour FR)
(71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71 Craigmuir Chambers Road Town, Tortola, NO ZIP (VG).
(only for / seulement pour GB JP NL)
(71) SCHLUMBERGER TECHNOLOGY B.V. [NL/NL]; Parkstraat-83-89, NL-2514 The Hague (NL).
(for all designated States except / pour tous les États désignés sauf CA FR GB JP NL SM US)
(72, 75) LI, Yanmei [CN/US]; 7300 Brompton Apt. 5823, Houston, TX 77025 (US). ZHOU, Jian [CN/US]; 16614 Colony Terrace Drive, Sugar Land, TX 77479 (US).
(74) MITCHELL, Thomas; 110 Schlumberger Drive MD1, Sugar Land, TX 77478 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ E21B 33/13, C04B 28/02
(11) WO 2005/073502 (13) A2
(21) PCT/GB2004/005300
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 10/767,672
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • EMULSION ADMIXTURES FOR IMPROVING CEMENT ELASTICITY
• MELANGES D'EMULSIONS PERMETTANT D'AMELIORER L'ELASTICITE DU CIMENT
(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P O Box 1431, Duncan, OK 73533 (US).
(for all designated States except / pour tous les États désignés sauf US)
(71) WAIN, Christopher, Paul [GB/GB]; A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(only for / seulement pour MW)
(72, 75) REDDY, Bairreddy, Raghava [IN/US]; 2013 Waverly Drive, Duncan, OK 73533 (US). RAVI, Krishna, M. [US/US]; 3407 Rambling Pines Drive, Kingwood, TX 77345 (US).
(74) WAIN, Christopher, Paul et al. / etc.; A A Thornton & Co, 235 High Holborn, London WC1V 7LE (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E21B 33/13
(11) WO 2005/073503 (13) A1
(21) PCT/GB2004/005302
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 10/768,864
30 Jan/jan 2004 (30.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • CONTAINED MICRO-PARTICLES FOR USE IN WELL BORE OPERATIONS
• MICRO-PARTICULES CONTENUES POUVANT ETRE UTILISEES DANS DES OPERATIONS DE FORAGE DE PUIT
(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P O Box 1431, Duncan, OK 73533 (US).
(for all designated States except / pour tous les États désignés sauf US)
(71) WAIN, Christopher, Paul [GB/GB]; A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(only for / seulement pour MW)
(72, 75) RODDY, Craig, W. [US/US]; 2906 Timber Ridge Drive, Duncan, OK 73533 (US). TODD, Bradley, L. [US/US]; 1810 Windsor Drive, Duncan, OK 73533 (US).
(74) WAIN, Christopher, Paul et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E21B 33/13, C04B 28/04
(11) WO 2005/073504 (13) A1
(21) PCT/GB2004/005335
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 10/769,490
30 Jan/jan 2004 (30.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHODS OF CEMENTING IN SUBTERRANEAN FORMATIONS USING CRACK RESISTANT CEMENT COMPOSITIONS
• METHODES DE CIMENTAGE DANS DES FORMATIONS SOUTERRAINES, FAISANT APPEL A DES COMPOSITIONS DE CIMENT RESISTANT AUX FISSURES
(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).
(for all designated States except / pour tous les États désignés sauf US)
(71) WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(only for / seulement pour MW)
(72, 75) RODDY, Craig, W. [US/US]; 2906 Timber Ridge Drive, Duncan, OK 73533 (US). TODD, Bradley, L. [US/US]; 1810 Windsor Drive, Duncan, OK 73533 (US).
(74) WAIN, Christopher, Paul et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E21B 37/00, F04B 19/16
(11) WO 2005/073505 (13) A1
(21) PCT/US2005/001760
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
- (30) 10/764,192
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SYSTEM AND METHOD FOR WELLBORE CLEARING
• SYSTEME ET PROCEDURE DE DEGAGEMENT DE PUITTS
(71) CDX GAS, LLC [US/US]; 5485 Beltline Road, Suite 190, Dallas, TX 75254-7672 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DIAMOND, Lawrence, W. [US/US]; 820 Kentwood Drive, Rockwall, TX 75032 (US). RIAL, Monty, H. [US/US]; 6318 Stonehill Drive, Dallas, TX 75254 (US). ZUPANICK, Joseph, A. [US/US]; P.O. Box 1797, Pineville, WV 24874-1797 (US).
(74) STALFORD, Terry, J.; Fish & Richardson P.C., 5000 Bank One center, 1717 Main Street, Dallas, TX 75201-4605 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E21B 43/10, 43/08
(11) WO 2005/073506 (13) A1
(21) PCT/US2005/000801
(22) 11 Jan/jan 2005 (11.01.2005)
(25) en (26) en
(30) 10/760,649
20 Jan/jan 2004 (20.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • EXPANDABLE WELL SCREEN HAVING TEMPORARY SEALING SUBSTANCE
• FILTRE POUR PUITTS EXTENSIBLE PRESENTANT UNE SUBSTANCE D'ETANCHEITE TEMPORAIRE
(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; 2601 Beltline Road, Carrollton, TX 75006 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72) DUSTERHOFT, Ronald, G.; 1902 Crescent Common Drive, Katy, TX 77498 (US). TODD, Bradley, L.; 1810 Windsor Drive, Duncan, OK 73533 (US).
(74) SMITH, Marlin, R.; Konneker & Smith, P.C., 660 N. Central Expressway, Suite 230, Plano, TX 75074 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ E21B 43/27, 33/13, B65D 83/00
(11) WO 2005/073507 (13) A2
(21) PCT/GB2004/005308
(22) 17 Dec/déc 2004 (17.12.2004)
(25) en (26) en
(30) 10/768,323
30 Jan/jan 2004 (30.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • COMPOSITIONS AND METHODS FOR THE DELIVERY OF CHEMICAL COMPONENTS IN SUBTERRANEAN WELL BORES
• COMPOSITIONS ET PROCÉDES D'APPORT D'ÉLEMENTS CHIMIQUES DANS DES PUITTS SOUTERRAINS
(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).
(for all designated States except / pour tous les États désignés sauf US)
(71) WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(only for / seulement pour MW)
(72, 75) RODDY, Craig, W. [US/US]; 2906 Timber Ridge Drive, Duncan, OK 73533 (US). KOCH, Ronney, R. [US/US]; Route 1, Box 57, Duncan, OK 73533 (US). TODD, Bradley, L. [US/US]; 1810 Windsor Drive, Duncan, OK 73533 (US).
(74) WAIN, Christopher, Paul et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ E21B 43/30
(11) WO 2005/073508 (13) A1
(21) PCT/EP2005/000453
(22) 18 Jan/jan 2005 (18.01.2005)
(25) de (26) de
(30) 10 2004 004 316.7
28 Jan/jan 2004 (28.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE GENERATION OF DEEP-DRILLINGS IN GEOLOGICAL STRUCTURES

• PROCEDE POUR REALISER DES FORAGES PROFONDS DANS DES STRUCTURES GEOLOGIQUES

(71) MAX STREICHER GMBH & CO. KG AA [DE/DE]; Schwaigerbreite 17, 94469 Deggendorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECK, Andreas [DE/DE]; Sudenteutsche Strasse 53, 94327 Bogen (DE).

(74) WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE - PARTNERSCHAFT -; Bavariaring 10, 80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ E21B 47/04, G01P 3/42

(11) WO 2005/073509 (13) A1

(21) PCT/US2005/002275

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,234
26 Jan/jan 2004 (26.01.2004) US

(30) 10/811,317
26 Mar/mar 2004 (26.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR MEASUREMENTS OF DEPTH AND VELOCITY OF INSTRUMENTATION WITHIN A WELLBORE

• SYSTEME ET PROCEDE DE MESURE DE PROFONDEUR ET DE VITESSE DE L'INSTRUMENTATION A L'INTERIEUR D'UN PUITTS FORE

(71) GYRODATA, INCORPORATED [US/US]; 1682 W. Sam Houston Parkway N., Houston, TX 77043-3115 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) EKSETH, Roger; Oevre Sjetnhaugan 13, N-7081 Sjetnemarka (NO). GREENSMITH, Martyn, Ian; Woodlands of Cushnie, Milton of Cushnie, Alford, Aberdeen, AB33 8LA (GB).

(74) DELANEY, Karoline, A.; KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ E21D 20/00, E02D 5/80

(11) WO 2005/073510 (13) A1

(21) PCT/JP2005/001305

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 2004-019786
28 Jan/jan 2004 (28.01.2004) JP

(30) 2004-121173
16 Apr/avr 2004 (16.04.2004) JP

(30) 2004-180931
18 Jun/juin 2004 (18.06.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EXPANDABLE INJECTION BOLT AND GROUTING METHOD USING SAME
• EXPANDABLE INJECTION BOLT AND GROUTING METHOD USING SAME

(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 1008455 (JP). KFC LTD. [JP/JP]; 2-17, Nishitenma 3-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIRANO, Kenkichi [JP/JP]; c/o DENKI KAGAKU KOGYO KABUSHIKI KAISHA, 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 1008455 (JP). AWA, Hiroshi [JP/JP]; c/o KFC Ltd, 5-10, Shiba 2-chome, Minato-ku, Tokyo 1050014 (JP).

(74) WATANABE, Keisuke et al. / etc.; ROOM 229, Sanshin Bldg., 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 1000006 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F01B 17/04, 3/02, 3/10

(11) WO 2005/073511 (13) A1

(21) PCT/EP2004/014731

(22) 27 Dec/déc 2004 (27.12.2004)

(25) de (26) de

(30) 10 2004 004 692.1
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VALVE-CONTROLLED EXPANSION MACHINE
• MACHINE A EXPANSION COMMANDEE PAR SOUPAPES

(71) ENGINEION AG [DE/DE]; Gustav-Meyer-Allee 25, 13355 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELBEL, Andreas [DE/DE]; Ulricistrasse 39, 14109 Berlin (DE). THIENEMANN, Henning [DE/DE]; Kyffhäuserstrasse 20, 10781 Berlin (DE).

(74) WEISSE, Jürgen; Wesse & Wolgast, Bökenbuschstrasse 41, 42555 Velbert (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ F01C 1/00, F04C 2/00

(11) WO 2005/073512 (13) A1

(21) PCT/CA2004/001615

(22) 3 Sep/sep 2004 (03.09.2004)

(25) fr (26) fr

(30) 2,442,351
24 Sep/sep 2003 (24.09.2003) CA

(30) 2,460,217
26 Jan/jan 2004 (26.01.2004) CA

(30) 2,458,162
13 Feb/fév 2004 (13.02.2004) CA

(30) 2,466,987
26 Apr/avr 2004 (26.04.2004) CA

(30) 2,466,985
17 May/mai 2004 (17.05.2004) CA

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RETROROTATING, POST-ROTATING AND BIROTATING PRIME MOVERS (SECOND PART: GENERAL CONCLUSION)

• MACHINES MOTRICES RETROROTATIVES, POST ROTATIVES ET BIROTATIVES (DEUXIÈME PARTIE : GÉNÉRALISATION CONCLUSIVE)

(71, 72) BEAUDOIN, Normand [CA/CA]; 1a-5ième Avenue, St-Hippolyte, Québec J8A 1C2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01C 1/10, 21/00, 17/04, 17/06

(11) WO 2005/073513 (13) A2

(21) PCT/US2005/001941

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,747
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GEROTOR APPARATUS FOR A QUASI-ISOTHERMAL BRAYTON CYCLE ENGINE

• APPAREIL A GEROTORS POUR MOTEUR A CYCLE BRAYTON QUASI-ISOTHERMIQUE

(71) STARROTOR CORPORATION [US/US]; 1805 Southwood Drive, College Station, TX 77840 (US). THE TEXAS A & M UNIVERSITY SYSTEM [US/US]; Technology Licensing Office, 3369 TAMU, College Station, TX 77843 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLTZAPPLE, Mark, T. [US/US]; 1805 Southwood Drive, College Station, TX 77840 (US). RABROKER, George, A. [US/US]; 8713 Sandstone, College Station, TX 77845 (US). ROSS, Michael, K. [US/US]; 322 Greenleaf Lane, Bryan, TX 77808 (US).

(74) WILLIAMS, Bradley, P.; Baker Botts LLP, 2001 Ross Avenue, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F01D 1/02, 9/00, F03B 1/04, 3/16, 1/04, F03D 11/00, 3/04, F04D 29/02, 7/00

(11) WO 2005/073514 (13) A1

(21) PCT/US2005/002207

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/765,683
27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CASING FOR A CENTRIFUGAL PUMP
• CORPS DE POMPE CENTRIFUGE

(71) WEIR SLURRY GROUP, INC. [US/US]; 2701 South Stoughton Road, Madison, WI 53716 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALKER, Craig, I. [AU/AU]; 18A Gladys Avenue, Frenchs Forest, NSW 2086 (AU).

(74) MORRISS, Julie, K. et al. / etc.; Morriss O'Bryant Compagni, P.C., Suite 700, 136 South Main Street, Salt Lake City, UT 84101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ F01D 5/02, C22F 1/10

(11) WO 2005/073515 (13) A1

(21) PCT/JP2004/000887

(22) 30 Jan/jan 2004 (30.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISK MATERIAL
• MATERIAU DE DISQUE

(71) ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD. [JP/JP]; 2-1, ohtemachi 2-chome, Chiyoda-ku Tokyo 100-8182 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAHASHI, Satoshi [JP/JP]; C/o Ishikawajima-harima Heavy Industries Co., Ltd., 2-1, ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP). NISHIKIORI, Sadao [JP/JP]; C/o Ishikawajima-harima Heavy Industries Co., Ltd., 2-1, ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP).

- TAHARA, Kazunori [JP/JP]; C/o Ishikawajima-harima Heavy Industries Co., Ltd., 2-1, ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP). UEDA, Yusuke [JP/JP]; C/o Ishikawajima-harima Heavy Industries Co., Ltd., 2-1, ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP). TAKEKAWA, Mitsuhiro [JP/JP]; C/o Ishikawajima-harima Heavy Industries Co., Ltd., 2-1, ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP).
- (74) KINUTANI, Nobuo; Ohtori-building 4-3, toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01D 5/18
- (11) WO 2005/073516 (13) A1
- (21) PCT/US2005/003125
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 10/766,231
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GAS TURBINE ENGINE INCLUDING AIRFOILS HAVING AN IMPROVED AIRFOIL FILM COOLING CONFIGURATION AND METHOD THEREFOR
- TURBINE A GAZ COMPRENANT DES PROFILS AERODYNAMIQUES PRESENTANT UNE CONFIGURATION DE REFROIDISSEMENT PAR GAINE D'AIR AMELIOREE ET PROCEDE AFFERENT
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORNIS, Fredrick, G. [US/US]; 6 South Stellar Parkway, Chandler, AZ 85226 (US).
MCDONALD, Robert [US/US]; 660 W. Oriole Way, Chandler, AZ 85248 (US).
RIAH, Ardeshir [US/US]; 3104 Amber Ridge Way, Phoenix, AZ 85048 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ F01D 5/28, 25/26
- (11) WO 2005/073517 (13) A1
- (21) PCT/EP2005/000710
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) de (26) de
- (30) 04002157.8
30 Jan/jan 2004 (30.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TURBINE MACHINE
- TURBOMACHINE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THAMM, Norbert [DE/DE]; Frühlingstr. 11, 45133 Essen (DE).
ULMA, Andreas [DE/DE]; Langenfeldstr. 44, 45481 Mülheim (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01D 11/12, F16J 15/44
- (11) WO 2005/073518 (13) A1
- (21) PCT/DE2005/000131
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) de (26) de
- (30) 10 2004 004 915.7
31 Jan/jan 2004 (31.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SEALING ARRANGEMENT
- ENSEMBLE D'ÉTANCHÉITÉ
- (71) MTU AERO ENGINES GMBH [DE/DE]; Dachauer Strasse 665, 80995 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEIER, Reinhold [DE/DE]; Unterer Markt 36, 84405 Dorfen (DE).
- (74) MTU AERO ENGINES GMBH; Intellectual Property Management (ASI), Postfach 50 06 40, 80976 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01D 17/16, 17/24
- (11) WO 2005/073520 (13) A1
- (21) PCT/DE2005/000130
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) de (26) de
- (30) 10 2004 004 976.9
31 Jan/jan 2004 (31.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR THE ADJUSTMENT OF GUIDE BLADES

- DISPOSITIF POUR DEPLACER DES AUBES DIRECTRICES
- (71) MTU AERO ENGINES GMBH [DE/DE]; Dachauer Strasse 665, 80995 München (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HERRMANN, Hubert [DE/DE]; Eggentalerstrasse. 25, 85778 Haimhausen (DE).
- (74) MTU AERO ENGINES GMBH; Intellectual Property Management (ASI), Postfach 50 06 40, 80976 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01L 1/24, 13/00
- (11) WO 2005/073521 (13) A1
- (21) PCT/JP2005/001193
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-023954
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VALVE SYSTEM OF ENGINE
• SYSTEME DE SOUPAPE DE MOTEUR
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 1078556 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUJII, Noriaki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). YOSHIDA, Keiko [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). FUJIMOTO, Tomoya [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP).
- (74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo, 1100016 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F01L 7/02
- (11) WO 2005/073522 (13) A1
- (21) PCT/AU2005/000092
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 2004900377
28 Jan/jan 2004 (28.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PORT ARRANGMENT FOR A ROTARY VALVE ENGINE
• AGENCEMENT D'ORIFICE POUR MOTEUR A SOUPAPE ROTATIVE
- (71) BISHOP INNOVATION LIMITED [AU/AU]; 10 Waterloo Road, North Ryde, NSW 2113 (AU). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) THOMAS, Andrew, Donald [AU/AU]; 28 Hanovar Avenue, North Epping, 2121 (AU).
- (74) PAPPAS, Frank; Bishop Innovation Limited, P.O. Box 135, North Ryde, NSW 1670 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01L 13/00, F01M 9/10, F02F 1/24
- (11) WO 2005/073523 (13) A1
- (21) PCT/JP2005/001194
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
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30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-350754
3 Dec/déc 2004 (03.12.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENGINE
• MOTEUR
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 1078556 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUJII, Noriaki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). NAKAMURA, Katsunori [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP). YONEKAWA, Akiyuki [JP/JP]; c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP).
- (74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo, 1100016 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama, 3510193 (JP)).
- (74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo, 1100016 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01N 3/08, 3/025, 3/20, B01F 3/04, 5/04
- (11) WO 2005/073524 (13) A1
- (21) PCT/DE2004/002556
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) de (26) de
- (30) 10 2004 004 738.3
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND DEVICE FOR POST TREATING WASTE GAS OF AN INTERNAL COMBUSTION ENGINE
• PROCEDE ET DISPOSITIF DE TRAITEMENT POSTERIEUR DE GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MEINGAST, Ulrich [DE/DE]; Weilmindorfer Str. 120, 70469 Stuttgart (DE). DEHN, Johannes [DE/CN]; Suzhou Industrial Park, 21502 Suzhou (CN). EGGERT, Torsten [DE/DE]; Richthofenstr. 13, 70839 Gerlingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F01N 3/08, 3/023, 3/033
- (11) WO 2005/073525 (13) A1
- (21) PCT/SE2005/000055
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 0400196-2

- 28 Jan/jan 2004 (28.01.2004) SE
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE
• PROCEDE POUR COMMANDER UN MOTEUR A COMBUSTION INTERNE
- (71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TENGSTRÖM, Paulina [SE/SE]; Björkhällan 35, S-436 39 Askim (SE). HINZ, Andreas [SE/SE]; Västra Moränvägen 1, S-439 32 Onsala (SE). KARLSSON, Carl-Johan [SE/SE]; Parkgatan 6, S-411 38 Göteborg (SE).
- (74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F01N 3/24, B01D 53/94, F01N 3/08
45/00
- (11) WO 2005/073528 (13) A1
(21) PCT/JP2005/001530
(22) 2 Feb/fév 2005 (02.02.2005)
(25) ja (26) ja
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(30) 2004-107183
31 Mar/mar 2004 (31.03.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR PURIFYING EXHAUST GAS OF ENGINE
• DISPOSITIF DE PURIFICATION DES GAZ D'ÉCHAPPEMENT D'UN MOTEUR
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi, Saitama, 3628523 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRATA, Kiminobu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). MASAKI, Nobuhiko [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). AKAGAWA, Hisashi [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). YAJIMA, Yuji [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
- (74) SASAJIMA, Fujio et al. / etc.; Toranomon 1-chome Mori Bldg., 19-5, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F01N 3/24, B01D 53/94, F01N 3/08
- (11) WO 2005/073526 (13) A1
(21) PCT/JP2005/001456
(22) 2 Feb/fév 2005 (02.02.2005)
(25) ja (26) ja
(30) 2004-026074
2 Feb/fév 2004 (02.02.2004) JP
(30) 2004-035448
12 Feb/fév 2004 (12.02.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • SCR MUFFLER
• Pot d'échappement SCR
- (71) TOKYO ROKI CO. LTD. [JP/JP]; 3-12-3 Nakamachidai, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240041 (JP). NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1-1, Oaza, Ageo-shi, Saitama, 3628523 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHIRAI, Daisuke [JP/JP]; c/o TOKYO ROKI CO. LTD., 3-12-3 Nakamachidai, Tsuzuki-ku, Yokohama-shi, Kanagawa 2240041 (JP). YAMADA, Naobumi [JP/JP]; c/o TOKYO ROKI CO. LTD., 3-12-3 Nakamachidai, Tsuzuki-ku, Yokohama-shi, Kanagawa 2240041 (JP). HIRAMOTO, Hitoshi [JP/JP]; c/o TOKYO ROKI CO. LTD., 3-12-3 Nakamachidai, Tsuzuki-ku, Yokohama-shi, Kanagawa 2240041 (JP). KANAYA, Isamu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1-1, Oaza, Ageo-shi, Saitama, 3628523 (JP). UENO, Hiroki [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1-1, Oaza, Ageo-shi, Saitama, 3628523 (JP).
- (74) ISSHIKI & CO.; Rookin-Shinbashi Bldg., 12-7, Shinbashi 2-chome, Minato-ku, Tokyo, 1050004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F01N 3/24, B01D 53/94, F01N 3/08
- (11) WO 2005/073527 (13) A1
(21) PCT/JP2005/001529
(22) 2 Feb/fév 2005 (02.02.2005)
(25) ja (26) ja
(30) 2004-025755
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2 Feb/fév 2004 (02.02.2004) JP
(30) 2004-095291
29 Mar/mar 2004 (29.03.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR PURIFYING EXHAUST GAS OF INTERNAL COMBUSTION ENGINE
• DISPOSITIF DE PURIFICATION DES GAZ D'ÉCHAPPEMENT D'UN MOTEUR À COMBUSTION INTERNE
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi, Saitama, 3628523 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRATA, Kiminobu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). MASAKI, Nobuhiko [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). AKAGAWA, Hisashi [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP). YAJIMA, Yuji [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
- (74) SASAJIMA, Fujio et al. / etc.; Toranomon 1-chome, Mori Bldg., 19-5, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F01N 3/24, B01D 53/94, F01N 3/08, 3/28
- (11) WO 2005/073529 (13) A1
(21) PCT/JP2005/001531
(22) 2 Feb/fév 2005 (02.02.2005)

- (25) ja (26) ja
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- (30) 2004-025752
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-065476
9 Mar/mar 2004 (09.03.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR PURIFYING EXHAUST GAS OF ENGINE
• DISPOSITIF DE PURIFICATION DES GAZ D'ÉCHAPPEMENT D'UN MOTEUR
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi, Saitama, 3628523 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRATA, Kiminobu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
MASAKI, Nobuhiko [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
MIYATA, Tatsuji [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
- (74) SASAJIMA, Fujio et al. / etc.; Toranomon 1-chome Mori Bldg, 19-5, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F01P 3/20, 11/06, C23F 13/02, B63H 21/38, B63J 2/12
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- (25) nl (26) en
- (30) 1025078
19 Dec/déc 2003 (19.12.2003) NL
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WELL COOLER
• DISPOSITIF DE REFROIDISSEMENT POUR PUITS
- (71) PAHEBO BEHEER B.V. [NL/NL]; Wanroijseweg 26, NL-5451 HA Mill (NL).
- (72, 75) VAN BOXTEL, Hermanus, Gerardus, Maria [NL/NL]; Wanroijseweg 26, NL-5451 HA Mill (NL).
- (74) VALKONET, Rutger et al. / etc.; Algemeen Octrooi-en Merkenbureau, P.O. Box 645, NL-5600 AP Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F01N 3/28, B01D 53/94, F01N 3/08, 3/24, 7/08, F02B 37/00, 37/02
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- (21) PCT/JP2005/001532
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) ja (26) ja
- (30) 2004-025753
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENGINE EXHAUST EMISSION CONTROL SYSTEM
• SYSTEME DE CONTROLE DES GAZ POLLUANTS D'UN MOTEUR
- (71) NISSAN DIESEL MOTOR CO., LTD. [JP/JP]; 1, Ooaza 1-chome, Ageo-shi, Saitama, 3628523 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIRATA, Kiminobu [JP/JP]; c/o NISSAN DIESEL MOTOR CO., LTD., 1, Ooaza 1-chome, Ageo-shi Saitama, 3628523 (JP).
MASAKI, Nobuhiko [JP/JP]; c/o NISSAN
- (30) 20 2004 001333.9
22 Jan/jan 2004 (22.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ANTI-TWIST DEVICE FOR A CONTAINER
• DISPOSITIF D'ANTIDEVISSAGE DESTINE A UN CONTENANT
- (71) REUTTER METALLWARENFABRIK GMBH [DE/DE]; Theodor-Heuss-Strasse 12, 71336 Waiblingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KÖRBER, René [DE/DE]; Im Holderbusch 35, 71397 Leutenbach (DE).
FUCHS, Helmut [DE/DE]; Mönchsberg 1, 73660 Urbach (DE).
- (74) FUHLENDORF, Jörn; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F02B 3/02, 23/10, 25/14
- (11) WO 2005/073533 (13) A1
- (21) PCT/FR2004/003400
- (22) 28 Dec/déc 2004 (28.12.2004)
- (25) fr (26) fr
- (30) 0315612
31 Dec/déc 2003 (31.12.2003) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DIRECT INJECTION TWO-STROKE ENGINE
• MOTEUR DEUX TEMPS A INJECTION DIRECTE
- (71) MAGNETI MARELLI MOTOPROPULSION FRANCE SAS [FR/FR]; 19, rue Lavoisier, F-92000 Nanterre (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PONTOPPIDAN, Michael [DK/FR]; 19, rue d'Épinay, F-92700 Colombes (FR).
- (74) VOUGNY, Christophe et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F01P 11/02
- (11) WO 2005/073532 (13) A1
- (21) PCT/EP2004/012573
- (22) 5 Nov/nov 2004 (05.11.2004)
- (25) de (26) de

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F02B 23/06, 23/04, 1/12

(11) WO 2005/073534 (13) A1

(21) PCT/EP2005/000419

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 102 004 004 391.4
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DIRECT INJECTION INTERNAL COM-
BUSTION ENGINE
• MOTEUR A COMBUSTION INTERNE
A INJECTION DIRECTE

(71) DAIMLERCHRYSLER AG [DE/DE]; Ep-
plestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GILDEIN, Helmut [DE/DE]; Adler-
strasse 32, 73650 Winterbach (DE).

(74) KREISER, André; DaimlerChrysler
AG, Intellectual Property Management,
IMP-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F02B 29/04, F02M 25/07

(11) WO 2005/073535 (13) A1

(21) PCT/EP2005/000970

(22) 1 Feb/fév 2005 (01.02.2005)

(25) de (26) de

(30) 10 2004 005 057.0
1 Feb/fév 2004 (01.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ARRANGEMENT FOR COOLING EX-
HAUST GAS AND CHARGE AIR
• DISPOSITIF DE REFRROIDISSEMENT
DE GAZ D'ÉCHAPPEMENT ET D'AIR
DE COMPRESSION

(71) BEHR GMBH & CO. KG [DE/DE];
Mausersstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MÜLLER, Rolf [DE/DE]; Hein-
rich-Heine-Strasse 5, 71642 Ludwigsburg
(DE). PANTOW, Eberhard [DE/DE];
Ellen-Key-Weg 8, 70696 Möglingen (DE).

(74) BEHR GMBH & CO. KG; Intellectual
Property, G-IP, Mausersstrasse 3, 70469
Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F02B 37/16, 37/20, 37/22, 37/18, 37/24,
39/00

(11) WO 2005/073536 (13) A1

(21) PCT/FR2005/000060

(22) 11 Jan/jan 2005 (11.01.2005)

(25) fr (26) fr

(30) 0400243
12 Jan/jan 2004 (12.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TURBOCHARGED INTERNAL COM-
BUSTION ENGINE
• MOTEUR A COMBUSTION INTERNE
SURALIMENTE PAR TURBOCOM-
PRESSEUR

(71, 72) CURTIL, Rémi [FR/FR]; 35, Boulevard
Anatole France, F-93200 Saint-Denis (FR).

(74) MICHARDIERE, Bernard et al. / etc.;
Cabinet Armengaud Aine, 3, Avenue
Bugeaud, F-75116 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F02B 53/00, F01C 1/00

(11) WO 2005/073537 (13) A1

(21) PCT/US2005/001404

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/759,485
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ROTARY AND CENTRIFUGAL
DRIVEN INTERNAL COMBUSTION
ENGINE

• MOTEUR A COMBUSTION INTERNE
A ACTIONNEMENT ROTATIF ET CEN-
TRIFUGE

(71, 72) JONES, Craig, S. [US/US]; 169 North
Gratiot, Mt. Clement, MI 48043 (US).

(74) MCEVOY, Douglas, J. et al. / etc.; Gifford,
Krass, Groh, Sprinkle, Anderson & Citkowski
P.C., P.O. Box 7021, Troy, MI 48007-7021
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F02C 3/30, 9/26, F02M 69/18

(11) WO 2005/073538 (13) A1

(21) PCT/EP2005/050236

(22) 20 Jan/jan 2005 (20.01.2005)

(25) de (26) de

(30) 10 2004 004 135.0
28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONVEYOR DEVICE
• DISPOSITIF DE REFOULEMENT

(71) ALSTOM TECHNOLOGY LTD
[CH/CH]; Brown Boveri Strasse 7, CH-5400
Baden (CH).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LECHELER, Stefan [DE/DE];
Rosa-Pfeil-Strasse 82, 83646 Bad Tölz (DE).
DITTMANN, Rolf [DE/CH]; Landstrasse
117, CH-5415 Nussbaumen (CH).

(74) ALSTOM TECHNOLOGY LTD; CHTI
Intellectual Property, Brown Boveri Str.
7/699/5, CH-5401 Baden (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F02C 7/047

(11) WO 2005/073539 (13) A1

(21) PCT/CA2005/000090

(22) 26 Jan/jan 2005 (26.01.2005)

- (25) en (26) en
- (30) 2,456,563
30 Jan/jan 2004 (30.01.2004) CA
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ANTI-ICING APPARATUS AND METHOD FOR AERO-ENGINE NOSE CONE
• DISPOSITIF ET PROCEDE ANTI-GIVRE POUR POINTE AVANT DE MOTEUR D'AERONEF
- (71) PRATT & WHITNEY CANADA CORP. [CA/CA]; 1000 Marie-Victorin, (01BE5), Longueuil, Québec J4G 1A1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BRAND, Joseph, Horace [CA/CA]; 1624 Bloor Street East, Mississauga, Ontario L4X 2S2 (CA). DOWHAN, Michael, John [CA/CA]; RR #3, 7081 Campbellville Road, Milton, Ontario L9T 2X7 (CA).
- (74) OGILVY RENAULT; Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02C 7/32, 7/36, 7/22, 7/28
- (11) WO 2005/073540 (13) A1
- (21) PCT/CA2005/000077
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 10/766,847
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPACT CONFIGURATION FOR ATTACHING A FUEL PUMP OR OTHER ACCESSORY TO AN ACCESSORY GEARBOX
• CONFIGURATION COMPACTE POUR FIXER UNE POMPE CARBURANT OU UN AUTRE ACCESSOIRE A UN BOITIER D'ENTRAINEMENT DES ACCESSOIRES
- (71) PRATT & WHITNEY CANADA CORP. [CA/CA]; 1000 Marie Victorin, (01BE5), Longueuil, Québec J4G 1A1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JARVO, James Robert [CA/CA]; 263 Place Gervais, St-Bruno, Québec J3V 5B9 (CA). CALANDRA, Salvatore [CA/CA]; 12055 Camille-Tessier, Montréal, Québec H1E 5Z5 (CA).
- (74) OGILVY RENAULT; Suite 1600, 1981 McGill College Avenue, Montreal, 10 H3A 2Y3 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02D 41/06, F02P 5/15, F02D 41/40, 41/24
- (11) WO 2005/073541 (13) A1
- (21) PCT/US2005/001722
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 60/537,128
17 Jan/jan 2004 (17.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENGINE STARTING METHOD
• PROCEDE DE DEMARRAGE D'UN MOTEUR
- (71) OPTIMUM POWER TECHNOLOGY L.P. [US/US]; 3117 Washington Pike, Bridgeville, PA 15017 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WELLS, Dale, K. [US/US]; 13 Smallwood Street, Eighty Four, PA 15330 (US). CHATFIELD, Glen, F. [US/US]; 416 Sky Oak Drive, Bradfordwoods, PA 15015 (US).
- (74) JAMES, Richard, W., Esq.; The Law office of Richard W. James, 25 Churchill Road, Churchill, PA 15235 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)⁷ F02D 41/14, 41/18
- (11) WO 2005/073542 (13) A1
- (21) PCT/EP2005/050424
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) de (26) de
- (30) 10 2004 005 134.8
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR ADAPTING A MEASURED VALUE OF AN AIR MASS SENSOR
• PROCEDE POUR ADAPTER UNE VALEUR DE MESURE D'UN DETECTEUR DE MASSE D'AIR
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FOKKELMAN, Joris [NL/DE]; Böhmmerwaldstr. 2, 93105 Tegernheim (DE). KAESBAUER, Michael [DE/DE]; Strassackerweg 9, 93073 Neutraubling (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ F02D 41/34, 41/36, 35/00
- (11) WO 2005/073543 (13) A1
- (21) PCT/EP2004/053065
- (22) 23 Nov/nov 2004 (23.11.2004)
- (25) de (26) de
- (30) 10 2004 004 291.8
28 Jan/jan 2004 (28.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR ADAPTING DETECTION OF A MEASURING SIGNAL OF A WASTE GAS PROBE
• PROCEDE POUR ADAPTER LA DETECTION D'UN SIGNAL DE MESURE D'UNE SONDE DE GAZ D'ECHAPPEMENT
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALIAKBARZADEH, Reza [DE/DE]; Gertrud-von-Le-Fort-Str. 12, 93051 Regensburg (DE). ARLT, Tino [DE/DE];

- Schopperplatz 1, 93059 Regensburg (DE). RÖSEL, Gerd [DE/DE]; An der Oberen Au 21, 93055 Regensburg (DE). ZHANG, Hong [DE/DE]; Spitzweg Strasse 16, 93105 Tegernheim (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02M 21/04, B01F 5/04
- (11) WO 2005/073544 (13) A1
- (21) PCT/US2005/000994
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 10/763,371
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • GASEOUS FUEL MIXER AND METHOD OF OPERATION
- MELANGEUR DE COMBUSTIBLE GAZEUX ET PROCÉDE DE FONCTIONNEMENT
- (71) DRESSER, INC. [US/US]; 11th Floor, Millennium 1, 15455 Dallas Parkway, Addison, TX 75001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOLTERS, Leendert [NL/NL]; Kleidijk 67, NL-3161 EK Rhoon (NL).
- (74) RIPPAMONTI, Russell, N.; Fish & Richardson P.C., 5000 Bank One Center, 1717 Main Street, Dallas, TX 75201-4605 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL
- PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ F02M 35/12
- (11) WO 2005/073545 (13) A1
- (21) PCT/EP2005/000854
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) de (26) de
- (30) 10 2004 005 176.3
2 Feb/fév 2004 (02.02.2004) DE
- (30) 10 2004 015 331.0
30 Mar/mar 2004 (30.03.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AIR FILTER SYSTEM
- SYSTEME DE FILTRE A AIR
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOWE, Thomas [DE/DE]; Hohenackerstrasse 64, 73733 Esslingen (DE). LEW-ERENZ, Wolfgang [DE/DE]; Stuttgartstrasse 55, 71384 Weinstadt (DE). SCHÜTZ, Berndt [DE/DE]; Fellbacher Strasse 54, 70327 Stuttgart (DE).
- (74) SCHRAUF, Matthias et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F02M 45/08, 61/18, 61/16, 59/46, 47/02
- (11) WO 2005/073546 (13) A1
- (21) PCT/EP2005/050278
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) de (26) de
- (30) 10 2004 005 125.9
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NOZZLE MEMBER, AND VALVE
- CORPS DE BUSE ET SOUPAPE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLOCHING, Wolfgang [DE/DE]; Am Rosenstock 58, 88085 Langenargen (DE). KÜCHLER, Robert [DE/DE]; Sankt-Sebastian-Str. 2, 94209 Regen (DE). KULL, Eberhard [DE/DE]; Birkengrund 12, 85276 Pfaffenhofen (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02M 51/00
- (11) WO 2005/073547 (13) A1
- (21) PCT/DE2004/002557
- (22) 19 Nov/nov 2004 (19.11.2004)
- (25) de (26) de
- (30) 10 2004 004 706.5
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CABLE LEADTHROUGH AND FUEL SYSTEM PART WITH A CABLE LEADTHROUGH
- PASSE-CABLE ET PARTIE DE SYSTEME DE CARBURANT POURVUE D'UN PASSE-CABLE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HANNEKE, Juergen [DE/DE]; Bei Den Gaerten 7a, 70499 Stuttgart (DE). STREICHER, Bernd [DE/DE]; Bonlaender Hauptstrasse 19/1, 70794 Filderstadt (DE). SCHILLING, Arzu [DE/DE]; Wiesenstr. 25, 76356 Weingarten (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F02P 5/15, F02D 13/02, 21/08, F02M 25/07, F02P 17/12
- (11) WO 2005/073548 (13) A1
- (21) PCT/JP2005/001378
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) ja (26) ja
- (30) 2004-025547
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OPERATION CONTROLLER FOR ENGINE, VEHICLE WITH THE OPERATION CONTROLLER, METHOD FOR CALCULATING CENTER OF GRAVITY OF COMBUSTION IN ENGINE, AND OPERATION CONTROL METHOD FOR ENGINE
- REGULATEUR DE FONCTIONNEMENT POUR MOTEUR, VEHICULE EQUIPE DE CE REGULATEUR DE FONCTIONNEMENT, PROCEDE DE CALCUL DU CENTRE DE GRAVITE DE LA COMBUSTION DANS UN MOTEUR, PROCEDE DE COMMANDE POUR MOTEUR
- (71) YAMAHA HATSUDOKI KABUSHIKI KAISHA [JP/JP]; 2500 Shingai, Iwata-shi Shizuoka, 4388501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KONAKAWA, Tsugunori [JP/JP]; c/o YAMAHA HATSUDOKI KABUSHIKI KAISHA 2500 Shingai, Iwata-shi Shizuoka, 4388501 (JP).
- (74) GOTOH, Takashi; Chiyoda Building Higashi-kan, 9-4, Higashitemma, 2-choume, Kita-ku, Osaka-shi Osaka, 5300044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F03B 15/00, 3/10
- (11) WO 2005/073550 (13) A1
- (21) PCT/EP2005/000945
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) de (26) de
- (30) 10 2004 005 191.7
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND DEVICE FOR STARTING THE PUMP TURBINE OF A PUMP STORAGE POWER STATION
- PROCEDE ET DISPOSITIF POUR DEMARRER LA TURBINE-POMPE D'UNE CENTRALE ELECTRIQUE A ACCUMULATION PAR POMPAGE
- (71) VOITH SIEMENS HYDRO POWER GENERATION GMBH & CO. KG [DE/DE]; Alexanderstrasse 11, 89522 Heidenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHECHNER, Alexander [DE/DE]; Achstrasse 12/1, 89129 Langenau (DE).
- (74) WEITZEL & PARTNER; Friedenstrasse 10, 89522 Heidenheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F02P 15/00, H01F 17/06, H05K 9/00
- (11) WO 2005/073549 (13) A1
- (21) PCT/JP2004/000764
- (22) 28 Jan/jan 2004 (28.01.2004)
- (25) ja (26) ja
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HIGH FREQUENCY NOISE REMOVER AND IGNITER FOR ENGINE EMPLOYING IT
- REDUCTEUR DE BRUIT HAUTE FREQUENCE ET ALLUMEUR POUR LE MOTEUR QUI L'UTILISE
- (71, 72) OSUGI, Kouichi [JP/JP]; Bridgecompany, Inc., Room 503, Meiekisevenstar Bldg., 13-28, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 450-0002 (JP).
SHIBUYA, Kazuhiro [JP/JP]; Bridgecompany, Inc., Room 503, Meiekisevenstar Bldg., 13-28, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 450-0002 (JP).
NOZUE, Fujio [JP/JP]; 7-14, Yuyamacho 1-chome, Takahama-shi, Aichi 444-1332 (JP).
- (74) KOBAYASHI, Osamu; Kawashima Bldg. 2nd Floor, 19-13, Kanayama-cho 1-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ F03D 11/00, 1/00
- (11) WO 2005/073551 (13) A1
- (21) PCT/EP2005/050387
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) de (26) de
- (30) 10 2004 005 179.8
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OFFSHORE-WIND POWER PLANT HAVING AN ENTRY LOCK
- INSTALLATION EOLIENNE OFFSHORE COMPRENANT UN SAS D'ENTREE
- (71, 72) WOBLEN, Aloys [DE/DE]; Argestrasse 19, 26607 Aurich (DE).
- (74) GÖKEN, Klaus G. et al. / etc.; Postfach 10 60 78, 28060 Bremen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F03G 7/00
- (11) WO 2005/073552 (13) A2
- (21) PCT/KR2004/003561
- (22) 31 Dec/déc 2004 (31.12.2004)
- (25) en (26) en
- (30) 10-2004-0006493
31 Jan/jan 2004 (31.01.2004) KR
- (30) 10-2004-0009420
12 Feb/fév 2004 (12.02.2004) KR
- (30) 10-2004-0109964
21 Dec/déc 2004 (21.12.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POWER GENERATOR USING GRAVITY AND BUOYANCY
- GENERATEUR D'ELECTRICITE UTILISANT LA GRAVITE ET LA FLOTTABILITE
- (71, 72) KIM, Jong-In [KR/KR]; 9-201, Samsung Residence, 51/2, 86-Ho, 225-Beonji, Gansoek3-Dong, Namdong-Gu, Incheon 405-805 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)⁷ F03G 7/10

(11) WO 2005/073553 (13) A2

(21) PCT/KR2004/001512

(22) 22 Jun/juin 2004 (22.06.2004)

(25) ko (26) en

(30) 10-2004-0005660
29 Jan/jan 2004 (29.01.2004) KR

(30) 10-2004-0032175
7 May/mai 2004 (07.05.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A POLLUTION-FREE ENGINE
• MOTEUR NON POLLUANT

(71, 72) KIM, Wan Sik [KR/KR]; 769-15 4th Floor, Munhyun 2-dong, Nam-gu, Busan 608-042 (KR).

(74) KIM, Kyung Hwa; 1167-15 Gosung Bldg., 4th Floor, Geoje-dong, Yeonje-gu, Busan 611-070 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)⁷ F04B 1/053, 1/04

(11) WO 2005/073554 (13) A1

(21) PCT/DE2004/002584

(22) 23 Nov/nov 2004 (23.11.2004)

(25) de (26) de

(30) 10 2004 004 705.7
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HIGH-PRESSURE PUMP, PARTICULARLY FOR A FUEL INJECTION DEVICE OF A COMBUSTION ENGINE
• POMPE HAUTE PRESSION, NOTAMMENT POUR SYSTEME D'INJECTION DE CARBURANT DE MOTEUR A COMBUSTION INTERNE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 20 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERZ, Armin [DE/DE]; Lindenstr. 16/1, 71384 Weinstadt (DE). MEIER, Gerhard [DE/DE]; Holzbergweg 45, 73614 Schorndorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04B 9/107, 47/10

(11) WO 2005/073555 (13) A1

(21) PCT/CA2005/000096

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/765,979
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HYDRAULIC RAM PUMP
• POMPE HYDRAULIQUE REFOU-LANTE

(71, 72) MCNICHOL, Richard Frederick [CA/CA]; 181A Street, Unit 5884, Surrey, British Columbia V3S 4T2 (CA).

(72, 75) BRYCE, Gordon [CA/CA]; 1160 Stevens Street, Whiterock, British Columbia V4B 4X8 (CA).

(74) CAMERON, Norman M.; 1166 Alberni Street, Suite 1501, Vancouver, British Columbia V6E 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F04B 19/24

(11) WO 2005/073556 (13) A1

(21) PCT/US2005/001980

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 60/537,701
20 Jan/jan 2004 (20.01.2004) US

(30) 10-2004-0033263
12 May/mai 2004 (12.05.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONCRETE PUMP PRIMER
• AMORCEUR DE POMPE A BETON

(71) PRIME-A-PAC, INC. [US/US]; 2734 South Cobb Industrial Boulevard, Smyrna, GA 30082 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INGLESE, Pat [US/US]; 3961 Glenhurst Drive, Smyrna, GA 30080 (US). HURST, David, Ray [US/US]; 66 Alexander Lane, Jefferson, GA 30549 (US).

(74) JACKSON, Robert, M.; Patent & Environmental Law Center, Post Office Box 430144, Birmingham, AL 35243 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F04B 27/08

(11) WO 2005/073557 (13) A1

(21) PCT/KR2004/000025

(22) 29 Jan/jan 2004 (29.01.2004)

(25) ko (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR MOUNTING SHOES ON A PISTON FOR A SWASH PLATE TYPE COMPRESSOR

• DISPOSITIF ET PROCÉDE PERMETTANT LE MONTAGE DE SABOTS SUR

- UN PISTON POUR COMPRESSEUR DE TYPE A PLATEAU OSCILLANT
- (71) HALLA CLIMATE CONTROL CORPORATION [KR/KR]; 1689-1, Simil-dong, Daedeok-gu, Daejeon-city 306-230 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Ki-Yeon [KR/KR]; 1689-1, Simil-dong, Daedeok-gu, Daejeon-city 306-230 (KR).
- (74) LEE, Young-Pil; The Cheonghwa Bldg., 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F04B 39/00
- (11) WO 2005/073558 (13) A1
- (21) PCT/AT2005/000026
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) de (26) de
- (30) GM 59/2004
29 Jan/jan 2004 (29.01.2004) AT
- (30) GM 933/2004
22 Dec/déc 2004 (22.12.2004) AT
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REFRIGERANT COMPRESSOR
• COMPRESSEUR POUR AGENT REFRIGERANT
- (71) ACC AUSTRIA GMBH [AT/AT]; Jahnstrasse 30, A-8280 Fürstenfeld (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FREIBERGER, Alfred [AT/AT]; Nr. 11a, A-8263 Grosswilfersdorf (AT).
- (74) KLIMENT, Peter et al. / etc.; Singerstrasse 8, A-1010 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F04D 29/28, 29/30
- (11) WO 2005/073559 (13) A1
- (21) PCT/US2005/002237
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 10/764,283
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CENTRIFUGAL BLOWER
• VENTILATEUR CENTRIFUGE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHAPMAN, Thomas, R. [US/US]; 164 Farnsworth Road, Templeton, MA 01468-1109 (US).
- (74) PRICE, David, R.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F04D 29/30, 17/06, 17/08, 17/16, F01D 5/14
- (11) WO 2005/073560 (13) A1
- (21) PCT/AU2005/000117
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/540,513
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A VORTICAL FLOW ROTOR
• ROTOR A FLUX EN VORTEX
- (71) PAX SCIENTIFIC, INC [US/US]; 1615 Fifth Avenue, San Rafael, California 94901 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARMAN, Jayden, David [AU/US]; 93 Crestwood Drive, San Rafael, California 94901 (US).
- (74) WRAY & ASSOCIATES; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F04D 29/42, 17/06, 17/16
- (11) WO 2005/073561 (13) A1
- (21) PCT/AU2005/000116
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/540,513
30 Jan/jan 2004 (30.01.2004) US
- (30) 60/608,597
11 Sep/sep 2004 (11.09.2004) US
- (30) 60/624,669
2 Nov/nov 2004 (02.11.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HOUSING FOR A CENTRIFUGAL FAN, PUMP OR TURBINE
• BOITIER POUR VENTILATEUR, POMPE OU TURBINE CENTRIFUGE
- (71) PAX SCIENTIFIC, INC [US/US]; 1615 Fifth Avenue, San Rafael, California 94901 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARMAN, Jayden David [AU/US]; 93 Crestwood Drive, San Rafael, California 94901 (US).
- (74) WRAY & ASSOCIATES; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F04D 29/44, E01H 1/08, A47L 5/14, F24C 15/20
- (11) WO 2005/073562 (13) A1
- (21) PCT/CN2004/001178
- (22) 18 Oct/oct 2004 (18.10.2004)
- (25) zh (26) zh
- (30) 200320104050.1
24 Oct/oct 2003 (24.10.2003) CN
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTIFUNCTIONAL BACK-FLOWING TYPE STRONG SUCTION BLOWER
• DISPOSITIF D'ASPIRATION MULTIFONCTION A FORT DEBIT DE TYPE A REFLUX

(71, 72) LIN, Junhao [CN/CN]; No. 7-9 Fenghuangtai, Fengyuxiang, Yantai, Shandong 264002 (CN).

(74) CHINA TRADEMARK & PATENT LAW OFFICE CO., LTD; Yuexin Bld., 14, Yuetan Nanjie, Xichengqu, Beijing 100045 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F04D 29/70, 29/26, 27/02, 29/42

(11) WO 2005/073563 (13) A1

(21) PCT/GB2005/000307

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0402041.8

30 Jan/jan 2004 (30.01.2004)

GB

(30) 0413332.8

15 Jun/juin 2004 (15.06.2004)

GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRIC FAN

• VENTILATEUR ELECTRIQUE

(71) FARMER CONTROLS PLC [GB/GB]; Envirovent House, Hornbeam Business Park, Harrogate HG2 8PA (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUSSELL, Ronald, Kenneth [GB/GB]; 16 Washpool, Shaw, Swindon SN3 5PN (GB).

(74) HARRISON GODDARD FOOTE; Belgrave Hall, Belgrave Street, Leeds LS2 8DD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F15B 1/10, 1/22

(11) WO 2005/073564 (13) A1

(21) PCT/EP2005/000410

(22) 18 Jan/jan 2005 (18.01.2005)

(25) de (26) de

(30) 10 2004 004 341.8

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRESSURE ACCUMULATOR, ESPECIALLY PULSATION DAMPER
• ACCUMULATEUR DE PRESSION, EN PARTICULIER AMORTISSEUR DE PULSATIONS

(71) HYDAC TECHNOLOGY GMBH [DE/DE]; Industriegebiet, 66280 Sulzbach/Saar (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BALTES, Herbert [DE/DE]; Bornstrasse 22, 66679 Losheim (DE). LEHNERT, Markus [DE/DE]; Ostallee 20, 66763 Dillingen (DE).

(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F15B 13/04, 13/16

(11) WO 2005/073565 (13) A1

(21) PCT/US2005/001730

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10/767,547

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HYDRAULIC ACTUATOR CONTROL VALVE

• SOUPEPE DE COMMANDE D'ACTIONNEUR HYDRAULIQUE

(71) GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE ADMINISTRATOR OF THE ENVIRONMENTAL PROTECTION AGENCY [US/US]; 1200 Pennsylvania Avenue N.W., Washington, District of Columbia 20460 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRAY, Charles, L., Jr. [US/US]; 4323 Cordley Lake Road, Pinckney, Michigan 48169 (US).

(74) LINFORD, Lorraine et al. / etc.; Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, W 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ F16B 1/00

(11) WO 2005/073566 (13) A1

(21) PCT/EP2004/013514

(22) 29 Nov/nov 2004 (29.11.2004)

(25) de (26) de

(30) 10 2004 004 658.1

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FASTENING ELEMENT HAVING A TEMPERATURE-INDUCED DEFORMING EFFECT

• ELEMENT DE FIXATION A EFFET DE MODIFICATION DE FORME INDUIT PAR LA TEMPERATURE

(71) FAURECIA INNENRAUM SYSTEME GMBH [DE/DE]; Faureciastrasse 1, 76767 Hagenbach (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÖHM, Markus [DE/DE]; Rembrandtstrasse 15, 76751 Gaggenau (DE).

(74) RICHARDT, Markus et al. / etc.; Leergasse 11, 65343 Eltville (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16B 7/04

(11) WO 2005/073567 (13) A1

(21) PCT/US2004/042082

- (22) 15 Dec/déc 2004 (15.12.2004)
(25) en (26) en
(30) 10/760,601
20 Jan/jan 2004 (20.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • IMPROVED ROD CONNECTOR ASSEMBLY
• SYSTEME DE CONNEXION DE BARRES AMELIORE
(71) FISHER CONTROLS INTERNATIONAL LLC [US/US]; 8100 W. Florissant Avenue, St. Louis, MO 63136 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MCCARTY, Michael, Wildie [US/US]; 2144 West Main Street Road, Marshalltown, IA 50158 (US).
(74) MATTHIAS, Brent, E.; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606-6357 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declaration / Déclaration :
(u) for / pour US only / seulement
(51)⁷ F16B 23/00
(11) WO 2005/073569 (13) A1
(21) PCT/FR2004/050696
(22) 15 Dec/déc 2004 (15.12.2004)
(25) fr (26) fr
(30) 0315638
30 Dec/déc 2003 (30.12.2003) FR
(30) 0450154
28 Jan/jan 2004 (28.01.2004) FR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SCREW PROVIDED WITH A SOCKET HEAD ADAPTED TO A DRILL END SHAPE
• VIS COMPRENANT UNE EMPREINTE ADAPTEE A LA FORME DE L'EXTREMITÉ D'UN FORET
(71, 72) LEGER, Serge [FR/FR]; 46, rue Saint-Jean, F-87300 Breuil-laufa (FR).
(74) FANTIN, Laurent; Aquinov, 12, rue Condorcet, F-33150 Cenon (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declarations / Déclarations :
(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
(51)⁷ F16B 7/18, 37/04
(11) WO 2005/073568 (13) A1
(21) PCT/EP2004/013011
(22) 17 Nov/nov 2004 (17.11.2004)
(25) de (26) de
(30) 20 2004 000 978.1
22 Jan/jan 2004 (22.01.2004) DE
(30) 10 2004 031 038.6
25 Jun/juin 2004 (25.06.2004) DE
(30) 20 2004 015 101.4
29 Sep/sep 2004 (29.09.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • JOINING DEVICE FOR TWO BAR-TYPE HOLLOW PROFILED MEMBERS, AND METHOD FOR THE PRODUCTION THEREOF
• DISPOSITIF D'ASSEMBLAGE DE DEUX PROFILS CREUX CONTINUS ET SON PROCEDE DE FABRICATION
(71, 72) HOLSCHER, Winfried, K., W. [DE/DE]; Theodor-Storm-Strasse 1, 78234 Engen (DE).
(74) HIEBSCH, Gerhard, F. et al. / etc.; Hiebsch Behrmann, Heinrich-Weber-Platz 1, 78224 Singen (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declarations / Déclarations :
(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
(51)⁷ F16B 39/02, 39/38, 39/286
(11) WO 2005/073570 (13) A1
(21) PCT/EP2004/009943
(22) 7 Sep/sep 2004 (07.09.2004)
(25) de (26) de
(30) 10 2004 003 183.5
22 Jan/jan 2004 (22.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • THREADED RING
• BAGUE FILETEE
(71) SPIETH-MASCHINENELEMENTE GMBH & CO. KG [DE/DE]; Alleenstr. 41, 73730 Esslingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) METZGER, Heinz [DE/DE]; Bodelshoferweg 85, 73230 Kirchheim (DE).
(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Declarations / Déclarations :
(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
(51)⁷ F16B 45/02
(11) WO 2005/073571 (13) A1
(21) PCT/US2005/003116
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/539,522
27 Jan/jan 2004 (27.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • CARABINERS HAVING CAPTIVE EYE OPENING AND METHODS OF FABRICATION AND USE
• MOUSQUETONS A OUVERTURE D'OEIL CAPTIVE ET PROCEDES DE FABRICATION ET D'UTILISATION
(71, 72) THOMPSON, Locke, P. [US/US]; 2180 Wood Hollow Way, Bountiful, UT 84010 (US).
(74) DOCKSTADER, Kirsten, L. et al. / etc.; Traskbritt, P.O. Box 2550, Salt Lake City, UT 84110-2550 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (c)
(51)⁷ F16C 17/12
(11) WO 2005/073572 (13) A1
(21) PCT/US2005/001557
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/763,775
22 Jan/jan 2004 (22.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • HYDRODYNAMIC JOURNAL FOIL BEARING SYSTEM

- SYSTEME DE PALIER-FEUILLE HYDRODYNAMIQUE D'UN TOURILLON
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANG, Sun, Goo [US/US]; 4963 Ambrose Avenue, Los Angeles, CA 90027 (US). SAVILLE, Marshall [US/US]; 20515 Eastwood Avenue, Torrance, CA 90503 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ F16C 19/56, 33/32
- (11) WO 2005/073573 (13) A1
- (21) PCT/EP2005/000776
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) de (26) de
- (30) 20 2004 001 454.8
31 Jan/jan 2004 (31.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DOUBLE-ROW ROLLING BEARING
• PALIER A ROULEMENT A DEUX RANGEES
- (71) AB SKF [SE/SE]; Hornsgatan 1, S-415 50 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRIEDL, Wolfgang [AT/AT]; Am Dachsberg 28, A-4400 Steyr (AT). SATHA, Julie [GB/GB]; 8 Graphic Close, Dunstable, Bedfordshire LU6 3EL (GB).
- (74) KOHL, Thomas; SKF GmbH, Patentabteilung, Gunnar-Wester-Strasse 12, 97421 Schweinfurt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16C 33/58, 19/16, F02B 39/00
- (11) WO 2005/073575 (13) A1
- (21) PCT/JP2005/001099
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-020020
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OBLIQUE CONTACT BALL BEARING AND TURBOCHARGER
• ROULEMENT A BILLES A CONTACT OBLIQUE ET TURBOCOMPRESSEUR
- (71) KOYO SEIKO CO., LTD. [JP/JP]; 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 5428502 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ITO, Ikuo [JP/JP]; c/o Koyo Seiko Co., Ltd., 5-8, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 5428502 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16D 1/09
- (11) WO 2005/073576 (13) A1
- (21) PCT/EP2004/014553
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) de (26) de
- (30) 20 2004 001 530.7
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SHRINK DISC UNIT AND TOOL FOR ASSEMBLY THEREOF
• UNITE DISQUE DE SERRAGE ET OUTIL POUR SON MONTAGE
- (71, 72) LANDWEHR, Wilhelm [DE/DE]; Gdingener Str. 9, 26388 Wilhelmshaven (DE).
- (74) WESS, Wolfgang et al. / etc.; Scwabe-Sandmair-Marx, Stuntzstr. 16, 81677 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ F16D 3/16
- (11) WO 2005/073577 (13) A2
- (21) PCT/US2005/002250
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/538,023
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ADJUSTABLE BEARING ASSEMBLY FOR ROTATING SPINDLE
• MONTAGE A ROULEMENT AJUSTABLE POUR AXE TOURNANT

(71) **DENTSPLY INTERNATIONAL INC.** [US/US]; 570 West College Avenue, P.O. Box 872, York, PA 17405-0872 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BROOKE, Clay** [GB/GB]; 27 Edgumbe Park Road, Plymouth PL3 4NL (GB).

(74) **HURA, Douglas, J. et al. / etc.**; Dentsply International Inc., 570 West College Avenue, P.O. Box 872, York, PA 17405-0872 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 3/205

(11) **WO 2005/073578** (13) A1

(21) PCT/FR2004/003013

(22) **24 Nov/nov 2004 (24.11.2004)**

(25) fr (26) fr

(30) 0315538

29 Dec/déc 2003 (29.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **CONSTANT VELOCITY JOINT**

• **JOINT DE TRANSMISSION HOMOCINETIQUE**

(71) **GKN DRIVELINE INTERNATIONAL GMBH** [DE/DE]; Hauptstrasse 130, 53797 Lohmar (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRANCOIS, Marc** [FR/FR]; 5, rue Nicolas Boileau, F-78590 Noisy Le Roi (FR).

(74) **DOMENEGO, Bertrand et al. / etc.**; CABINET LAVOIX, 2, place d'Estienne d'Orves, F-75441 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 3/224, B62D 1/20

(11) **WO 2005/073579** (13) A1

(21) PCT/JP2004/018675

(22) **8 Dec/déc 2004 (08.12.2004)**

(25) ja (26) ja

(30) 2004-023977

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **FIXED-TYPE CONSTANT VELOCITY UNIVERSAL JOINT**

• **JOINT UNIVERSEL FIXE A VITESSE CONSTANTE**

(71) **NTN CORPORATION** [JP/JP]; 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500003 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMAZAKI, Kenta** [JP/JP]; c/o NTN CORPORATION, 1578, Higashikaizuka, Iwata-shi, Shizuoka 4380037 (JP). **ISHIJIMA, Minoru** [JP/JP]; c/o NTN CORPORATION, 1578, Higashikaizuka, Iwata-shi, Shizuoka 4380037 (JP).

(74) **EHARA, Syogo et al. / etc.**; EHARA PATENT OFFICE, 15-26, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 3/38, 3/41

(11) **WO 2005/073580** (13) A1

(21) PCT/EP2005/000508

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) de (26) de

(30) 10 2004 005 185.2

2 Feb/fév 2004 (02.02.2004) DE

(30) 10 2004 017 104.1

7 Apr/avr 2004 (07.04.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **UNIVERSAL JOINT SYSTEM**

• **SYSTEME DE JOINT UNIVERSEL**

(71) **VOITH TURBO GMBH & CO. KG** [DE/DE]; Alexanderstrasse 2, 89522 Heidenheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRAWENHOF, Peter** [DE/DE]; Eschenweg 4/1, 89547 Dettingen (DE).

(74) **WEITZEL & PARTNER**; Friedenstrasse 10, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16D 3/40

(11) **WO 2005/073581** (13) A1

(21) PCT/US2005/001042

(22) **11 Jan/jan 2005 (11.01.2005)**

(25) en (26) en

(30) 10/760,053

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **UNIVERSAL JOINT WASHER BAFFLE**
• **RONDELLE A CHICANE POUR CROISSILLON**

(71) **FEDERAL-MOGUL CORPORATION** [US/US]; 26555 Northwestern Highway, Southfield, MI 48034 (US).

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(72, 75) **NELSON, David** [US/US]; 5834 North Drake Avenue, Chicago, IL 60659 (US). **STERN, William** [US/US]; 161 Valleyview Lane, Dyer, IN 46311 (US).

(74) **STEARNS, Robert, L. et al. / etc.**; Howard & Howard Attorneys, P.C., 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16D 3/78, 3/48

(11) **WO 2005/073582** (13) A1

(21) PCT/US2005/000188

(22) **6 Jan/jan 2005 (06.01.2005)**

(25) en (26) en

(30) 10/761,728

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **FLEXIBLE COUPLINGS**

• **RACCORDS SOUPLES**

(71) **WEBER AIRCRAFT LP** [US/US]; 2000 Weber Drive, Gainesville, TX 76240 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **GILBERT, Klay, Ethan**

(74) **PRATT, John, S.**; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16D 3/84, B62D 1/16, 7/16, F16J 3/04,
15/52

(11) WO 2005/073583 (13) A1

(21) PCT/JP2004/019848

(22) 28 Dec/déc 2004 (28.12.2004)

(25) ja (26) ja

(30) 2004-025805 JP
2 Feb/fév 2004 (02.02.2004)

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONSTANT VELOCITY UNIVERSAL
JOINT FOR STEERING DEVICE AND
STEERING DEVICE
• JOINT UNIVERSEL DE VITESSE
CONSTANTE POUR DISPOSITIF
AGITATEUR ET DISPOSITIF AGITA-
TEUR

(71) NTN CORPORATION [JP/JP]; 3-17, Ky-
omachibori 1-chome, Nishi-ku, Osaka-shi,
Osaka, 5500003 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) ISHIJIMA, Minoru [JP/JP]; c/o NTN
CORPORATION, 1578, Higashikaizuka,
Iwata-shi, Shizuoka, 4380037 (JP). YA-
MAZAKI, Kenta [JP/JP]; c/o NTN CORPO-
RATION, 1578, Higashikaizuka, Iwata-shi,
Shizuoka, 4380037 (JP).

(74) EHARA, Syogo et al. / etc.; EHARA
PATENT OFFICE, 15-26, Edobori 1-chome,
Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16D 13/32

(11) WO 2005/073584 (13) A1

(21) PCT/EP2004/014789

(22) 29 Dec/déc 2004 (29.12.2004)

(25) de (26) de

(30) 10 2004 004 931.9

31 Jan/jan 2004 (31.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MULTIPLE DISC CLUTCH HAVING
CONICAL DISCS

• EMBRAYAGE A LAMELLES, COM-
PORTANT DES LAMELLES CO-
NIQUES

(71) GKN DRIVELINE INTERNATIONAL
GMBH [DE/DE]; Hauptstrasse 130, 53797
Lohmar (DE).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) PFEIFER, Ralf [DE/DE]; Moitzfeld 20,
51429 Bensberg (DE).

(74) NEUMANN, Ernst, D. et al. / etc.; Harwardt
Neumann, Brandstrasse 10, 53721 Siegburg
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16D 65/12, B22C 9/22

(11) WO 2005/073585 (13) A1

(21) PCT/FR2004/003305

(22) 17 Dec/déc 2004 (17.12.2004)

(25) fr (26) fr

(30) 0315516 FR
29 Dec/déc 2003 (29.12.2003)

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF PRODUCING A BRAK-
ING ELEMENT, SUCH AS A BRAKE
DISC OR DRUM, AND CORRE-
SPONDING VEHICLE, BRAKING
ELEMENT CASTING MODEL, CORE
AND MOULD

• PROCEDE DE FABRICATION D'UN
ORGANE DE FREINAGE, TEL QU'UN
DISQUE OU UN TAMBOUR DE FREIN,
MODELE DE COULEE, NOYAU,
MOULE, ORGANE DE FREINAGE
ET VEHICULE CORRESPONDANTS

(71) AUTO CHASSIS INTERNATIONAL
SNC [FR/FR]; 15, avenue Pierre Piffault
LEM CTC 0.06, F-72086 Le Mans Cedex 9
(FR).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) GEY, Yves [FR/FR]; 1, avenue P. Daudi-
bon, F-72230 Guецelard (FR). MINAUD,
Philippe [FR/FR]; 8, rue de la Tourellerie,
F-72700 Rouillon (FR). FINAT, Bruno
[FR/FR]; 9 bis, rue R. Ollivier, F-72430
Saint-Jean-Dubois (FR). ALBERTALLI,
Eric [FR/FR]; 13, impasse des Coudrays,
F-78990 Elancourt (FR).

(74) LARCHER, Dominique; Cabinet Vidon -
Technopole Atalante, 16B, rue Jouanet, BP
90333, F-35703 Rennes Cedex 7 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16D 65/28

(11) WO 2005/073586 (13) A1

(21) PCT/SE2005/000083

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 0400162-4 SE
28 Jan/jan 2004 (28.01.2004)

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISC BRAKE DESIGN
• CONCEPTION DE FREIN A DISQUE

(71) HALDEX BRAKE PRODUCTS AB
[SE/SE]; Box 501, S-261 24 Landskrona
(SE).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) SEVERINSSON, Lars [SE/SE]; Nor-
danävågen 27, S-310 21 Hishult (SE).

(74) STRÖM & GULLIKSSON IPC AB; P.O.
Box 4188, S-203 13 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16D 69/00, B29C 43/04, 31/06, B30B
15/30 // B29C 43/14, 43/36

(11) WO 2005/073587 (13) A1

(21) PCT/AT2005/000027

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) A 138/2004
30 Jan/jan 2004 (30.01.2004) AT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR THE
PRODUCTION OF FRICTION LININGS

• PROCEDE ET DISPOSITIF DE PRO-
DUCTION DE GARNITURES DE FRIC-
TION

(71) LEINWEBER MASCHINEN GMBH [AT/AT]; Johann Giefing Strasse 8-10, A-2700 Wiener Neustadt (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEINWEBER, Wolfgang [AT/AT]; Raugasse 37, A-2700 Wiener Neustadt (AT).

(74) SONN & PARTNER; Riemergasse 14, A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16F 1/376, 1/44

(11) WO 2005/073588 (13) A1

(21) PCT/EP2004/053326

(22) 8 Dec/déc 2004 (08.12.2004)

(25) de (26) de

(30) 04001874.9
29 Jan/jan 2004 (29.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SPRING ELEMENT FOR RAIL VEHICLES
• ELEMENT RESSORT DESTINE A VEHICULES SUR RAILS

(71) ContiTech Luftfedersysteme GmbH [DE/DE]; Vahrenwalder Strasse 9, 30165 Hannover (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VOLKER, Gedenk [DE/DE]; Pastorenkamp 13, 30966 Hemmingen (DE).
KROPF, Andreas [DE/DE]; Am nassen Berg 19, 31303 Burgdorf (DE).
HOPPMANN, Friedrich [DE/DE]; Orffstr. 18, 30966 Hemmingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16F 9/14, E05F 3/14, F16F 9/32, 9/36, F16K 17/04

(11) WO 2005/073589 (13) A1

(21) PCT/JP2005/001222

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-019573
28 Jan/jan 2004 (28.01.2004) JP

(30) 2004-228529
4 Aug/août 2004 (04.08.2004) JP

(30) 2004-228536
4 Aug/août 2004 (04.08.2004) JP

(30) 2004-249132
27 Aug/août 2004 (27.08.2004) JP

(30) 2004-249135
27 Aug/août 2004 (27.08.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MOTION CONTROL DEVICE AND AUTOMOBILE DOOR
• DISPOSITIF DE COMMANDE D'EMOUVEMENT ET PORTE AUTOMOBILE

(71) KABUSHIKI KAISHA SOMIC ISHIKAWA [JP/JP]; 34-6, Honjo 1-chome, Sumida-ku Tokyo, 1300004 (JP).
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(72, 75) KANNO, Hidenori [JP/JP]; c/o Kabushiki Kaisha Somic Ishikawa, 34-6, Honjo 1-chome, Sumida-ku Tokyo, 1300004 (JP).
SHIMURA, Ryota [JP/JP]; c/o Kabushiki Kaisha Somic Ishikawa, 34-6, Honjo 1-chome, Sumida-ku Tokyo, 1300004 (JP).
ITAGAKI, Masanori [JP/JP]; c/o Kabushiki Kaisha Somic Ishikawa, 34-6, Honjo 1-chome, Sumida-ku Tokyo, 1300004 (JP).
NAGASHIMA, Yoshihiko [JP/JP]; c/o Kabushiki Kaisha Somic Engineering, 34-6, Honjo 1-chome, Sumida-ku Tokyo, 1300004 (JP).

(74) SENDA, Minoru; Zenkoku Chosongiin Kaikan 6th Floor, 25, Ichibancho, Chiyoda-ku, Tokyo 102-0082 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16F 9/54, B60G 15/06

(11) WO 2005/073590 (13) A1

(21) PCT/JP2004/000972

(22) 30 Jan/jan 2004 (30.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STRUT MOUNT
• JAMBE DE SUSPENSION

(71) TOYO TIRE & RUBBER CO., LTD. [JP/JP]; 17-18, Edobori 1-chome, Nishi-Ku, Osaka-shi, Osaka 550-0002 (JP).
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(72, 75) TADANO, Hideo [JP/JP]; c/o TOYO TIRE & RUBBER CO., LTD., 17-18, Edobori 1-chome, Nishi-Ku, Osaka-shi, Osaka 550-0002 (JP).
SHINOBU, Shunichi [JP/JP]; c/o TOYO TIRE & RUBBER CO., LTD., 17-18, Edobori 1-chome, Nishi-Ku, Osaka-shi, Osaka 550-0002 (JP).

(74) MURONOZONO, Kazuto; Dai2nitidai Bldg., 6-14, Higashinakajima 1-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16F 15/00, G05D 19/02, G10K 11/16

(11) WO 2005/073591 (13) A1

(21) PCT/DE2005/000172

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 005 758.3
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GRIPPING ELEMENT WHEREIN A MECHANICAL ELEMENT IS MAINTAINED
• DISPOSITIF DE SERRAGE DANS LEQUEL EST RETENU UN ELEMENT MECANIQUE

(71) FRAUNHOFER GESELLSCHAFT [DE/DE]; Hansastrasse 27c, 80686 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RÖDIG, Thomas [DE/DE]; Kastanienweg 2, 01156 Dresden (DE).
SCHÖNECKER, Andreas [DE/DE]; Am Burgwartsberg 9, 01705 Freital (DE).
BRÜCKNER, Bent [DE/DE]; Am Wasserwerk 19b, 01109 Dresden (DE).

(74) PFENNING, MEINIG & PARTNER GBR; Gostritzer Strasse 61-63, 01217 Dresden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16F 15/027, G03F 7/20

(11) WO 2005/073592 (13) A1

(21) PCT/IB2005/050160

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04100271.8

26 Jan/jan 2004 (26.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ACTUATOR ARRANGEMENT FOR ACTIVE VIBRATION ISOLATION USING A PAYLOAD AS AN INERTIAL REFERENCE MASS

• ENSEMBLE ACTIONNEUR DESTINE A UNE ISOLATION ACTIVE AUX VIBRATIONS A L'AIDE D'UNE CHARGE UTILE UTILISEE COMME MASSE DE REFERENCE A INERTIE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WARMERDAM, Thomas, P., H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VERVOORDELDONK, Michael, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F16F 15/131, 15/315

(11) WO 2005/073593 (13) A1

(21) PCT/FR2005/050026

(22) 17 Jan/jan 2005 (17.01.2005)

(25) fr (26) fr

(30) 0400417

16 Jan/jan 2004 (16.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TWIN-MASS DAMPING FLYWHEEL WHICH IS INTENDED, IN PARTICULAR, FOR A MOTOR VEHICLE

• DOUBLE VOLANT AMORTISSEUR EN PARTICULIER POUR VEHICULE AUTOMOBILE

(71) VALEO EMBRAYAGES [FR/FR]; 5 Avenue Roger Dumoulin, F-80009 Amiens Cédex 1 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATEUS DE JESUS, José Manuel [FR/FR]; 20-22 Boulevard du Port, F-80000 Amiens (FR). BONFILIO, Ciriaco [FR/FR]; 15 rue Castères, F-92110 Clichy (FR).

SATONNET, Daniel [FR/FR]; 15 rue de Majots, F-80000 Amiens (FR). FENIOUX, Daniel [FR/FR]; 11 rue Ernest Cauvin, F-80480 Saleux (FR).

(74) VIGNESOULT, Serge; Service Propriété Industrielle, 15 rue des Rosiers, F-93585 Saint-Ouen (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16G 5/18

(11) WO 2005/073594 (13) A1

(21) PCT/JP2005/001260

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-024053

30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-022776

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POWER TRANSMISSION CHAIN AND METHOD OF MANUFACTURING THE SAME, AND POWER TRANSMISSION DEVICE

• CHAÎNE DE TRANSMISSION ET PROCÉDE DE FABRICATION DE CELLE-CI ET DISPOSITIF DE TRANSMISSION DE PUISSANCE

(71) KOYO SEIKO CO., LTD. [JP/JP]; 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 5420081 (JP).

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(72, 75) YASUHARA, Shinji [JP/JP]; 1023-32, Shinmachi, Yamatokooriyama-shi, Nara 6391054 (JP). KAMAMOTO, Shigeo

[JP/JP]; 1-21-503, Tanabe 2-Chome, Kashiwara-shi, Osaka 5820024 (JP). FUKUI, Nobuki [JP/JP]; 792-14, Shinmachi, Yamatokooriyama-shi, Nara 6391054 (JP). OKUMOTO, Masanori [JP/JP]; 280-32, Tsutsui-cho, Yamatokooriyama-shi, Nara 6391123 (JP). FUSE, Masaru [JP/JP]; 270-17, Yamanobo-cho, Kashihara-shi, Nara 6340071 (JP).

(74) SUNCREST PATENT AND TRADE-MARK ATTORNEYS; Kobe Isuzu Recruit Bldg., 2-2, Kumoi-dori 4-chome, Chuo-ku, Kobe-shi, Hyogo 6510096 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16H 1/32

(11) WO 2005/073595 (13) A1

(21) PCT/JP2004/019121

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2004-005237

13 Jan/jan 2004 (13.01.2004) JP

(30) 2004-327633

11 Nov/nov 2004 (11.11.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ECCENTRICALLY SWINGING GEAR DEVICE

• DISPOSITIF D'ENGRENAGE OSCILLANT EXCENTRIQUEMENT

(71) NABTESCO CORPORATION [JP/JP]; Kokusai Hamamatsucho Bldg., 9-18, Kaigan 1-chome, Minato-ku Tokyo, 1050022 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJIMOTO, Kenichi [JP/JP]; c/o Tsu Plant, Nabtesco Corporation, 594, Ichchoda, Katada-cho, Tsu-shi Mie, 5148533 (JP). HIBINO, Toshiharu [JP/JP]; c/o Tsu Plant, Nabtesco Corporation, 594, Ichchoda, Katada-cho, Tsu-shi Mie, 5148533 (JP).

(74) NABTESCO CORPORATION; Kokusai Hamamatsucho Bldg., 9-18, Kaigan 1-chome, Minato-ku, Tokyo 1050022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F16H 7/24

(11) WO 2005/073596 (13) A1

(21) PCT/US2005/000997

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/767,311

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BELT INSTALLATION TOOL

• OUTIL D'INSTALLATION DE COUR-ROIE

(71) THE GATES CORPORATION [US/US]; 1551 Wewatta Street, Denver, CO 80202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) HODJAT, Yahya; 410 North Baldwin, Oxford, MI 48371-3410 (US).

(74) THURNAU, Jeffrey; The Gates Corporation, IP Law Dept. 10-A3, 1551 Wewatta Street, Denver, CO 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16H 29/18

(11) WO 2005/073597 (13) A1

(21) PCT/EP2005/000851

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 850.9

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • QUASI CONTINUOUS, POSITIVE FIT SATELLITE GEAR MECHANISM

• TRANSMISSION A TRAIN PLANAIRE A VARIATION QUASI CONTINUE ET A LIAISON DE FORME

(71) SATELLITE GEAR SYSTEMS B.V. [NL/NL]; Rokin 55, NL-1012 KK Amsterdam (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FISCHER, Herwig [DE/DE]; Kickenstrasse 88, 47877 Willich (DE).

(74) VOMBERG, Friedhelm; Schulstrasse 8, 42653 Solingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK

DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ F16H 29/18

(11) WO 2005/073598 (13) A1

(21) PCT/EP2005/000852

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 849.5

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SATELLITE GEARING

• TRANSMISSION A TRAIN PLANAIRE

(71) SATELLITE GEAR SYSTEMS B.V. [NL/NL]; Rokin 55, NL-1012 KK Amsterdam (NL).

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(72, 75) FISCHER, Herwig [DE/DE]; Kickenstrasse 88, 47877 Willich (DE).

(74) VOMBERG, Friedhelm; Schulstrasse 8, 42653 Solingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16H 37/08

(11) WO 2005/073599 (13) A1

(21) PCT/EP2004/008027

(22) 17 Jul/juil 2004 (17.07.2004)

(25) de (26) de

(30) 10 2004 004 139.3

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POWER-SPLIT TRANSMISSION

• BOITE DE VITESSES A DIVISION DE PUISSANCE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE]; 88038 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAFZIG, Jürgen [DE/DE]; Graf-Ernst-Weg 7, 88097 Eriskirch (DE).

(74) ZF FRIEDRICHSHAFEN AG; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F16H 55/20, 57/12, 3/60, B64D 35/00, 33/00

(11) WO 2005/073600 (13) A1

(21) PCT/CA2005/000048

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 10/766,805

30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • REVERSIBLE DRIVING APPARATUS FOR PCU PUMPS

• DISPOSITIF D'ENTRAINEMENT REVERSIBLE DESTINE A DES POMPES D'UNITES DE COMMANDE D'HELICES

(71) PRATT & WHITNEY CANADA CORP [CA/CA]; 1000 Marie Victorin (01BE5), Longueuil, Québec J4G 1A1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SANTERRE, Richard [CA/CA]; 3285 des Prairies, Brossard, Québec J4Y 2Y6 (CA).

(74) OGILVY RENAULT; Suite 1500, 45 O'Connor Street, Ottawa, Ontario K1P 1A4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

- (51)⁷ F16H 61/18
(11) WO 2005/073601 (13) A1
(21) PCT/SE2005/000073
(22) 21 Jan/jan 2005 (21.01.2005)
(25) sv (26) en
(30) 0400192-1
30 Jan/jan 2004 (30.01.2004) SE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD AND ARRANGEMENT FOR COUNTERACTING INAPPROPRIATE MANUAL GEARSHIFTS IN PREDETERMINED VEHICLE CONDITIONS
• PROCEDE ET SYSTEME POUR EMPECHER TOUT CHANGEMENT DE VITESSES MANUEL INAPPROPRIE DANS DES CONDITIONS DE VEHICULE PREDETERMINEES
- (71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEDMAN, Anders [SE/SE]; Sillgatan 2, S-440 30 Marstrand (SE).
- (74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patens, 06820, M1.7, S-405 08 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F16H 61/32, 63/18, 63/32
(11) WO 2005/073602 (13) A1
(21) PCT/AT2005/000028
(22) 31 Jan/jan 2005 (31.01.2005)
(25) de (26) de
(30) GM 56/2004
29 Jan/jan 2004 (29.01.2004) AT
(43) 11 Aug/août 2005 (11.08.2005)
(54) • GEARBOX COMPRISING A DISPLACEABLE SHIFT FORK AND AN ACTUATOR
• BOITE DE VITESSES POURVUE D'UNE FOURCHETTE MOBILE DE PASSAGE DE VITESSE ET D'UN ACTIONNEUR
- (71) MAGNA DRIVETRAIN AG & CO KG [AT/AT]; Industriestrasse 35, A-8502 Lannach (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BÄR, Andreas [DE/DE]; Heinrich-Heine-Strasse 3, 68623 Lampertheim (DE). WEBER, Günter [AT/AT]; A-D. Kaltenbrunn Nr. 28 (AT).
- (74) KOVAC, Werner; c/o Magna Steyr Fahrzeugtechnik AG & Co. KG, Liebenauer Hauptstrasse 317, A-8041 Graz (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ F16K 63/36
(11) WO 2005/073603 (13) A1
(21) PCT/EP2005/000415
(22) 18 Jan/jan 2005 (18.01.2005)
(25) de (26) de
(30) 102 004 004 174.1
28 Jan/jan 2004 (28.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • LOCKING DEVICE FOR THE MANUAL TRANSMISSION OF A MOTOR VEHICLE
• DISPOSITIF DE VERROUILLAGE POUR BOITE DE VITESSES MANUELLE DE VEHICULE AUTOMOBILE
- (71) ZF FRIEDRICHSHAFEN AG [DE/DE]; 88038 Friedrichshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72) BEER, Uwe; Priesterstr.4, 14476 Fahrland (DE). PAETZ, André; Hauptstr. 38, 14778 Wust (DE). DRABEK, Michael; Kleine Bruchstr. 9, 14778 Schenkenberg (DE). RETSCH, Mathias; Packhofstr. 20, 14776 Brandenburg (DE).
- (74) ZF FRIEDRICHSHAFEN AG; 88038 Friedrichshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16K 7/16
(11) WO 2005/073605 (13) A1
(21) PCT/JP2004/000800
(22) 29 Jan/jan 2004 (29.01.2004)
(25) ja (26) ja
(43) 11 Aug/août 2005 (11.08.2005)
(54) • VALVE
• ROBINET
- (71) ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD. [JP/JP]; 5955, Nakanosecho 2-chome, Nobeoka-shi, Miyazaki, 8828688 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YOSHINO, Kenro [JP/JP]; C/O ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD. 5955, Nakanosecho 2-chome, Nobeoka-shi, Miyazaki, 8828688 (JP). HAMADA, Takeshi [JP/JP]; C/O ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD. 5955, Nakanosecho 2-chome, Nobeoka-shi, Miyazaki, 8828688 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16K 31/528, F02B 37/18, 37/013
- (11) WO 2005/073606 (13) A1
- (21) PCT/EP2005/050013
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) de (26) de
- (30) 10 2004 005 001.5
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ACTUATING ELEMENT FOR A SUPERCHARGING DEVICE FOR INTERNAL COMBUSTION ENGINES
• ELEMENT D'ACTIONNEMENT D'UN DISPOSITIF DE COMPRESSION DE MOTEURS A COMBUSTION INTERNE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VOGT, Guenther [DE/DE]; Gewerberg 15, 83607 Holzkirchen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16L 19/028
- (11) WO 2005/073608 (13) A1
- (21) PCT/JP2005/000885
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) ja (26) ja
- (30) 2004-019812
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FLARE-SHAPED END STRUCTURE FOR TUBE
• STRUCTURE TERMINALE ÉVASÉE POUR TUYAU
- (71) SANOH KOGYO KABUSHIKI KAISHA [JP/JP]; 2-27, Honcho 4-chome, Koga-shi, Ibaraki, 3060023 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WADA, Shizuo [JP/JP]; c/o Sanoh Kogyo Kabushiki Kaisha, 758, Konosu, Koga-shi, Ibaraki 3060041 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F16L 5/02
- (11) WO 2005/073607 (13) A1
- (21) PCT/SE2005/000067
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 0400180-6
30 Jan/jan 2004 (30.01.2004) SE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPRESSION UNIT, FOR PIPE PENETRATIONS ETC. ADAPTABLE TO DIFFERENT FRAMES
• UNITE DE COMPRESSION, NOTAMMENT POUR PENETRATIONS DE TUBES, ADAPTABLE A DIFFERENTS CADRES
- (71) ROXTEC AB [SE/SE]; Box: 540, S-371 23 Karlskrona (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KREUTZ, Tomas [SE/SE]; Ringövägen 89, S-371 60 Lyckeby (SE).
- (74) STRÖM & GULLIKSSON IPC AB; P.O. Box 4188, S-203 13 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (25) en (26) en
- (30) 10/761,925
21 Jan/jan 2004 (21.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • EXHAUST SYSTEM CLAMP
• BAGUE DE SERRAGE POUR SYSTEME D'EVACUATION
- (63) US 10/761,925 (CIP)
21 Jan/jan 2004 (21.01.2004)
- (71) DONALDSON COMPANY, INC. [US/US]; 1400 West 94th Street, P.O. Box 1299, Minneapolis, MN 55440-1299 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BELISLE, John, I. [US/US]; 21825 Inga Avenue, Hampton, MN 55031 (US).
WAGNER, Wayne, M. [US/US]; 120 Redwood Drive, Apple Valley, MN 55124 (US).
- (74) BRUESS, Steven, C.; Merchant & Could P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ F16L 37/08, 37/00
- (11) WO 2005/073610 (13) A1
- (21) PCT/GB2005/000342
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) 0402206.7
2 Feb/fév 2004 (02.02.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND STRUCTURE FOR RETAINING A TUBE
• PROCEDE ET STRUCTURE PERMETTANT DE RETENIR UN TUBE
- (71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, OH 44114-2584 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DOOLEY, John, Michael [GB/GB]; 28955 Oakmont Drive, Chesterfield, MN 48051 (US).
HARTLE, Kevin, John [GB/GB]; 59 Bellbroughton Road, Halesowen, West Midlands B63 4LS (GB).
- (74) HAMMERSLEY, John et al. / etc.; Harrison Goddard Foote, Orlando House, 11c Compstall Road, Marple Bridge, Stockport SK6 5HH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH
-
- (51)⁷ F16L 21/06, 37/04
- (11) WO 2005/073609 (13) A1
- (21) PCT/US2005/001837
- (22) 19 Jan/jan 2005 (19.01.2005)

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16L 37/088, 37/092

(11) WO 2005/073611 (13) A1

(21) PCT/US2005/002528

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,530

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COUPLING ASSEMBLY WITH LATCH-
ING SLEEVE

- ENSEMBLE COUPLAGE COMPOR-
TANT UN MANCHON DE VER-
ROUILLAGE

(71) EATON CORPORATION [US/US]; Eaton
Center, 1111 Superior Avenue, Cleveland,
OH 44114-2584 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) DAHMS, Jason, W. [US/US]; 19964
Range Line Road, Bowling Green, OH 43402
(US).

(74) DIEDRICH, Bradley, J. et al. / etc.; Honig-
man Miller Schwartz and Cohn LLP, 32270
Telegraph Road, Suite 225, Bingham Farms,
MI 48025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ F16L 37/092

(11) WO 2005/073612 (13) A1

(21) PCT/NO2005/000033

(22) 27 Jan/jan 2005 (27.01.2005)

(25) no (26) en

(30) 20040437

30 Jan/jan 2004 (30.01.2004) NO

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EXTERNALLY CYLINDRICAL MEM-
BER FOR FASTENING IN AN APER-
TURE

- ELEMENT CYLINDRIQUE EXTERNE
A FIXER DANS UNE OUVERTURE

(71) KONGSBERG AUTOMOTIVE AS
[NO/NO]; P.O. Box 21, N-2831 Raufoss
(NO).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BERGE, Jostein [NO/NO]; Dalborgv.
288, N-2817 Gjøvik (NO). DALE, Kristoffer
[NO/NO]; Øijordsv. 4B, N-2608 Lilleham-
mer (NO). SANGRO, Jan Erik [NO/NO];
Karljolveien 38, N-2319 Hamar (NO).

(74) J.K. THORSENS PATENTBUREAU A/S;
P.O. Box 9276 Grønland, N-0134 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16L 37/098

(11) WO 2005/073613 (13) A1

(21) PCT/NO2005/000034

(22) 28 Jan/jan 2005 (28.01.2005)

(25) no (26) en

(30) 20040441

30 Jan/jan 2004 (30.01.2004) NO

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONNECTOR WITH RELEASE MECH-
ANISM

- RACCORD COMPORTANT UN MECA-
NISME DE DEGAGEMENT

(71) RAUFOSS UNITED AS [NO/NO]; P.O.Box
21, N-2831 RAUFOSS (NO).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PEDERSEN, Egil [NO/NO]; Fram-
stadbakken 39, N-2830 RAUFOSS (NO).
DALE, Kristoffer [NO/NO]; Øijordsv. 4B,
N-2608 LILLEHAMMER (NO). SANGRO,
Jan, Erik [NO/NO]; Karljolv. 38, N-2319
HAMAR (NO).

(74) ONSAGERS AS et al. / etc.; P.O.Box 6963,
St. Olavs plass, N-0130 OSLO (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F16M 9/00 // 5/00, 7/00

(11) WO 2005/073614 (13) A1

(21) PCT/SE2005/000084

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 0400182-2

29 Jan/jan 2004 (29.01.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SUPPORT FOR A MACHINE OR APPA-
RATUS HAVING AN ACCESS OPEN-
ING AT A SIDE SURFACE THEREOF

- SUPPORT DESTINE A UNE MACHINE
OU A UN APPAREIL POSSEDANT
UNE OUVERTURE D'ACCES AU NI-
VEAU D'UNE SURFACE LATERALE
DE CELUI-CI

(71) AKTIEBOLAGET ELECTROLUX
[SE/SE]; S-105 45 Stockholm (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MARTINSSON, Jörgen [SE/SE]; Drot-
tinggatan 47, S-341 36 Ljungby (SE). NILS-
SON, Jan, C. [SE/SE]; Maen, Boberg, S-311
92 Falkenberg (SE).

(74) SVAHN, Göran; AB Electrolux, Group In-
tellectual Property, S-105 45 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ F17D 5/02, 5/00, 3/12, 1/04, G01M 3/28
(11) WO 2005/073615 (13) A1
(21) PCT/US2005/001651
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 60/537,572
20 Jan/jan 2004 (20.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • NATURAL GAS ODORANT INJECTION SYSTEM
• SYSTEME D'INJECTION D'ODORANT DANS DU GAZ NATUREL
- (71) FISHER CONTROLS INTERNATIONAL LLC [US/US]; 8100 West Florissant Avenue, St. Louis, MO 63136 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOOLLUMS, David, E. [US/US]; 5292 Shoshone Drive, Frisco, TX 75034 (US).
- (74) MATTHIAS, Brent, E.; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606-6357 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F21S
(11) WO 2005/073617 (13) A2
(21) PCT/US2005/001403
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 60/538,489
22 Jan/jan 2004 (22.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • ILLUMINATED DISPLAY HAVING TWO SINGLE-COLORED LIGHT SOURCES
• AFFICHAGE LUMINEUX EQUIPE DE DEUX SOURCES DE LUMIERE UNICOLORE
- (71) SIEMENS VDO AUTOMOTIVE CORPORATION [US/US]; 2400 Executive Hills Drive, Auburn Hills, Michigan 48326 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BIRMAN, Vyacheslav, B. [US/US]; 3140 Fallen Oaks Court, Rochester Hills, MI 48309 (US). TANGUY, Christian [FR/US]; 2508 Woodchase Court, Sterling Heights, MI 48310 (US). ECKARDT, Werner [DE/US]; 1406 Ross Lane, Rochester, MI 48306 (US). YU, Shirley [US/US]; 4038 Worthington Drive, Troy, MI 48085 (US).
- (74) SLENZAK, Laura; c/o Keller, Elsa, Siemens Corporation, 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F21L 4/00
(11) WO 2005/073616 (13) A1
(21) PCT/KR2005/000273
(22) 29 Jan/jan 2005 (29.01.2005)
(25) ko (26) en
(30) 10-2004-0006282
30 Jan/jan 2004 (30.01.2004) KR
(30) 20-2004-0002262
30 Jan/jan 2004 (30.01.2004) KR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • A MULTI-FUNCTIONAL TRAFFIC SIGNAL STICK
• BATON DE SIGNALISATION ROUTIERE MULTIFONCTIONS
- (71, 72) OH, Young-Jik [KR/KR]; 301 Na-Dong Deoksan-bilra, 92-5 Gayang-Dong, Dong-Gu, Daejeon-City 300-802 (KR).
- (72, 75) JUN, Byung-Hoon [KR/KR]; 101-1009 Seonho-Apartment, 152-1 Seonhwa-Dong, Jung-Gu, Daejeon-City 301-824 (KR). KWON, Jae-Kyu [KR/KR]; 508 Pureun-Apartment, 404-2 Galma2-Dong Seo-Gu, Daejeon-City 302-172 (KR).
- (74) KWON, Oh-Sig et al. / etc.; 401, Joocun Leaderstel, 921 Dunsan-Dong, Seo-Gu, Daejeon-City 302-828 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F21S 4/00 // F21Y 101/02
(11) WO 2005/073618 (13) A1
(21) PCT/DE2005/000143
(22) 31 Jan/jan 2005 (31.01.2005)
(25) de (26) de
(30) 10 2004 004 777.4
30 Jan/jan 2004 (30.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • DEFORMABLE ILLUMINATION MODULE
• MODULE D'ECLAIRAGE DEFORMABLE
- (71) OSRAM OPTO SEMICONDUCTORS GMBH [DE/DE]; Wernerwerkstrasse 2, 93049 Regensburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHINZEL, Stephan [DE/DE]; Prinz-Rupprecht-Strasse 34, 93053 Regensburg (DE). STOYAN, Harald [DE/DE]; Franz-von-Taxis Ring 48, 93049 Regensburg (DE).
- (74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Rindlerstrasse 55, 80339 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F21V 5/04, G09F 19/18, G02B 3/06, F21V 7/00
(11) WO 2005/073619 (13) A1
(21) PCT/IB2004/004314
(22) 29 Dec/déc 2004 (29.12.2004)
(25) en (26) en
(30) 04300003.3
5 Jan/jan 2004 (05.01.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • LIGHTING DEVICE
• DISPOSITIF D'ECLAIRAGE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudscweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MONTAGNE, Louis [FR/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).
- (74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F21V 7/22

(11) WO 2005/073620 (13) A1

(21) PCT/IB2005/050201

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 04100291.6

28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LUMINAIRE

• LUMINAIRE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VERHAEGH, Nynke, A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DER HEIJDEN, Bas [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DE LEUW, Maarten [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEEKES, Gabriëlle, J., B., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F21V 7/22, F21S 2/00, F21V 5/04, H01L 33/00 // F21Y 101:02

(11) WO 2005/073621 (13) A1

(21) PCT/JP2005/000654

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-021062

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LED ILLUMINATION LIGHT SOURCE

• SOURCE LUMINEUSE D'ECLAIRAGE PAR LED

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANO, TadashiSHIMIZU, Masanori-TAKAHASHI, KiyoshiKANAYAMA, Yoshihiko

(74) OKUDA, Seiji; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F21V 8/00

(11) WO 2005/073622 (13) A1

(21) PCT/IB2005/050216

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04100336.9

30 Jan/jan 2004 (30.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIGHT-EMITTING PANEL AND ILLUMINATION SYSTEM

• PANNEAU LUMINEUX ET SYSTEME D'ECLAIRAGE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN OERS, Denis, J., C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VERBRUGH, Stefan, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HOELEN, Christoph, G., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) VAN DER VEER, Johannes, L.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F21V 8/00, G02F 1/13357 // F21Y 103:00

(11) WO 2005/073623 (13) A1

(21) PCT/JP2005/001001

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-021606

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SURFACE LIGHT SOURCE UNIT AND LIGHT GUIDE USING IT

• UNITÉ DE SOURCE LUMINEUSE DE SURFACE ET GUIDE LUMINEUX UTILISANT IT

(71) MITSUBISHI RAYON CO., LTD. [JP/JP]; 6-41, Konan 1-chome, Minato-ku, Tokyo, 1088506 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMASHITA, Tomoyoshi [JP/JP]; c/o Tokyo Technology and Information center, Mitsubishi Rayon Co., Ltd., 3816, Noborito, Tama-ku, Kawasaki-shi, Kanagawa, 2140014 (JP). HAYASHI, Yasuko [JP/JP]; 1614-8, Tsurukawa, Kunisaki-cho, Higashikunisaki-gun, Oita, 8730503 (JP).

(74) YAMASHITA, Johhei; YAMASHITA & ASSOCIATES, Toranomom 40th MT Bldg.,

- 13-1, Toranomon 5-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F21V 8/00, G02F 1/13357 // F21Y 103:00, 101:02
- (11) WO 2005/073624 (13) A1
- (21) PCT/JP2005/001002
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-021604
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SURFACE LIGHT SOURCE UNIT-USE LIGHT GUIDE AND PRODUCTION METHOD THEREFOR AND SURFACE LIGHT SOURCE UNIT
- GUIDE LUMINEUX UTILISANT UNE UNITÉ DE SOURCE LUMINEUSE DE SURFACE ET PROCÉDÉ DE PRODUCTION DE CELUI-CI ET DE L'UNITÉ DE SOURCE LUMINEUSE DE SURFACE
- (71) MITSUBISHI RAYON CO., LTD. [JP/JP]; 6-41, Konan 1-chome, Minato-ku, Tokyo, 1088506 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURAYAMA, Yoshiaki [JP/JP]; c/o Tokyo Technology and Information center, Mitsubishi Rayon Co., Ltd., 3816, Noborito, Tama-ku, Kawasaki-shi, Kanagawa, 2140014 (JP). SAIKI, Atsushi [JP/JP]; c/o Tokyo Technology and Information center, Mitsubishi Rayon Co., Ltd., 3816, Noborito, Tama-ku, Kawasaki-shi, Kanagawa, 2140014 (JP). HAYASHI, Yasuko [JP/JP]; 1614-8, Tsurukawa, Kunisaki-cho, Higashikunisaki-gun, Oita, 8730503 (JP). YAMASHITA, Tomoyoshi [JP/JP]; c/o Tokyo Technology and Information center, Mitsubishi Rayon Co., Ltd., 3816, Noborito, Tama-ku, Kawasaki-shi, Kanagawa, 2140014 (JP).
- (74) YAMASHITA, Johei; YAMASHITA & ASSOCIATES, Toranomon 40th MT Bldg., 13-1, Toranomon 5-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ F21V 13/00
- (11) WO 2005/073626 (13) A1
- (21) PCT/KR2004/000246
- (22) 9 Feb/fév 2004 (09.02.2004)
- (25) en (26) en
- (30) 10-2004-0005291
28 Jan/jan 2004 (28.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ILLUMINATOR CAPABLE OF PROVIDING SMOOTH LIGHT
- ILLUMINATEUR CAPABLE DE FOURNIR DE LA LUMIÈRE DOUCE
- (71, 72) BYUN, tae hyun [KR/KR]; 1101, Cheongho Building, 51-2 Bangyi-Dong, Songpa-Gu, Seoul 138-050 (KR).
- (74) AHN, young kil; 3F., Seohan Building, 1552-10 Seocho-Gu, Seocho-Dong, Seoul 137-873 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ F21V 15/01, H05B 33/04, H01L 33/00
- (11) WO 2005/073627 (13) A1
- (21) PCT/CA2005/000093
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 2,456,388
28 Jan/jan 2004 (28.01.2004) CA
- (30) 60/557,386
30 Mar/mar 2004 (30.03.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SEALED HOUSING UNIT FOR LIGHTING SYSTEM
- LOGEMENT ETANCHE POUR SYSTEME D'ECLAIRAGE
- (71) TIR SYSTEMS LTD. [CA/CA]; 7700 Riverfront Gate, Burnaby, British Columbia V5J 5M4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATHESON, George [CA/CA]; 204 East 18th Street, North Vancouver, British Columbia V7L 2X6 (CA).
- (74) MBM & CO.; 2200-200 Granville Street, Vancouver, British Columbia V6C 1S4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (c)
-
- (51)⁷ F21V 21/04
- (11) WO 2005/073628 (13) A1
- (21) PCT/DE2005/000129
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) de (26) de

- (30) 20 2004 001 479.3
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BUILT-IN LIGHT
• LAMPE ENCASTREE
- (71) TRILUX-LENZE GMBH + CO. KG [DE/DE]; Heidestrasse 4, 59759 Arnsberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DREES, Frank [DE/DE]; Steinacker 15a, 58840 Plettenberg (DE).
- (74) LIPPERT STACHOW & PARTNER; Frankfurter Strasse 135-137, 51427 Bergisch Gladbach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F21V 23/00, 29/00, 15/01, 13/00
(11) WO 2005/073629 (13) A1
(21) PCT/CA2005/000110
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 2,456,385
28 Jan/jan 2004 (28.01.2004) CA
(30) 2,462,767
30 Mar/mar 2004 (30.03.2004) CA
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • DIRECTLY VIEWABLE LUMINAIRE
• LUMINAIRE DIRECTEMENT VISIBLE
- (71) TIR SYSTEMS LTD. [CA/CA]; 7700 Riverfront Gate, Burnaby, British Columbia V5J 5M4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAN, Peter [CA/CA]; #1-1027 Lynn Valley Road, North Vancouver, British Columbia V7J 1Z6 (CA). WESTON, Adrian [GB/CA]; 433 Louis Riel House, 8888 University Drive, Burnaby, British Columbia V5A 1S6 (CA).
- (74) MBM & CO.; 2200-200 Granville Street, Vancouver, British Columbia V6C 1S4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F23L 17/02
(11) WO 2005/073631 (13) A1
(21) PCT/US2005/001694
(22) 19 Jan/jan 2005 (19.01.2005)
(25) en (26) en
(30) 60/537,609
20 Jan/jan 2004 (20.01.2004) US
(30) 60/588,074
15 Jul/juillet 2004 (15.07.2004) US
(30) 60/625,220
5 Nov/nov 2004 (05.11.2004) US
(30) 10/984,052
9 Nov/nov 2004 (09.11.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • EXHAUST FAN ASSEMBLY
• ENSEMBLE DE VENTILATEUR ASPIRANT
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F23D 14/06, F24C 3/08
(11) WO 2005/073630 (13) A1
(21) PCT/SE2005/000121
(22) 1 Feb/fév 2005 (01.02.2005)
(25) en (26) en
(30) 900464
2 Feb/fév 2004 (02.02.2004) AU
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • GAS BURNER
• BRULEUR A GAZ
- (71) AKTIEBOLAGET ELECTROLUX [SE/SE]; S-105 45 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROSSI, Carlo, Antonio [AU/AU]; 305 Portrush Road, Norwood, S.A. 5067 (AU). ROSS, Marco [AU/AU]; 34 Herbert Road, West Croyton, S.A. 5008 (AU). MCINTYRE, Steven [AU/AU]; 6 Leslie Avenue, Westbourne Park, S.A. 5041 (AU). BORG, Keith, Joseph [AU/AU]; 47 Hydræ Street, Revensby, NSW 2212 (AU). BROCK-NANNESTAD, George [DK/DK]; Resedavej 40, DK-2820 Gentofte (DK).
- (74) SVAHN, Göran; AB Electrolux, Group Intellectual Property, S-105 45 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ F23N 1/00
(11) WO 2005/073632 (13) A1
(21) PCT/IT2004/000020
(22) 28 Jan/jan 2004 (28.01.2004)
(25) it (26) en
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTI-FONCTION VALVE UNIT FOR CONTROLLING THE SUPPLY OF A COMBUSTIBLE GAS TO A BURNER APPARATUS
• UNITE DE SOUPEPE MULTIFONCTION CONTROLANT LA FOURNITURE DE GAZ COMBUSTIBLE A UN BRULEUR
- (71) SIT LA PRECISA S.P.A. [IT/IT]; Viale Dell'industria, 31-33, I-35129 Padova (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZANELLA, Stefano [IT/IT]; Via Palladio, 12/A, I-31044 Montebelluna (tv) (IT). TURRIN, Gianpiero [IT/IT]; Via Beato Pellegrino, 152, I-35100 Padova (IT).
- (74) FABRIS, Stefano et al. / etc.; c/o Cantaluppi & Partners S.r.l., Via Matteotti, 26, I-35137 Padova (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ F24C 7/08

(11) WO 2005/073633 (13) A1

(21) PCT/EP2005/000705

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 102004005954.3

2 Feb/fév 2004 (02.02.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OPERATING DEVICE FOR AN ELECTRICAL APPLIANCE HAVING A CONTROL PANEL AND SUBJACENT SENSOR ELEMENT AND METHOD OF OPERATING SUCH AN OPERATING DEVICE

• DISPOSITIF DE COMMANDE POUR UN APPAREIL ELECTRIQUE COMPRENANT UN TABLEAU ELECTRIQUE ET UN ELEMENT DE DETECTION SITUE EN-DESSOUS ET PROCEDE POUR FAIRE FONCTIONNER LEDIT DISPOSITIF DE COMMANDE

(71) E.G.O. ELEKTRO-GERÄTEBAU GMBH [DE/DE]; Rote-Tor-Strasse, 75038 Oberderdingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAIER, Martin [DE/DE]; Schoellbronnerstrasse 89, 76275 Ettlingen (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F24C 7/08, H03K 17/96, H01H 13/70

(11) WO 2005/073634 (13) A1

(21) PCT/EP2005/000706

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 10 2004 005 952.7

2 Feb/fév 2004 (02.02.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OPERATING DEVICE FOR AN ELECTRICAL APPLIANCE HAVING A CONTROL PANEL AND SUBJACENT SENSOR ELEMENT AND METHOD OF OPERATING SUCH AN OPERATING DEVICE

• DISPOSITIF DE COMMANDE POUR UN APPAREIL ELECTRIQUE COMPRENANT UN TABLEAU DE COMMANDE ET UN ELEMENT DE DETECTION SITUE EN-DESSOUS ET PROCEDE POUR FAIRE FONCTIONNER LEDIT DISPOSITIF DE COMMANDE

(71) E.G.O. ELEKTRO-GERÄTEBAU GMBH [DE/DE]; Rote-Tor-Strasse, 75038 Oberderdingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAIER, Martin [DE/DE]; Schoellbronnerstrasse 89, 76275 Ettlingen (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24C 15/02, 15/00

(11) WO 2005/073635 (13) A1

(21) PCT/IB2005/050364

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 2004/00153

28 Jan/jan 2004 (28.01.2004)

TR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A COOKING DEVICE HAVING Baffle Plates for Guiding Cooling Air Stream through the Door

• DISPOSITIF DE CUISSON AYANT DES PLAQUES ECRAN PERMETTANT DE GUIDER L'ECOULEMENT D'AIR DE REFROIDISSEMENT A TRAVERS LA PORTE

(71) ARCELIK ANONIM SIRKETI [TR/TR]; E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AKDAG, Levent [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). OZYURT, Bekir [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri Tuzla, 34950 Istanbul (TR). MARASLI, Mehmet [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). GURLEK, Zihni [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(74) ANKARA PATENT BUREAU; Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F24F 1/00

(11) WO 2005/073636 (13) A1

(21) PCT/JP2004/000730

(22) 28 Jan/jan 2004 (28.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AIR CONDITIONER

• CONDITIONNEUR D'AIR

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOCHIZUKI, Shigenobu [JP/JP]; c/o MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED 13-5, Kudankita 1-chome, Chiyoda-ku, Tokyo, 1020073 (JP). KATAYAMA, Kazuyuki [JP/JP]; c/o MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED 13-5, Kudankita 1-chome, Chiyoda-ku, Tokyo, 1020073 (JP). KAZAMA, Kazuhiro [JP/JP]; c/o MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED 13-5, Kudankita 1-chome, Chiyoda-ku, Tokyo, 1020073 (JP). YAMADA, Hiroyasu [JP/JP]; c/o MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED 13-5, Kudankita 1-chome, Chiyoda-ku, Tokyo, 1020073 (JP).

(74) KOBAYASHI, Hisao et al. / etc.; KIMURA SASAKI & PARTNERS The 6th Central Bldg. 19-10, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Published / Publiée : (b)

(51)⁷ F24F 7/00

(11) WO 2005/073637 (13) A1

(21) PCT/US2005/001632

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,526
20 Jan/jan 2004 (20.01.2004) US

(30) 10/968,497
19 Oct/oct 2004 (19.10.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTINUOUS FAN CONTROL IN A
MULTI-ZONE HVAC SYSTEM
• COMMANDE DE VENTILATION
CONTINUE DANS UN SYSTEME
CVCA MULTIZONE

(71) CARRIER CORPORATION [US/US];
Carrier Parkway, P.O. Box 4800, Syracuse,
NY 13221 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) SHAH, Rajendra, K.; 5809 Dapple Trace,
Indianapolis, IN 46228 (US).

(74) SZWERC, Christine, M.; Carrier Corpora-
tion, Intellectual Property Department, Car-
rier Parkway, P.O.Box 4800, Syracuse, NY
13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F24F 7/00, G01K 13/00, F25D 17/04,
F24F 3/00

(11) WO 2005/073638 (13) A1

(21) PCT/US2005/001637

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,524
20 Jan/jan 2004 (20.01.2004) US

(30) 10/932,179
1 Sep/sep 2004 (01.09.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR DETER-
MINING RELATIVE DUCT SIZES BY
ZONE IN AN HVAC SYSTEM

• METHODE ET SYSTEME PER-
METTANT DE DETERMINER LES
TAILLES RELATIVES PAR ZONE DES
CONDUITS D'UN SYSTEME DE CLI-
MATISATION

(71) CARRIER CORPORATION [US/US];
Carrier Parkway, P.O. Box 4800, Syracuse,
New York 13221 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72) SHAH, Rajendra, K.; 5809 Dapple Trace,
Indianapolis, IN 46228 (US).

(74) SZWERC, Christine, M.; Carrier Corpora-
tion, Intellectual Property Department, Car-
rier Parkway, P.O. Box 4800, Syracuse, NY
13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F24F 11/02

(11) WO 2005/073639 (13) A1

(21) PCT/JP2004/019500

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-000285
5 Jan/jan 2004 (05.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FACILITY CONTROL DEVICE

• DISPOSITIF DE CONTROLE
D'INSTALLATION

(71) DAIKIN INDUSTRIES, LTD. [JP/JP];
Umeda Center Building 4-12, Nakazaki-Nishi
2-Chome, Kita-ku, Osaka-shi, Osaka
5308323 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) INO, Toshiro [JP/JP]; c/o DAIKIN
INDUSTRIES, LTD. Shiga Plant, 1000-2,
Aza Ootani, Okamoto-cho, Kusatsu-shi,
Shiga 5258526 (JP). KAWAGISHI, Takashi
[JP/JP]; c/o Yodogawa Works of DAIKIN
INDUSTRIES, LTD. 1-1 Nishihitotsuya,
Settsu-shi, Osaka 5668585 (JP).

(74) ONO, Yukio et al. / etc.; Shinjyu Global
IP South Forest Bldg., 1-4-19, Minamimori-
machi, Kita-ku, Osaka-shi, Osaka 5300054
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ F24F 13/02

(11) WO 2005/073640 (13) A1

(21) PCT/JP2005/001134

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-019262
28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF REDUCING NOISE OF
AIR BLOWING DUCT

• PROCEDE DE REDUCTION DU BRUIT
D'UN CONDUIT D'AERATION

(71) TAKAYASU CO., LTD. [JP/JP]; 3-47,
Murasamecho, Sohara, Kakamigahara-shi,
Gifu, 5040828 (JP). DU PONT-TORAY
COMPANY, LTD. [JP/JP]; 1-1, Nihonbashi
Honcho 1-chome, Chuo-ku, Tokyo, 1030023
(JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TAKAYASU, Akira [JP/JP]; c/o
TAKAYASU CO., LTD., 3-47, Murasame-
cho, Sohara, Kakamigahara-shi, Gifu,
5040828 (JP). KOSUGE, Kazuhiko [JP/JP];
11-11, Hikawacho, Itabashi-ku, Tokyo,
1730013 (JP). YAMAMOTO, Tsutomu
[JP/JP]; 10-B1-22, Sonoyama 2-chome,
Otsu-shi, Shiga, 5200842 (JP).

(74) IWATANI, Ryo; ORIX Dojima Bldg. 3F,
1-31, Dojima 2-chome, Kita-ku, Osaka-shi,
Osaka 530-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

- (51)⁷ F24F 13/08, 13/02, F16L 23/024, 25/00
(11) WO 2005/073641 (13) A1
(21) PCT/NL2005/000063
(22) 28 Jan/jan 2005 (28.01.2005)
(25) nl (26) en
(30) 1025339
28 Jan/jan 2004 (28.01.2004) NL
(43) 11 Aug/août 2005 (11.08.2005)
(54) • FLEXIBLE AIR DUCT COUPLING
• COUPLAGE DE CONDUITE D'AIR SOUPLE
(71) EURO MANCHETTEN & COMPENSATOREN B.V. [NL/NL]; Luxemburgstraat 2, NL-5171 PM Kaatsheuvel (NL).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) VAN LOON, Wouter, Antonius [NL/NL]; Koolmees 64, NL-5161 SV Sprang-Capelle (NL). WOLTERS, Theodorus, Bernardus [NL/NL]; Van der Mastenstraat 25, NL-2611 NX Delft (NL).
(74) VAN WESTENBRUGGE, Andries; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ F24F 13/20, 13/24, 13/28
(11) WO 2005/073642 (13) A1
(21) PCT/AU2005/000084
(22) 25 Jan/jan 2005 (25.01.2005)
(25) en (26) en
(30) 2004900419
29 Jan/jan 2004 (29.01.2004) AU
(43) 11 Aug/août 2005 (11.08.2005)
(54) • EVAPORATIVE COOLERS
• REFROIDISSEURS EVAPORATIFS
(71, 72) COOKE, Roger Laurence [AU/AU]; 392 St Kilda Street, Brighton, Victoria 3186 (AU).
(74) HIND, Raymond et al. / etc.; Davies Col-lison Cave, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ F25B 1/10
(11) WO 2005/073643 (13) A1
(21) PCT/US2005/001554
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 10/762,708
22 Jan/jan 2004 (22.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • TANDEM COMPRESSORS WITH ECONOMIZED OPERATION
• COMPRESSEURS EN TANDEM FONCTIONNANT A L'ECONOMIE
(71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).
(72) TARAS, Michael, F.; 5424 Springview Drive, Fayetteville, NY 13066 (US). LIFSON, Alexander; 8198 Dycus Circle, Manlius, NY 13104 (US). DOBMEIER, Thomas, J.; 9109 Frenchmans Creek Drive, Phoenix, NY 13135 (US).
(74) ROCKWELL, Bryan, D.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (c)
(51)⁷ F25B 30/04, 35/04, 17/08
(11) WO 2005/073644 (13) A1
(21) PCT/AU2005/000083
(22) 25 Jan/jan 2005 (25.01.2005)
(25) en (26) en
(30) 2004900376
28 Jan/jan 2004 (28.01.2004) AU
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD, APPARATUS AND SYSTEM FOR TRANSFERRING HEAT
• PROCEDE, APPAREIL ET SYSTEME POUR TRANSFERER LA CHALEUR

- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION [AU/AU]; Limestone Avenue, Campbelltown, Australian Capital Territory 2612 (AU).

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(74) GRIFFITH HACK; GPO Box 4164, Sydney, New South Wales 2001 (AU).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ F25B 40/00, 5/04, 41/06
(11) WO 2005/073645 (13) A1
(21) PCT/CH2004/000046
(22) 28 Jan/jan 2004 (28.01.2004)
(25) de (26) de
(43) 11 Aug/août 2005 (11.08.2005)
(54) • HIGHLY EFFICIENT EVAPORATION IN REFRIGERATING INSTALLATIONS AND CORRESPONDING METHOD FOR OBTAINING STABLE CONDITIONS WITH MINIMAL AND/OR DESIRED TEMPERATURE DIFFERENCES OF THE MEDIA TO BE COOLED IN RELATION TO THE EVAPORATION TEMPERATURE
• EVAPORATION A HAUT RENDEMENT DANS DES DISPOSITIFS FRIGORIFIQUES ET PROCEDE CORRESPONDANT D'OBTENTION DE CONDITIONS STABLES AVEC DES DIFFERENCES DE TEMPERATURE MINIMALES ET/OU REQUISES DES PRODUITS A REFROIDIR PAR RAPPORT A LA TEMPERATURE D'EVAPORATION
(71) BMS-ENERGIETECHNIK AG [CH/CH]; Bönigstrasse 11 A, CH-3812 Wilderswil (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MEISTER, Remo [CH/CH]; Im Mätteli, CH-3658 Merligen (CH).
(74) ISLER & PEDRAZZINI AG; Postfach 6940, CH-8023 Zürich (CH).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ F25B 45/00, 43/02

(11) WO 2005/073646 (13) A1

(21) PCT/US2005/003481

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/766,234

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OIL SEPARATOR WITH BI-DIRECTIONAL VALVE MECHANISM FOR USE WITH A REFRIGERANT RECYCLING MACHINE

• SEPARATEUR D'HUILES PRESENTANT UN MECANISME DE VANNE BIDIRECTIONNELLE A UTILISER AVEC UNE MACHINE DE RECYCLAGE DE FLUIDE FRIGORIGENE

(71) AIRSEPT, INC. [US/US]; Suite 6, 1155 Allgood Road, Marietta, GA 30062-2243 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) STEIN, Myron; 31412 Flying Cloud, Laguna Niguel, CA 92677 (US). SAMSON, David

(74) KERR, Steven, D.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, GA 30357-0037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ F25C 3/00, A61M 13/00

(11) WO 2005/073647 (13) A1

(21) PCT/ES2004/000535

(22) 1 Dec/déc 2004 (01.12.2004)

(25) es (26) es

(30) P200400234

28 Jan/jan 2004 (28.01.2004) ES

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DOMESTIC APPLIANCE FOR THE PRODUCTION OF ARTIFICIAL SNOW FOR ANAL CLEANSING

• APPAREIL DOMESTIQUE CONÇU PERMETTANT DE FABRIQUER DE LA NEIGE ARTIFICIELLE POUR LE LAVAGE DE L'ANUS

(71, 72) GARCIA TARRATS, Jose María [ES/ES]; Urbanización Mas Pau 56, E-17742 Avinyonet de Puigventos (Girona) (ES). CISNEROS GIRALDO, Magdalena [ES/ES]; Urbanización Mas Pau, 56, E-17742 Avinyonet De Puigventos (Girona) (ES). REVERTE GARCIA, María Huertas [ES/ES]; Can Costa, E-17851 Sant Ferriol (ES).

(74) GARCIA TARRATS, Jose María; Urbanización Mas Pau 56, E-17742 Avinyonet de Puigventos (Girona) (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25D 3/00, B65D 6/10, 81/18, 81/38

(11) WO 2005/073648 (13) A1

(21) PCT/JP2005/001633

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-022899

30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-026433

3 Feb/fév 2004 (03.02.2004) JP

(30) 2004-036368

13 Feb/fév 2004 (13.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FOLDABLE HEAT INSULATING CONTAINER AND DISTRIBUTION METHOD

• CONTAINER PLIABLE ISOLANT THERMIQUE ET METHODE DE TRANSPORT D'UN TEL CONTAINER

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SASAKI, MasatoSATO, TakaoISHIO, Haruyuki

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F25D 13/06, A23B 7/04, A23L 3/36

(11) WO 2005/073649 (13) A1

(21) PCT/SE2005/000079

(22) 26 Jan/jan 2005 (26.01.2005)

(25) sv (26) en

(30) 0400167-3

30 Jan/jan 2004 (30.01.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR REFRIGERATING PRODUCTS IN A FLUIDISED BED

• DISPOSITIF ET PROCÉDE POUR REFRIGERER UN LIT FLUIDISÉ

(71) FRIGOSCANDIA EQUIPMENT AB [SE/SE]; Box 913, S-251 09 Helsingborg (SE).

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(72, 75) FAJERSON, Joakim [SE/SE]; Vänagatan 6 C, S-256 56 Helsingborg (SE). PANCER, Branko [HU/HU]; Tegez u. 34, H-2000 Szentendre (HU).

(74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)⁷ F25D 17/00, F25B 39/04, 27/00

(11) WO 2005/073650 (13) A1

(21) PCT/US2005/001087

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/760,668

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ENERGY-EFFICIENT HEAT PUMP WATER HEATER

• CHAUFFE-EAU POMPE A CHALEUR A FAIBLE CONSOMMATION D'ENERGIE

(71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CONCHA, Julio; 3K Kingsley Court, Rocky Hill, CT 06067 (US). SIENEL, Tobias; 22 Bayberry Drive, Easthampton, MA 01027 (US). EISENHOWER, Bryan, A.; 772 Brewer Street, East Hartford, CT 06118 (US).

(74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O.Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F25J 3/04

(11) WO 2005/073651 (13) A1

(21) PCT/FR2005/050011

(22) 7 Jan/jan 2005 (07.01.2005)

(25) fr (26) fr

(30) 0450067

12 Jan/jan 2004 (12.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CRYOGENIC DISTILLATION METHOD AND INSTALLATION FOR AIR SEPARATION

• PROCÉDÉ ET INSTALLATION DE SÉPARATION D'AIR PAR DISTILLATION CRYOGÉNIQUE

(71) L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE [FR/FR]; 75 quai d'Orsay, F-75321 PARIS CEDEX 07 (FR).

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(72, 75) LE BOT, Patrick [FR/FR]; 50-52 rue de la Jarry, F-94300 VINCENNES (FR).

(74) MERCEY, Fiona; c/o L'Air Liquide SA, 75 Quai d'Orsay, F-75321 PARIS CEDEX 07 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ F26B 5/06

(11) WO 2005/073652 (13) A2

(21) PCT/IL2005/000124

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 60/540,557

2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS, SYSTEM AND METHOD FOR LYOPHILIZATION

• APPAREIL, SYSTEME ET PROCEDE DE LYOPHILISATION

(71) I.M.T. INTERFACE MULTIGRAD TECHNOLOGY LTD. [IL/IL]; 3 Hamazmera Street, P.O.B. 2044, 70400 Ness Ziona (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHAHAM, Ginadi [IL/IL]; 15 Nophar Street, 81207 Yavneh (IL).

(74) REINHOLD COHN AND PARTNERS; P.O.Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F27D 3/12, C04B 35/64

(11) WO 2005/073653 (13) A1

(21) PCT/JP2004/015161

(22) 14 Oct/oct 2004 (14.10.2004)

(25) ja (26) ja

(30) 2004-021381

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TRAY FOR HEAT TREATMENT AND METHOD OF MANUFACTURING CERAMIC PRODUCT USING THE TRAY

• PLATEAU DE TRAITEMENT THERMIQUE ET METHODE DE FABRICATION DE PRODUIT EN CERAMIQUE AVEC LE PLATEAU

(71) NGK INSULATORS, LTD. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUJI, Hiroyuki [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 (JP). KITAMURA, Kazumasa [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 (JP). IKEDA, Koji [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 (JP).

(74) WATANABE, Kazuhira; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMP PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28D 1/04, F28F 9/00

(11) WO 2005/073654 (13) A1

(21) PCT/EP2005/000912

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) 10 2004 004 637.9

29 Jan/jan 2004 (29.01.2004) DE

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEVICE FOR MUTUALLY FIXING HEAT EXCHANGERS
• AGENCEMENT POUR ASSEMBLER DES ÉCHANGEURS THERMIQUES
- (71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALCAINE, Manuel [ES/ES]; Crta. Marina 101 5 3a, E-08820 Barcelona (ES). HARICH, Martin [DE/DE]; Leonberger Strasse 30/3, 71638 Ludwigsburg (DE). HASSDENTEUFEL, Klaus [DE/DE]; Johannes-Zimmermann-Strasse 21/1, 70839 Geringen (DE). NGUYEN, Chi-Duc [DE/DE]; Bahnhofstrasse 19/1, 73547 Lorch-Waldhausen (DE). REIER, Wolfgang [DE/DE]; Lerchenstrasse 41, 71409 Schwaikheim (DE). RUOFF, Rainer [DE/DE]; Schubartstrasse 6, 71729 Erdmannhausen (DE). SKIBA, Erwin [DE/DE]; Friedemannweg 14, 70563 Stuttgart (DE). SPIETH, Michael [DE/DE]; Albstrasse 33, 72810 Gomaringen (DE).
- (74) BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
Declaration / Déclaration :
(u) for / pour US only / seulement
- (51)⁷ F28D 1/053, F25B 39/00
(11) WO 2005/073655 (13) A1
(21) PCT/JP2005/001243
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-021386
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • HEAT EXCHANGER AND AIR-CONDITIONING SYSTEM EMPLOYING SAME
• ECHANGEUR THERMIQUE ET SYSTEME DE CONDITIONNEMENT D'AIR
- (71) CALSONIC KANSEI CORPORATION [JP/JP]; 24-15, Minamidai 5-chome, Nakano-ku, Tokyo, 1648602 (JP). THE UNIVERSITY OF TOKYO IAWAMOTO CO., LTD.
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IKUTA, ShiroHATAYA, SyouzouKASAGI, NobuhideSUZUKI,

YujishiKAZONO, NaokiOOKAWA, Daisuke

- (74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28D 5/00, F24F 12/00

- (11) WO 2005/073656 (13) A1
(21) PCT/CH2004/000673
(22) 5 Nov/nov 2004 (05.11.2004)
(25) de (26) de
(30) 135/04
30 Jan/jan 2004 (30.01.2004) CH
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR COOLING AN INCOMING AIR FLOW INTO A ROOM
• PROCEDE DE REFROIDISSEMENT DU FLUX D'AIR ENTRANT DANS UNE PIECE
- (71) POLYBLOC AG [CH/CH]; Fröschenweidstrasse 12, CH-8404 Winterthur (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BACHOFEN, Friedrich [CH/CH]; Kirchstrasse 34, CH-8583 Sulgen (CH).
- (74) BREITER + WIEDMER AG; Seuzachstrasse 2, Postfach 366, CH-8413 Neftenbach (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP*

(AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

*(t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement*

(51)⁷ F28D 9/00, F28F 3/14, 13/08

- (11) WO 2005/073657 (13) A1
(21) PCT/FR2005/000068
(22) 12 Jan/jan 2005 (12.01.2005)
(25) fr (26) fr
(30) 0400210
12 Jan/jan 2004 (12.01.2004) FR
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • HEAT EXCHANGER AND A CORRESPONDING EXCHANGE MODULE
• ECHANGEUR THERMIQUE ET MODULE D'ECHANGE S'Y RAPPOR-TANT
- (71) ZIEPACK [FR/FR]; 14, rue de Bassano, F-75116 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BENEZECH, Sylvain [FR/FR]; 307, route de Varennes, F-21200 Beaune (FR). BUSSONNET, Pierre-Xavier [FR/FR]; Rue du Moulin Madame, F-71640 Dracy Le Fort (FR). CLAUDEL, Michel [FR/FR]; 15, rue Saint Nicolas, F-57400 Sarrebourg (FR). NOEL, Florent [FR/FR]; 7, rue du Ruisseau, F-67260 Harskirchen (FR).

(74) PONTET, Bernard et al. / etc.; Pontet Alano & Associes SELARL, Parc Club Orsay Université, 25, rue Jean Rostand, F-91893 Orsay Cedex (FR).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ F28D 9/00

- (11) WO 2005/073658 (13) A1
(21) PCT/US2004/041543
(22) 9 Dec/déc 2004 (09.12.2004)
(25) en (26) en
(30) 10/760,579
20 Jan/jan 2004 (20.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • BRAZED PLATE HIGH PRESSURE HEAT EXCHANGER
• ECHANGEUR THERMIQUE HAUTE PRESSION A PLAQUES BRASEES
- (71) MODINE MANUFACTURING COMPANY [US/US]; 1500 DeKoven Avenue, Racine, WI 53403 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEMORY, Stephen, B.**; 1402 40th Avenue, Kenosha, WI 53144 (US). **YIN, Jianmin**; 2504 18th Street, #24, Kenosha, WI 53140 (US). **JIA, Tao**; 4985 S. Holy Court, New Berlin, WI 53151 (US). **LAZAREVIC, Milisav**; 125 8th Court, Racine, WI 53403 (US). **STRÄHLE, Roland**; Greuthweg 4, D-72669 Untereneingen (DE).

(74) **FAIRCHILD, Jeffery, N.**; Wood, Phillips, Katz, Clark & Mortimer, 500 West Madison Street, Suite 3800, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ F28F 1/32, F28D 1/047

(11) WO 2005/073659 (13) A1

(21) PCT/US2005/001550

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/761,448

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BRAZED PLATE FIN HEAT EXCHANGER

• ECHANGEUR THERMIQUE A ALLETES EN PLAQUES BRASE

(71) **OUTOKUMPU HEATCRAFT USA LLC** [US/US]; 1715 Aaron Brenner Drive, Suite 726, Memphis, TN 38120 (US).

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(72, 75) **MITCHELL, Paul, L.** [US/US]; 2662 Strider Road, Scooby, MS 38953 (US). **HAIDENREICH, Michael, E.** [US/US]; 396 N. Hidden Valley Road, Grenada, MS 38901 (US). **LOOMIS, Roger, A.** [US/US]; 751 Palmer Drive, Hernando, MS 38632 (US). **HARRIS, James, R.** [US/US]; 5394 Pearidge Road, Grenada, MS 38901 (US). **DAVIS, David, L.** [US/US]; 24 Oak Meadow Drive, Grenada, MS 38901 (US). **LOLLAR, David, E.** [US/US]; 422 Bounds Drive, Grenada, MS 38901 (US).

(74) **PRINCIPE, David, L. et al. / etc.**; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ F28F 9/00, F01P 5/02

(11) WO 2005/073660 (13) A1

(21) PCT/EP2004/013829

(22) 6 Dec/déc 2004 (06.12.2004)

(25) de (26) de

(30) 10 2004 005 028.7

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FAN DRIVE FASTENING SYSTEM, PARTICULARLY FOR A MOTOR VEHICLE

• DISPOSITIF DE FIXATION D'UN SYSTEME D'ENTRAÎNEMENT D'UN VENTILATEUR, EN PARTICULIER POUR UN VEHICULE A MOTEUR

(71) **BEHR GMBH & CO. KG** [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KLINGBEIL, Matthias** [DE/DE]; Kopernikusweg 11, 70806 Kornwestheim (DE). **PILLAS, Thomas** [FR/DE]; Pflugfelder Strasse 2, 70825 Münchingen (DE).

(74) **BEHR GMBH & CO. KG**; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F28F 9/00

(11) WO 2005/073661 (13) A1

(21) PCT/EP2005/001025

(22) 2 Feb/fév 2005 (02.02.2005)

(25) de (26) de

(30) 10 2004 005 177.1

2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METAL SIDE-PLATE FOR A RADIATOR

• TOLE LATERALE DE RADIATEUR

(71) **BEHR GMBH & CO. KG** [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BALCI, Sinan** [DE/DE]; Burgstallstrasse 87, 70199 Stuttgart (DE). **KULL, Reinhard** [DE/DE]; Stauffenbergstrasse 16, 71642 Ludwigsburg (DE).

(74) **BEHR GMBH & CO. KG**; Intellectual Property, G-IP, Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F28F 9/02, F28D 1/053

(11) WO 2005/073662 (13) A1

(21) PCT/EP2005/000859

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 494.5

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HEAT EXCHANGER, IN PARTICULAR A FLAT PIPE EVAPORATOR FOR A

MOTOR VEHICLE AIR CONDITIONING SYSTEM

- ECHANGEUR DE CHALEUR, EN PARTICULIER EVAPORATEUR A TUYAUX PLATS POUR UN SYSTEME DE CLIMATISATION DE VEHICULE A MO-TEUR

(71) **BEHR GMBH & CO. KG** [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DÜRR, Gottfried** [DE/DE]; Nachsommerweg 29, 70437 Stuttgart (DE). **FÖRSTER, Klaus** [DE/DE]; Wiener Strasse 300, 70469 Stuttgart (DE). **KOHL, Michael** [DE/DE]; Rotes Knie 31/1, 74389 Clebronn (DE). **NEUMANN, Emil** [DE/DE]; Scotweg 24, 70439 Stuttgart (DE). **OTT, Franz** [DE/DE]; Kahlhieb 13, 70499 Stuttgart (DE). **SEEWALD, Wolfgang** [DE/DE]; Werasstrasse 81A, 70190 Stuttgart (DE).

(74) **BEHR GMBH & CO. KG**; Mauerstrasse 3, 70469 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **F41H 9/06**

(11) **WO 2005/073663** (13) A1

(21) PCT/EP2005/000988

(22) **1 Feb/fév 2005 (01.02.2005)**

(25) de (26) de

(30) 10 2004 005 105.4

2 Feb/fév 2004 (02.02.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OBJECT PROTECTION SYSTEM AND METHOD FOR PROTECTING OBJECTS

- SYSTEME DE PROTECTION D'OBJET ET PROCEDE DE PROTECTION D'OBJETS

(71) **BUCK NEUE TECHNOLOGIEN GMBH** [DE/DE]; Hans-Buck-Strasse 1, 79395 Neuenburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LAUER, Stefan** [DE/DE]; Längenhardstrasse 18, 79104 Freiburg (DE). **BLACHE, Andreas** [DE/DE]; Zwischen den Wegen 7, 79540 Lörrach (DE). **SPEER, Steffen** [DE/DE]; St. Katharinenstrasse 82 A, 79369 Wyhl (DE). **SALZEDER, Rudolf** [DE/DE]; Bahnhofstrasse 8b, 83451 Piding (DE).

(74) **APPELT, Christian, W. et al.** / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F42B 12/06, 12/56, 12/34**

(11) **WO 2005/073664** (13) A1

(21) PCT/EP2004/013078

(22) **18 Nov/nov 2004 (18.11.2004)**

(25) de (26) de

(30) 10 2004 005 042.2

30 Jan/jan 2004 (30.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MULTI-PURPOSE CASCADE PROJECTILE, IN PARTICULAR FOR MEDIUM-CALIBRE AMMUNITION

- PROJECTILE KE UNIVERSEL DESTINE NOTAMMENT A DES MUNITIONS DE MOYEN CALIBRE

(71) **OERLIKON CONTRAVES PYROTEC AG** [CH/CH]; Birchstrasse 155, CH-8050 Zürich (CH).

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(72, 75) **BURRI, Jakob** [CH/CH]; Hofwiesenstrasse 67, CH-8105 Regensdorf (CH).

(74) **DIETRICH, Barbara**; Thul Patentanwalts-gesellschaft mbH, Rheinmetall Allee 1, 40476 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **F42C 19/12, 11/06**

(11) **WO 2005/073665** (13) A1

(21) PCT/SE2005/000101

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) sv (26) en

(30) 0400164-0

29 Jan/jan 2004 (29.01.2004)

SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR ELECTRICALLY CONTROLLING THE BURNING OF A PROPELLANT CHARGE

- PROCEDE ET DISPOSITIF PERMETTANT DE COMMANDER ELECTRIQUEMENT LA COMBUSTION D'UNE CHARGE PROPULSIVE

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(72, 75) **LARSSON, Anders** [SE/SE]; Nibblevägen 10, S-146 30 Tullinge (SE).

(74) **FÖRSVARETS MATERIELVERK**; Patentenheten, S-115 88 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **G01B 5/213, 5/08**

(11) **WO 2005/073666** (13) A1

(21) PCT/AU2005/000124

(22) **1 Feb/fév 2005 (01.02.2005)**

(25) en (26) en

(30) 2004900444

2 Feb/fév 2004 (02.02.2004)

AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A DIAMETER MEASUREMENT INSTRUMENT

- INSTRUMENT DE MESURE DE DIAMETRE

(71, 72) **VINCENT, Alan John** [AU/AU]; 7 Mt Flinders Place, Algester, Queensland 4115 (AU).

(74) **CULLEN & CO**; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01B 7/14, 7/02, F01D 11/00**
 (11) **WO 2005/073667** (13) A1
 (21) PCT/US2005/003036
 (22) **27 Jan/jan 2005 (27.01.2005)**
 (25) en (26) en
 (30) 60/540,103
27 Jan/jan 2004 (27.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • INDUCTIVE APPARATUS AND METHOD FOR MEASURING COMPRESSOR BLADE TIP CLEARANCE IN A GAS TURBINE ENGINE
 • APPAREIL INDUCTIF ET PROCÉDE DE MESURE DE VOLUME MORT D'EXTREMITES D'AUBES DE COMPRESSEUR DANS UNE TURBINE A GAZ
- (71) **SIEMENS CORPORATE RESEARCH, INC.** [US/US]; 755 College Road East, Princeton, NJ 08540 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GENC, Yakup** [TR/US]; 465 Meadow Rd., #5105, Princeton, NJ 08540 (US).
ZHANG, Xiang [CN/US]; 4 Featherbed Court, Lawrenceville, NJ 08648 (US).
- (74) **CONOVER, Michele L. et al.** / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) **G01B 11/00, G03F 7/00**
 (11) **WO 2005/073668** (13) A1
 (21) PCT/SE2005/000100
 (22) **28 Jan/jan 2005 (28.01.2005)**
 (25) en (26) en
 (30) 60/540,141
29 Jan/jan 2004 (29.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • A METHOD FOR MEASURING THE POSITION OF A MARK IN A DEFLECTOR SYSTEM
 • METHODE POUR MESURER LA POSITION D'UNE MARQUE DANS UN SYSTEME DE DEFLECTEUR
- (71) **MICRONIC LASER SYSTEMS AB** [SE/SE]; IPR & Legal Dep., Nytorpsvägen 9, S-183 03 Täby (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STIBLERT, Lars** [SE/SE]; Delsjövägen 51, S-412 70 Göteborg (SE).
EKBERG, Peter [SE/SE]; Norsbacken 5, S-181 31 Lidingö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **G01C 11/00, 25/00**
 (11) **WO 2005/073669** (13) A1
 (21) PCT/US2005/003047
 (22) **27 Jan/jan 2005 (27.01.2005)**
 (25) en (26) en
 (30) 60/540,151
29 Jan/jan 2004 (29.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • SEMI AND FULLY-AUTOMATIC CAMERA CALIBRATION TOOLS USING LASER-BASED MEASUREMENT DEVICES
 • OUTIL DE CALIBRAGE D'APPAREIL DE PRISE DE VUE SEMI-AUTOMATIQUE OU ENTIEREMENT AUTOMATIQUE AU MOYEN DE DISPOSITIFS DE MESURE A LASER
- (71) **SIEMENS CORPORATE RESEARCH, INC.** [US/US]; 755 College Road East, Princeton, NJ 08540 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GENC, Yakup** [TR/US]; 465 Meadow Rd., #5105, Princeton, NJ 08540 (US).
- (74) **CONOVER, Michele L. et al.** / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01D 3/00**
 (11) **WO 2005/073670** (13) A2
 (21) PCT/FR2005/000039
 (22) **7 Jan/jan 2005 (07.01.2005)**
 (25) fr (26) fr
 (30) 0400147
8 Jan/jan 2004 (08.01.2004) FR
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • GUIDE FOR THE INSERTION OF PROBES, SENSORS OR SIMILAR, WITH THE CONNECTION THEREOF THROUGH A WALL SEPARATING SAME FROM THE INSTALLATION SITE
 • GUIDE POUR L'INTRODUCTION DE SONDÉS, CAPTEURS OU ANALOGUES AVEC LEUR LIAISON A TRAVERS UNE PAROILLES SEPARANT DE LEUR LIEU D'IMPLANTATION
- (71) **DE DIETRICH THERMIQUE** [FR/FR]; 23, route de Bitche, F-67110 Niederbronn-les-bains (FR).
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- (72, 75) **KEUSCH, Jean-Jacques** [FR/FR]; 28, rue de Sessenheim, F-67240 Schirrhoffen (FR).
SINGER, Jacky [FR/FR]; 66, rue principale, F-67360 Durrenbach (FR).
- (74) **METZ, Paul**; Cabinet Metz Patni, B.P. 63-63 rue de la Ganzau, F-67024 Strasbourg Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01D 3/02**
 (11) **WO 2005/073671** (13) A1
 (21) PCT/GB2004/002918
 (22) **7 Jul/juil 2004 (07.07.2004)**
 (25) en (26) en
 (30) 0401849.5
28 Jan/jan 2004 (28.01.2004) GB
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • WIRELESS SENSOR MONITORING SYSTEMS
 • SYSTEMES DE SURVEILLANCE A DETECTEURS SANS FIL
- (71) **EXPERT MONITORING LIMITED** [GB/GB]; Cardiff Business Technology Centre, Senghennydd Road, Cardiff CF24 4AY (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GALE, Kenneth, William** [GB/GB]; 18 Howell's Crescent, Llandaff, Cardiff CF5 2AJ (GB).
STEWART, James, Charles [GB/GB]; Ground Floor Flat, 138 Llandaff Road CF11 9PW (GB).
RUGGIERO, Michelangelo [IT/GB]; c/o Expert Monitoring Limited, Cardiff Business Technology

- Centre, Senggennydd Road, Cardiff CF24 4AY (GB).
- (74) **WHITING, Gary et al. / etc.;** Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01D 5/245, G01R 33/02**
- (11) **WO 2005/073672** (13) A1
- (21) PCT/JP2005/001070
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) ja (26) ja
- (30) 2004-025300
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-025301
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-267134
14 Sep/sep 2004 (14.09.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **MAGNETIC SENSOR AND ITS MANUFACTURING METHOD**
• **CAPTEUR MAGNETIQUE ET SON PROCEDE DE FABRICATION**
- (71) **SANKYO SEIKI MFG. CO., LTD.** [JP/JP]; 5329, Shimosuwa-machi, Suwa-gun, Nagano 3938511 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NOGUCHI, Naoyuki** [JP/JP]; c/o SANKYO SEIKI MFG. CO., LTD., Shimosuwa works, 5329, Shimosuwa-machi, Suwa-gun, Nagano 3938511 (JP). **MO-MOSE, Shogo** [JP/JP]; c/o SANKYO SEIKI MFG. CO., LTD., Shimosuwa works, 5329, Shimosuwa-machi, Suwa-gun, Nagano 3938511 (JP). **ARUGA, Fusayoshi** [JP/JP]; c/o SANKYO SEIKI MFG. CO., LTD., Shimosuwa works, 5329, Shimosuwa-machi, Suwa-gun, Nagano 3938511 (JP).
- (74) **IWANAGA, Kazuhisa et al. / etc.;** SHIMA Bldg. 1F, 3-18-40, Minamikebukuro, Toshima-ku, Tokyo 1710022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01D 5/26**
- (11) **WO 2005/073673** (13) A2
- (21) PCT/GB2005/000333
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) en (26) en
- (30) 0402013.7
30 Jan/jan 2004 (30.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **DISPLACEMENT SENSOR AND TORQUE SENSOR**
• **CAPTEUR DE DEPLACEMENT ET CAPTEUR DE COUPLE**
- (71) **TRW LIMITED** [GB/GB]; Stratford Road, Solihull, West Midlands B90 4AX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PINNOCK, Robert, Andrew** [GB/GB]; 153 Maryvale Road, Bournville, Birmingham B30 2DN (GB). **HAELDEN, Roger, John** [GB/GB]; 27 Middlesmoor, Wilnecote, Tamworth, Staffordshire B77 4PL (GB). **BROWN, Gavin, Stuart** [GB/GB]; 1, Ettrickhaugh Cottages, Selkirk, Borders, Scotland TD7 5AY (GB).
- (74) **BARKER BRETTELL**; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01D 13/26**
- (11) **WO 2005/073674** (13) A1
- (21) PCT/US2005/000143
- (22) **5 Jan/jan 2005 (05.01.2005)**
- (25) en (26) en
- (30) 60/538,488
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **TIP TO TAIL TIP TO CENTER POINTER**
• **POINTE A POINTE DE QUEUE A AIGUILLE CENTRALE**
- (71) **SIEMENS VDO AUTOMOTIVE CORPORATION** [US/US]; 2400 Executive Hills Drive, Auburn Hills, MI 48326 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEE, Chay** [LA/US]; 4066 Sudbury, Warren, MI 48092 (US). **BIRMAN, Vyacheslav, B.** [US/US]; 3140 Fallen Oaks Drive, Rochester Hills, MI 48309 (US). **ECKARDT, Werner** [DE/US]; 1406 Ross Lane, Rochester, MI 48306 (US).
- (74) **SLENZAK, Laura**; c/o KELLER, Elsa, Siemens Corporation, 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **G01F**
- (11) **WO 2005/073675** (13) A2
- (21) PCT/GB2005/000220
- (22) **24 Jan/jan 2005 (24.01.2005)**
- (25) en (26) en
- (30) 0402112.7
30 Jan/jan 2004 (30.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **ELECTROMAGNETIC FLOWMETERS**
• **DEBITMETRES ELECTROMAGNETIQUES**
- (71, 72) **LANGHAM, Nigel** [GB/GB]; 46 Alexandra Street, Burton Latimer, Northants NN15 5SF (GB).
- (74) **HEDGES, Martin, Nicholas et al. / etc.;** A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01F 1/84**
- (11) **WO 2005/073676** (13) A1
- (21) PCT/HU2005/000009
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) en (26) en
- (30) P0400330
2 Feb/fév 2004 (02.02.2004) HU
- (43) 11 Aug/août 2005 (11.08.2005)

(54) • FLOW UNIT FOR A CORIOLIS TYPE MASS FLOW METER

- UNITE DE FLUX DESTINEE A UN DEBITMETRE MASSIQUE DU TYPE CORIOLIS

(71) MMG FLOW MÉRÉSTECHNIKAI KFT. [HU/HU]; Rokolya u. 1-13, H-1131 Budapest (HU).

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(72, 75) KISS, András [HU/HU]; Vízimolnár köz 6, H-1031 Budapest (HU). NAGY, Béla [HU/HU]; Madarász Viktor u.43, H-1138 Budapest (HU). OLÁH, Tamás [HU/HU]; Arany u.2, H-1039 Budapest (HU).

(74) GÖDÖLLE, KÉKES, MÉSZÁROS & SZABÓ; Patent and Trademark Attorneys, Keleti Károly u. 13/b, H-1024 Budapest (HU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01F 11/28, B65D 1/32

(11) WO 2005/073677 (13) A1

(21) PCT/EP2005/000799

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 468.6

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CLOSING AND DOSING DEVICE FOR A CONTAINER FOR PRECISELY DOSING A LIQUID PRODUCT TO BE DISPENSED, AND DISPENSING METHOD

- DISPOSITIF DE FERMETURE ET DE DOSAGE POUR UN CONTENANT SERVANT AU DOSAGE PRECIS DE PRODUIT LIQUIDE A DISTRIBUER, AINSI QUE PROCEDE DE PRELEVEMENT

(71, 72) LASKOWSKI, Sigismund [DE/DE]; c/o Kainotec, Exerzierplatz 1, 68167 Mannheim (DE).

(74) MIERSWA, Klaus; Friedrichstrasse 171, 68199 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01F 19/00

(11) WO 2005/073678 (13) A2

(21) PCT/IB2005/050275

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/765,294

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ADJUSTABLE MEASURING SCOOP

- PELLE DE MESURE REGLABLE

(71) DALLA PIAZZA & CO. [CH/CH]; Rainweg 8, CH-5425 Schneisingen (CH).

(72) KILDUFF, Edward H; 128 Wooster Street, New York City, NY 10012 (US). KANG, William; 336 East 67 Street Apartment 21, New York City, NY 10021 (US).

(74) SCHLEE, Alexander; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01H 1/00, 9/00

(11) WO 2005/073679 (13) A1

(21) PCT/EP2005/000812

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 04002251.9

2 Feb/fév 2004 (02.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR DETECTION OF VIBRATIONS ON A ROTATING VANE OF A TURBINE

- PROCEDE ET DISPOSITIF POUR DETECTER DES VIBRATIONS SUR LA ROUE A AUBES ROTATIVE D'UNE TURBINE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) WODITSCHKA, Frank [DE/DE]; Walther-Rathenau-Strasse 39, 47229 Duisburg (DE). MAURUS, Reinhold [DE/DE]; Provinoststrasse 20, 86153 Augsburg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01H 3/00

(11) WO 2005/073680 (13) A1

(21) PCT/DK2005/000059

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) PA 2004 00135

30 Jan/jan 2004 (30.01.2004) DK

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AN APPARATUS FOR MEASURING AND ANALYSING SOUND SIGNALS

- APPAREIL DE MESURE ET D'ANALYSE DE SIGNAUX SONORES

(71) BRUEL & KJÆR SOUND & VIBRATION MEASUREMENT A/S [DK/DK]; Skodsborgvej 307, DK-2850 Nærum (DK). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LARSEN, Peter [DK/DK]; solvej 4, 4. Tv., DK-2000 Frederiksberg (DK).

(74) ZACCO DENMARK A/S; Hans Bekkevoolds Alle 7, DK-Hellerup 2900 (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01J 1/02, H01J 31/50

(11) WO 2005/073681 (13) A1

(21) PCT/JP2005/000531

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-024569

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STREAK DEVICE

- DISPOSITIF A BANDE

- (71) **HAMAMATSU PHOTONICS K.K.** [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).
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- (72, 75) **KINOSHITA, Katsuyuki** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).
- (74) **HASEGAWA, Yoshiki et al.** / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01J 1/26, H04N 5/335**
- (11) **WO 2005/073682** (13) A1
- (21) PCT/AU2005/000118
- (22) **31 Jan/jan 2005 (31.01.2005)**
- (25) en (26) en
- (30) 2004900428
30 Jan/jan 2004 (30.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A METHOD FOR PRODUCING HIGH SIGNAL TO NOISE SPECTRAL MEASUREMENTS IN OPTICAL DETECTOR ARRAYS
• PROCEDE DE PRODUCTION DE MESURES SPECTRALES DE RAPPORT SIGNAL/BRUIT ELEVE DANS DES RESEAUX A DETECTEURS OPTIQUES
- (71) **LASTEK LABORATORIES PTY LTD** [AU/AU]; Level 1, 205 Greenhill Road, Eastwood, South Australia 5063 (AU).
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- (72, 75) **STANCO, Alexei** [AU/AU]; 10 Reid Street, Thebarton, South Australia 5031 (AU). **AIZENGENDLER, Mark** [AU/AU]; 11 Warram Way, West Lakes Shore, South Australia 5020 (AU).
- (74) **LESICAR PERRIN**; 49 Wright Street, Adelaide, SA 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01J 5/22, 5/06, 5/52**
- (11) **WO 2005/073684** (13) A1
- (21) PCT/US2005/001062
- (22) **12 Jan/jan 2005 (12.01.2005)**
- (25) en (26) en
- (30) 10/761769
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MICROBOLMETER FOCAL PLANE ARRAY SYSTEMS AND METHODS
• SYSTEMES ET PROCEDES POUR RESEAUX PLANS FOCALUX DE MICROBOLOMETRES
- (71) **INDIGO SYSTEMS CORPORATION** [US/US]; 70 Castilian Drive, Goleta, California 93117-3027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARRISH, William J.** [US/US]; 4185 La Ladera Road, Santa Barbara, California 93110 (US). **AZIZ, Naseem Y.** [US/US]; 6275 Covington Way, Goleta, California 93117 (US). **KURTH, Eric A.** [US/US]; 5072 Oleander Place, Santa Barbara, California 93111 (US). **SCHLESSELMANN, John D.** [US/US]; 6273 Muirfield Drive, Goleta, California 93117 (US).
- (74) **MICHELSON, Gregory, J.**; MacPherson Kwok Chen & Heid, LLP., 1762 Technology Drive, Suite 226, San Jose, CA 95110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01L 5/22, H01H 3/14, D02G 3/44**
- (11) **WO 2005/073685** (13) A1
- (21) PCT/GB2005/000358
- (22) **2 Feb/fév 2005 (02.02.2005)**
- (25) en (26) en
- (30) 0402191.1
2 Feb/fév 2004 (02.02.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LINEAR PRESSURE SENSOR
• CAPTEUR DE PRESSION LINEAIRE
- (71) **ELEKSEN LIMITED** [GB/GB]; Charter Court, Midland Road, Hemel Hempstead, Hertfordshire HP2 5GE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANDBACH, David, Lee** [GB/GB]; Flat C, 9 Westbourne Road, London N7 8AR (GB). **WALKINGTON, Stuart, Mark** [GB/GB]; 72A Westfields, St Albans, Hertfordshire AL3 4LZ (GB).
- (74) **ATKINSON, Ralph et al.** / etc.; Atkinson Burrington, 28 President Buildings, President Way, Sheffield S4 7UR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **G01M 1/38, G05B 13/00, 15/00, 21/00, 23/00**
- (11) **WO 2005/073686** (13) A1
- (21) PCT/US2005/001635

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,532

20 Jan/jan 2004 (20.01.2004) US

(30) 10/842,377

10 May/mai 2004 (10.05.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SERVICE AND DIAGNOSTIC TOOL FOR HVAC SYSTEMS

- OUTIL DE SERVICE ET DE DIAGNOSTIC POUR SYSTEME DE CLIMATISATION

(71) CARRIER CORPORATION [US/US]; Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(72) SHAH, Rajendra, K.; 5809 Dapple Trace, Indianapolis, IN 46228 (US). PURANEN, Christopher, M.; 11126 Kelly Lane, Noblesville, IN 46060 (US).

(74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, Carrier Parkway, P.O. Box 4800, Syracuse, NY 13221 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01M 3/28

(11) WO 2005/073687 (13) A1

(21) PCT/EP2005/000775

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 005 027.9

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR TESTING THE TIGHTNESS OF A GAS SUPPLY SECTION

- PROCEDE POUR TESTER L'ETANCHEITE D'UNE VOIE D'ALIMENTATION EN GAZ

(71) SIEMENS SCHWEIZ AG [CH/CH]; Albisriederstrasse 245, CH-8047 Zürich (CH).

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(72, 75) BOTT, Klaus [DE/DE]; Lehmannstr. 14, 76448 Durmersheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ G01M 7/00, G01V 1/00

(11) WO 2005/073688 (13) A1

(21) PCT/US2005/001961

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,388

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EXTREME EVENT PERFORMANCE EVALUATION OF A STRUCTURE USING REAL-TIME HYSTERESIS MONITORING

- EVALUATION DE L'IMPACT D'EVENEMENTS EXTREMES SUR UNE STRUCTURE PAR CONTROLE DE L'HYSTERESIS EN TEMPS REEL

(71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; 1200 East California Boulevard, Pasadena, CA 91125 (US). DIGITEXX DATA SYSTEMS CORP. [US/US]; 145 N. Sierra Madre Blvd., Suite 9, Pasadena, CA 91107 (US).

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(72, 75) IWAN, Wilfred, D. [US/US]; 405 N. Adams, Sierra Madre, CA 91024 (US). RADULESCU, Dan, Constantin [US/US]; 10843 Mountair Avenue, Tujunga, CA 91042 (US). RADULESCU, Costin [US/US]; 18307 Burbank Blvd., Suite 78, Tarzana, CA 91356 (US).

(74) GATES, George, H.; Gates & Cooper LLP, 6701 Center Drive West, Suite 1050, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01M 11/02, A61B 3/12, G01J 9/00

(11) WO 2005/073689 (13) A1

(21) PCT/AU2005/000020

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 2004900487

2 Feb/fév 2004 (02.02.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR CORRECTING FOR ABERRATIONS IN A LENS SYSTEM

- PROCEDE ET DISPOSITIF POUR CORRIGER DES ABERRATIONS DANS UN SYSTEME LENTICULAIRE

(71) IATIA IMAGING PTY LTD [AU/AU]; Suite 2, 935 Station Street, Box Hill North, Victoria 3129 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALLMAN, Brendan, Edward [AU/AU]; 25 Jarvie Street, East Brunswick, Victoria 3057 (AU). NUGENT, Keith [AU/AU]; 28 Rowe Street, North Fitzroy, Victoria 3068 (AU).

(74) GRIFFITH HACK; 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 1/20

(11) WO 2005/073690 (13) A1

(21) PCT/EP2004/014725

(22) 27 Dec/déc 2004 (27.12.2004)

(25) de (26) de

(30) 10 2004 004 342.6

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR TESTING AT LEAST ONE QUALITY PARAMETER OF A FLUID

- DISPOSITIF DE CONTROLE D'AU MOINS UN PARAMETRE DE QUALITE D'UN FLUIDE

(71) HYDAC FILTERTECHNIK GMBH [DE/DE]; Industriegebiet, 66280 Sulzbach/Saar (DE).

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(72, 75) JUNG, Frank [DE/DE]; Langenstrichstrasse 55, 66538 Neunkirchen (DE).

(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 1/28, 27/447, C12Q 1/68

(11) WO 2005/073691 (13) A1

(21) PCT/GB2005/000308

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0401868.5

28 Jan/jan 2004 (28.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A DIAGNOSTIC SYSTEM FOR CARRYING OUT A NUCLEIC ACID SEQUENCE AMPLIFICATION AND DETECTION PROCESS

• SYSTEME DIAGNOSTIC SERVANT A REALISER UNE AMPLIFICATION DE SEQUENCES D'ACIDES NUCLEIQUES ET PROCEDE DE DETECTION

(71) NORCHIP [NO/NO]; Industriveien 8, N-3490 Klokkearstua (NO).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SETNA, Rohan, Pилоo [GB/GB]; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).

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(72, 75) SCHONFELD, Friedhelm [DE/DE]; Institut für Mikrotechnik Mainz GmbH, Carl-Zeiss-Strasse 18-20, 55129 Mainz (DE). VON GERMAR, Frithjof [DE/DE]; Institut für Mikrotechnik Mainz GmbH, Carl-Zeiss-Strasse 18-20, 55129 Mainz (DE). KARLSEN, Frank [NO/NO]; Industriveien 8, N-3490 Klokkearstua (NO). LICHTENBERG, Jan [CH/CH]; Institute of Microtechnology, University of Neuchâtel, Rue Jacquet-Droz 1, CH-2000 Neuchâtel (CH). VERPOORTE, Sabeth [CH/CH]; Institute of Microtechnology, University of Neuchâtel, Rue Jacquet-Droz 1, CH-2000 Neuchâtel (CH).

(74) SETNA, Rohan, Pилоo et al. / etc.; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N 1/28, H01L 21/66

(11) WO 2005/073692 (13) A1

(21) PCT/JP2005/001562

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-022267

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SUBSTRATE INSPECTION DEVICE, SUBSTRATE INSPECTION METHOD, AND RECOVERY TOOL

• APPAREIL D'INSPECTION D'UN SUBSTRAT, PROCEDE D'INSPECTION D'UN SUBSTRAT, OUTIL DE RECUPERATION

(71) NAS GIKEN INC. [JP/JP]; 192-2, Oaza Ishihata, Mizuhomachi, Nisitama-gun, Tokyo 190-1211 (JP).

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(72, 75) SAKURAI, Yoshio [JP/JP]; c/o Nas Giken Inc., 192-2, Oaza Ishihata, Mizuhomachi, Nisitama-gun, Tokyo 190-1211 (JP). OGAWA, Yutaka [JP/JP]; c/o Nas Giken Inc., 192-2, Oaza Ishihata, Mizuhomachi, Nisitama-gun Tokyo, 190-1211 (JP).

(74) KOZUKA, Toshiki; 2nd Floor Aoki-Bldg., 4-9, Monzennakacho 2-chome, Koto-ku, Tokyo 135-0048 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N 1/31

(11) WO 2005/073693 (13) A1

(21) PCT/EP2005/000974

(22) 1 Feb/fév 2005 (01.02.2005)

(25) de (26) de

(30) 10 2004 005 100.3

2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR PRODUCING SOLID-PHASE BONDED BIOPHASES

• PROCEDE DE PRODUCTION DE BIOREACTIFS LIES A DES PHASES SOLIDES

(71) EUROIMMUN Medizinische Labordiagnostika AG [DE/DE]; Seekamp 31, 23560 Lübeck (DE).

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(72, 75) STOCKER, Winfried [DE/DE]; Am Sonnenberg 9, 23627 Gross Grönau (DE). RATEIKE, Martin [DE/DE]; Bahnhofstrasse 15, 23689 Pansdorf (DE). MORRIN, Markus [DE/DE]; Wiesenweg 4, 19217 Carlow (DE).

(74) HUBER, Arnulf et al. / etc.; Uexküll & Stolberg, Beselerstrasse 4, 22607 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 15/00

(11) WO 2005/073694 (13) A2

(21) PCT/US2005/001996

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,652

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR MULTIPLE LASER TRIGGERING

• SYSTEME ET PROCEDE DESTINES AU DECLenchement DE LASER MULTIPLE

(71) BECKMAN COULTER, INC. [US/US]; Intellectual Property, 4300 North Harbor Boulevard, Fullerton, CA 92834-3100 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUER, Robert, Edward [US/US]; 385 Caribbean Drive, Key Largo, FL 33037 (US). LEW, Clarence [US/US]; 9 Vermont, Irvine, CA 92606 (US). PENTONEY, Stephen, Lyle [US/US]; 1979 Paseo Grande, Chino Hills, CA 91709 (US). YANG, David, Lin [US/US]; 161 South Amberwood Street, Orange, CA 92869 (US).

(74) KARISH, Marc, A.; Sheldon & Mak PC, 225 S. Lake Ave., 9th Floor, Pasadena, CA 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 15/06, G01R 33/12

(11) WO 2005/073695 (13) A1

(21) PCT/IB2005/050158

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04100267.6

26 Jan/jan 2004 (26.01.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR ON-CHIP MAGNETIC RESONANCE SPECTROSCOPY

• PROCEDE ET DISPOSITIF DE SPECTROSCOPIE PAR RESONANCE MAGNETIQUE REALISE SUR LA PUCE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PRINS, Menno, W., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) VAN WERMESKERKEN, Stephanie, C. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 21/55, 21/25, 21/27, 21/31, 33/543

(11) WO 2005/073696 (13) A1

(21) PCT/US2005/000092

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/760,438

20 Jan/jan 2004 (20.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A HANDHELD DEVICE WITH A DISPOSABLE ELEMENT FOR CHEMICAL ANALYSIS OF MULTIPLE ANALYTES

• DISPOSITIF PORTATIF A ELEMENT JETABLE POUR L'ANALYSE CHIMIQUE DE PLUSIEURS SUBSTANCES A ANALYSER

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) XIAO, Caibin [CN/US]; 208 Norwyck Way, Harleysville, PA 19438 (US).

BOYETTE, Scott, M. [US/US]; 111 Greenbrook Court, New Hope, PA 18938 (US).

POTYRAILO, Radislav, A. [UA/US]; 52 County Clare Lane, Niskayuna, NY 12309 (US).

(74) GNBUS, Michael et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 21/64

(11) WO 2005/073697 (13) A1

(21) PCT/US2005/001737

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,680

20 Jan/jan 2004 (20.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LOCAL FLOW AND SHEAR STRESS SENSOR BASED ON MOLECULAR ROTORS

• CAPTEUR DE CONTRAINTE LOCALE D'ECOULEMENT ET DE CISAILLEMENT FONDE SUR L'UTILISATION DE ROTORS MOLECULAIRES

(71) THE CURATORS OF THE UNIVERSITY OF MISSOURI [US/US]; 475 McReynolds Hall, Columbia, MO 65211-2015 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAIDEKKEK, Mark, A. [US/US]; 4104 Big Sur Blvd., Columbia, MO 65203 (US).

(74) MACDONALD, Brittany, C. et al. / etc.; Greer, Burns & Crain, Ltd., 300 S. Wacker Drive, Suite 2500, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N 21/896, 33/38

(11) WO 2005/073698 (13) A1

(21) PCT/DE2005/000127

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 005 019.8

30 Jan/jan 2004 (30.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR DETERMINING THE DEPTH OF A FLAW IN A GLASS STRIP

• PROCEDE DE DETERMINATION DE LA PROFONDEUR D'UN DEFAT DANS UNE BANDE DE VERRE

(71) ISRA GLASS VISION GMBH [DE/DE]; Elbestrasse 10, 45769 Marl (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PINGEL, Ulrich [DE/DE]; Venusweg 13, 45770 Marl (DE). KUBIAK, Rolf [DE/DE]; Niederhofer Kohlenweg 47, 44267 Dortmund (DE). WEIGT, Paul [DE/DE]; Holzstrasse 58a, 44869 Bochum (DE).

(74) SPARING, Rolf, K. et al. / etc.; Goltsteinstrasse 19, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 21/90, G01B 11/27, 11/24

(11) WO 2005/073699 (13) A1

(21) PCT/US2005/002422

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/765,801

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OPTICAL INSPECTION FOR CONTAINER LEAN

- INSPECTION OPTIQUE PERMETTANT DE DETECTER L'INCLINAISON D'UN CONTENANT

(71) OWENS-BROCKWAY GLASS CONTAINER, INC. [US/US]; One SeaGate, Toledo, OH 43666 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUVINALL, John, W. [US/US]; 9100 Head-O-Lake Road, Ottawa Lake, MI 49267 (US). RINGLIEN, James, A. [US/US]; 2210 Glenview Drive, Maumee, OH 43537 (US). GRAFF, Stephen, M. [US/US]; 1911 Key Street, Apartment D, Maumee, OH 43537 (US). CHEN, Jie [US/US]; 2300 Courtney Circle Court, Ann Arbor, MI 48103 (US). ANDERSON, William, H. [US/US]; 7069 Nightingale Lane, Holland, OH 43528 (US).

(74) SMITH, Susan, L.; Owens-Illinois, Inc., One SeaGate, 25-LDP, Toledo, OH 43666 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 25/18

(11) WO 2005/073700 (13) A1

(21) PCT/JP2005/000894

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-023645

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIQUID TYPE IDENTIFICATION DEVICE

- DISPOSITIF D'IDENTIFICATION DU TYPE DE LIQUIDE

(71) MITSUI MINING & SMELTING CO., LTD. [JP/JP]; 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 1418584 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWANISHI, Toshiaki [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama 3620021 (JP). TAKAHATA, Takayuki [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama 3620021 (JP). YAMAGISHI, Kiyoshi [JP/JP]; c/o Mitsui Mining & Smelting Co., Ltd., Corporate R & D Center, 1333-2, Haraichi, Ageo-shi, Saitama 3620021 (JP).

(74) YAMASHITA, Johei; Yamashita & Associates, Toranomon 40th MT Bldg., 13-1, Toranomon 5-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/02, A61M 1/36, 1/16, G01N 33/487, F16L 25/12

(11) WO 2005/073701 (13) A1

(21) PCT/US2004/042574

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/760,849

19 Jan/jan 2004 (19.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONDUCTIVE POLYMER MATERIALS AND APPLICATIONS THEREOF INCLUDING MONITORING AND PROVIDING EFFECTIVE THERAPY

- POLYMERES CONDUCTEURS ET APPLICATIONS DE CEUX-CI AU SUIVI ET AU TRAITEMENT DE MALADES

(71) BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). BAXTER HEALTHCARE S.A. [CH/CH]; Hertistrasse 2, CH-8306 Walisellen (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHANG, Sherwin [US/US]; 346 Southgate Drive, Vernon Hills, IL 60061 (US).

WARIAR, Ramesh [IN/US]; 11036 Nassau Cir NE, Blaine, MN 55449 (US).

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LAMBERSON, George [US/US]; 3422 Ellington Way, New Port Richey, FL 33626 (US).

MARCQUENSKI, Dan, F., Jr. [US/US]; 23467 North Valley Road, Lake Zurich, IL 60047 (US).

JENSEN, Jan [US/US]; 4821 Blossom Court, Waukegan, IL 60087 (US).

KUHN, David [US/US]; 650 Garfield Avenue, Lake Bluff, IL 60044 (US).

CASTELLANOS, Raf [US/US]; 524 Isle Royal Bay, Roselle, IL 60172 (US).

(74) REAGEN, Joseph, P. et al. / etc.; Baxter Healthcare Corporation, One Baxter Parkway, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/12, 27/22

(11) WO 2005/073702 (13) A1

(21) PCT/JP2005/001234

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-021531

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • DECOMPOSED GAS SENSOR FOR GAS-INSULATED APPARATUS, INSULATING GAS DECOMPOSITION DETECTOR, AND DECOMPOSED GAS DETECTING METHOD
- CAPTEUR DE GA DECOMPOSE POUR APPAREIL ETANCHE AU GAZ; DETECTEUR DE DECOMPOSITION DE GAZ D'ISOLATION ET PROCEDE DE DETECTION DE GA DECOMPOSE

(71) KYUSHU TLO COMPANY, LIMITED [JP/JP]; 10-1, Hakozaiki 6-chome, Higashi-ku, Fukuoka-shi, Fukuoka, 8128581 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUEHIRO, Junya [JP/JP]; 2-18-8, Sakurayamate, Shingu-machi, Kasuya-gun, Fukuoka, 8110113 (JP).

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/12, 33/50

(11) WO 2005/073703 (13) A1

(21) PCT/SG2005/000024

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,069
30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SENSING BIOLOGICAL ANALYTES ON A FERROELECTRIC TRANSDUCER

• APPAREIL ET PROCEDE DE DETECTION D'ANALYTES BIOLOGIQUES

(71) NANYANG TECHNOLOGICAL UNIVERSITY [SG/SG]; 50 Nanyang Avenue, Singapore 639798 (SG). QIU, Wei [CN/SG]; Jurong West Street 71, Blk 710, #07-20, Singapore 640710 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAN, Ooi Kiang [SG/SG]; 32 Nanyang Crescent, Blk 64, #07-1289 Hall 13 NTU, Singapore 637658 (SG). GAN, Yik Yuen [MY/SG]; 39 Hindhede Walk #06-03, Singapore 587971 (SG). YAO, Xi [CN/CN]; 151 - 302 Tongji Xinchun, Zhangwu Road, Shanghai 200092 (CN). TJIN, Swee Chuan [SG/SG]; Woodlands Street 83, Blk 835, #08-129, Singapore 730835 (SG).

(74) ALBAN TAY MAHTANI & DE SILVA; 39 Robinson Road, #07-01 Robinson Point, Singapore 068911 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N 27/30

(11) WO 2005/073704 (13) A1

(21) PCT/EP2005/050293

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 04100299.9
28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POLYMER ELECTROLYTE, HALF CELL FOR ELECTROCHEMICAL MEASUREMENTS AND USE THEREOF

• ELECTROLYTE POLYMER, DEMI-CELLULE POUR MESURES ELECTROCHIMIQUES, ET LEUR UTILISATION

(71) METTLER-TOLEDO GMBH [CH/CH]; Im Langacher, CH-8606 Greifensee (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EHRISMANN, Philippe [CH/CH]; Bertastrasse 1b, CH-8610 Uster (CH). HALLER, Wolfgang [US/US]; 4620 North Park Ave., Chevy Chase, MD 20815-4557 (US).

(74) METTLER-TOLEDO GMBH; Patent Department, Im Langacher, CH-8606 Greifensee (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01N 27/403

(11) WO 2005/073705 (13) A1

(21) PCT/EP2005/050332

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 653.0
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTROCHEMICAL TRANSDUCER ARRAY AND THE USE THEREOF

• RESEAU DE TRANSDUCTEURS ELECTROCHIMIQUE ET SON UTILISATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) BARLAG, Heike [DE/DE]; Äussere Laufer Gasse 10, 90403 Nürnberg (DE). GUMBRECHT, Walter [DE/DE]; In der Röte 1, 91074 Herzogenaurach (DE). STANZEL, Manfred [DE/DE]; Taunusstrasse 100, 91056 Erlangen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/414

(11) WO 2005/073706 (13) A1

(21) PCT/US2005/001739

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/538,059
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ION SENSITIVE FIELD EFFECT TRANSISTOR (ISFET) SENSOR WITH IMPROVED GATE CONFIGURATION

• CAPTEUR TRANSISTOR A EFFET DE CHAMP SENSIBLE AUX IONS (ISFET) A CONFIGURATION DE GRILLE AME-LIOREE

(71) ROSEMOUNT ANALYTICAL INC. [US/US]; 2400 Barranca Parkway, Irvine, CA 92606 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FENG, Chang-Dong [US/US]; 120 Clairemont Avenue, Long Beach, CA 90903 (US).

(74) CHRISTENSON, Christopher, R. et al. / etc.; Westman, Champlin & Kelly, P.A., Suite 1600 - International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51) G01N 27/414

(11) WO 2005/073707 (13) A1

(21) PCT/US2005/002569

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,021
27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GAS SENSOR INCORPORATING AN INTEGRATED REFERENCE DEVICE

• CAPTEUR DE GAZ INCORPORANT UN DISPOSITIF DE REFERENCE INTEGRE

(71) H2SCAN CORPORATION [US/US]; 25133 Anza Drive, Unit B, Valencia, CA 91355 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOWARD, Timothy [US/US]; 28092 Croco Place, Canyon Country, CA 91387 (US). SALTER, Carlton [US/US]; 25611 Morning Mist Drive, Stevenson Ranch, CA 91381 (US).

(74) FIESELER, Robert, W.; McAndrews, Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 27/49, C12Q 1/00

(11) WO 2005/073708 (13) A2

(21) PCT/EP2005/050333

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 004 654.9
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR MEASURING THE CONCENTRATION OR CHANGE IN CONCENTRATION OF A REDOX-ACTIVE SUBSTANCE AND CORRESPONDING DEVICE

• PROCEDE POUR MESURER LA CONCENTRATION OU LA MODIFICATION DE CONCENTRATION D'UNE SUBSTANCE D'OXYDORÉDUCTION ET DISPOSITIF CORRESPONDANT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARLAG, Heike [DE/DE]; Äussere Laufer Gasse 10, 90403 Nürnberg (DE). GUMBRECHT, Walter [DE/DE]; In der Rote 1, 91074 Herzogenaurach (DE). MUND, Konrad [DE/DE]; Langenbrucker Weg 10, 91080 Uttenreuth (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 27/60

(11) WO 2005/073709 (13) A1

(21) PCT/AU2005/000121

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 60/540,570
2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DETERMINATION OF THE OPERATIONAL ISOELECTRIC POINT OF ISOELECTRIC MEMBRANES

• DETERMINATION DU POINT ISOELECTRIQUE OPERATIONNEL DE MEMBRANES ISOELECTRIQUES

(71) THE TEXAS A & M UNIVERSITY SYSTEM [US/US]; 3369 Tamu, College Station, TX 77843-3369 (US).

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(72, 75) VIGH, Gyula [US/US]; College Station, TX 77840 (US). SHAVE, Evan [AU/US]; 501 Angus Avenue, College Station, TX 77840 (US). LALWANI, Sanjiv, Kumar, S. [IN/US]; 1002 C Summer Court Circle, College Station, TX 77840 (US). HWANG, Ann [US/US]; 800 Marion Pugh Drive, Apartment 714, College Station, TX 77840 (US). LIM, Peniel, J. [PH/US]; 801 Spring Loop, Apartment 1703, College Station, TX 77840 (US).

(74) ALLENS ARTHUR ROBINSON PATENT & TRADE MARKS ATTORNEYS; The Chifley Tower, 2 Chifley Square, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 30/22, 30/02, 30/20, 30/26, 30/88

(11) WO 2005/073710 (13) A1

(21) PCT/JP2004/019106

(22) 21 Dec/déc 2004 (21.12.2004)

(25) ja (26) ja

(30) 2004-005658
13 Jan/jan 2004 (13.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR INJECTING SAMPLE

• PROCEDE ET DISPOSITIF POUR L'INJECTION D'ECHANTILLON

(71) DAICEL CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1, Teppo-cho, Sakai-shi, Osaka, 5900905 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATABE, Akihiro [JP/JP]; 1-27-3-307, Nishigahara, Kita-ku, Tokyo, 1140024 (JP).

(74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 30/48

(11) WO 2005/073711 (13) A2

(21) PCT/US2005/001304

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/537,342

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CHROMATOGRAPHIC MATERIAL FOR THE ABSORPTION OF PROTEINS AT PHYSIOLOGICAL IONIC STRENGTH

• PRODUIT CHROMATOGRAPHIQUE POUR L'ABSORPTION DE PROTEINES A UNE FORCE IONIQUE PHYSIOLOGIQUE

(71) PALL CORPORATION [US/US]; 2200 Northern Boulevard, East Hills, NY 11548 (US).

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(72, 75) BOSCHETTI, Egisto [FR/FR]; 11 rue de la Côte à Béliet, F-78290 Croissy sur Seine (FR). GIROT, Pierre [FR/FR]; 7, rue de Terrage, F-75010 Paris (FR).

(74) JAY, Jeremy, M. et al. / etc.; Leydig, Voit & Mayer, Suite 300, 700 Thirteenth Street, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 30/72, B01D 15/08

(11) WO 2005/073712 (13) A1

(21) PCT/SE2005/000085

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 0400197-0

29 Jan/jan 2004 (29.01.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR REDUCING TOTAL SAMPLE COMPLEXITY

• METHODE ET SYSTEME POUR REDUIRE LA COMPLEXITE TOTALE D'UN ECHANTILLON

(71) AMERSHAM BIOSCIENCES AB [SE/SE]; Björkgatan 30, S-751 84 Uppsala (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AXELMAN, Johan [SE/SE]; Amersham Biosciences, Björkgatan 30, S-751 84 Uppsala (SE). LJUNGLÖF, Anders [SE/SE]; Amersham Biosciences AB, Björkgatan 30, S-751 84 Uppsala (SE).

(74) ALDENBÄCK, Ulla et al. / etc.; Amersham Biosciences AB, Patents Dept., Björkgatan 30, S-751 84 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 30/86, 30/88

(11) WO 2005/073713 (13) A2

(21) PCT/IN2005/000034

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 137/DEL/2004

28 Jan/jan 2004 (28.01.2004) IN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD FOR STANDARDIZATION OF CHEMICAL AND THERAPEUTIC VALUES OF FOODS & MEDICINES USING ANIMATED CHROMATOGRAPHIC FINGERPRINTING

• PROCÉDE POUR LA STANDARDISATION DE VALEURS CHIMIQUES ET THERAPEUTIQUES D'ALIMENTS ET DE MEDICAMENTS UTILISANT LA CARTOGRAPHIE PEPTIDIQUE CHROMATOGRAPHIQUE ANIMEE

(71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH [IN/IN]; Rafi Marg, New Delhi 110 001 (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DADALA, Vijaya, Kumar [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, Andhra Pradesh 500 007 (IN). RAGHAVAN, Kondapuram, Vijaya [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, Andhra Pradesh 500 007 (IN).

(74) NEGI, Arun, Singh et al. / etc.; K & S PARTNERS, 84-C, C6 LANE OFF CENTRAL AVENUE, SAINIK FARMS, NEW DELHI 110 062 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ G01N 31/22, 33/28

(11) WO 2005/073714 (13) A1

(21) PCT/IL2004/000086

(22) 29 Jan/jan 2004 (29.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DETECTING WATER IN HYDROCARBON LIQUIDS

• DETECTION DE LA PRESENCE D'EAU DANS DES LIQUIDES HYDROCARBURES

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; 20555 S.H. 249, HOUSTON, TX 77070 (US).

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(72, 75) FORGACS, Peter [IL/IL]; 7 Moshe Shor Street, 97232 JERUSALEM (IL). SCHEFFER, Dan [IL/IL]; 11 Hanegev Street, 50200 BEIT-DAGAN (IL). WARMAN, Yael [IL/IL]; 5/11 Gorodesky Street, 76231 REHOVOT (IL).

(74) FENSTER, Paul et al. / etc.; Fenster & Company, Intellectual Property 2002 LTD., P. O. Box 10256, 49002 PETACH TIKVA (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G01N 33/00

(11) WO 2005/073715 (13) A1

(21) PCT/US2005/002568

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,020

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THIN FILM GAS SENSOR CONFIGURATION

• CONFIGURATION DE CAPTEUR DE GAZ A COUCHES MINCES

(71) H2SCAN CORPORATION [US/US]; 25133 Anza Drive, Unit B, Valencia, California 91355 (US).

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- (72, 75) **PENDERGRASS, Robert** [US/US]; 22742 Norton Drive, Saugus, California 91350 (US).
- (74) **FIESELER, Robert, W.**; McAndrews, Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, Illinois 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/00**
- (11) **WO 2005/073716** (13) A1
- (21) PCT/US2005/002574
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 60/540,018
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ISOLATED GAS SENSOR CONFIGURATION
• CONFIGURATION DE CAPTEUR DE GAZ ISOLE
- (71) **H2SCAN CORPORATION** [US/US]; 25133 Anza Drive, Unit B, Valencia, CA 91355 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SALTER, Carlton** [US/US]; 25611 Morning Mist Drive, Stevenson Ranch, CA 91381 (US). **PENDERGRASS, Robert** [US/US]; 22742 Norton Drive, Saugus, CA 91350 (US).
- (74) **FIESELER, Robert, W.**; MCANDREWS, HELD & MALLOY, LTD., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/00**
- (11) **WO 2005/073717** (13) A1
- (21) PCT/US2005/002575
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 60/540,019
27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR THERMAL ISOLATION OF A GAS SENSOR
• PROCEDE ET DISPOSITIF D'ISOLATION THERMIQUE DE CAPTEUR DE GAZ
- (71) **H2SCAN** [US/US]; 25133 Anza Drive, Unit B, Valencia, CA 91355 (US).
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- (72, 75) **HOWARD, Timothy** [US/US]; 28092 Croco Place, Canyon Country, CA 91387 (US). **PENDERGRASS, Robert** [US/US]; 22742 Norton Drive, Saugus, CA 91350 (US). **SALTER, Carlton** [US/US]; 25611 Morning Mist Drive, Stevenson Ranch, CA 91381 (US).
- (74) **FIESELER, Robert, W.**; MCANDREWS, HELD & MALLOY, LTD., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/15, 33/483, A61P 29/00**
- (11) **WO 2005/073718** (13) A1
- (21) PCT/JP2004/018722
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) ja (26) ja
- (30) 2004-019439
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF SCREENING COMPOUND SAFE TO GASTRIC MUCOSA
• PROCEDE DE BALAYAGE DE COMPOSE INNOFFENSIF POUR LA MUQUEUSE GASTRIQUE
- (71) **LTT BIO-PHARMA CO., LTD.** [JP/JP]; 5-1, Atago 2-chome, Minato-ku, Tokyo, 1056201 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIZUSHIMA, Toru** [JP/JP]; 27-23 B202, Kokuhu 3-chome, Kumamoto-shi, Kumamoto, 8620949 (JP). **MIZUSHIMA, Yutaka** [JP/JP]; 12-3-2402, Roppongi 6-chome, Minato-ku, Tokyo, 1060032 (JP).
- (74) **KUSAMA, Osamu**; KUSAMA PATENT OFFICE, 7F, Iwata Bldg., 5-12, Iidabashi 4-chome, Chiyoda-ku, Tokyo, 1020072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G01N 33/53**
- (11) **WO 2005/073720** (13) A2
- (21) PCT/GB2005/000356
- (22) **2 Feb/fév 2005 (02.02.2005)**
- (25) en (26) en
- (30) 0402269.5
2 Feb/fév 2004 (02.02.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF SCREENING FOR NEW DRUGS
• METHODE DE CRIBLAGE DE NOUVEAUX MEDICAMENTS
- (71) **ASTELLAS PHARMA INC.** [JP/JP]; 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHARKEY, John** [GB/GB]; Fujisawa Institute of Neuroscience, University of Edinburgh, 1 George Square, Edinburgh, Lothian EH8 9JZ (GB). **KERR, Lorraine, Elizabeth** [GB/GB]; Fujisawa Institute of Neuroscience, University of Edinburgh, 1 George Square, Edinburgh, Lothian EH8 9JZ (GB).

SHORT, Duncan, Matthew [GB/GB]; Fujisawa Institute of Neuroscience, University of Edinburgh, 1 George Square, Edinburgh, Lothian EH8 9JZ (GB). **BIRSE-ARCHBOLD, Jui-Lee, Andrea** [GB/GB]; Fujisawa Institute of Neuroscience, University of Edinburgh, 1 George Square, Edinburgh, Lothian EH8 9JZ (GB). **THOMPSON, Jane, Victoria** [GB/GB]; Fujisawa Institute of Neuroscience, University of Edinburgh, 1 George Square, Edinburgh, Lothian EH8 9JZ (GB). **MCGREGOR, Ailsa, Lynn** [GB/NZ]; Fujisawa Institute of Neuroscience, University of Edinburgh, 1 George Square, Edinburgh, Lothian EH8 9JZ (NZ). **MCCULLOCH, James** [GB/GB]; Fujisawa Institute of Neuroscience, University of Edinburgh, 1 George Square, Edinburgh, Lothian EH8 9JZ (GB).

(74) **GAUNT, Robert et al.** / etc.; Stevens Hewlett & Perkins, Halton House, 20/23 Holborn, London, Greater London EC1N 2JD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) *for / pour US only / seulement*

(51)⁷ G01N 33/53, 33/573, 33/569

(11) WO 2005/073721 (13) A1

(21) PCT/SE2004/001883

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/540,296

30 Jan/jan 2004 (30.01.2004) US

(30) 0400191-3

30 Jan/jan 2004 (30.01.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A TEST KIT FOR DETECTING PERIODONTAL DISEASE

• KIT DE TEST POUR DETECTER UNE MALADIE PARODONTALE

(71) **TENDERA AB** [SE/SE]; Erik Dahlbergs-gatan 11B, S-411 26 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BENGTSSON, Thomas** [SE/SE]; Wingårdsgatan 14B, S-416 54 Göteborg (SE). **WIKSTRÖM, Maude** [SE/SE]; Aschebergsgatan 28, S-411 33 Göteborg (SE).

(74) **AWAPATENT AB**; P.O. Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) *for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)⁷ G01N 33/53

(11) WO 2005/073722 (13) A2

(21) PCT/US2005/002158

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/762,836

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LUMINOGENIC AND NONLUMINOGENIC MULTIPLEX ASSAY
• DOSAGE MULTIPLEX LUMINOGENE ET NON LUMINOGENE

(71) **PROMEGA CORPORATION** [US/US]; 2800 Woods Hollow Road, Madison, Wisconsin 53711 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RISS, Terry, L.** [US/US]; 1303 Hobby Horse Road, Oregon, WI 53575 (US). **NILES, Andrew** [US/US]; 5716 Richardson Circle, Madison, WI 53711 (US). **MORAVEC, Richard, A.** [US/US]; 845 Peregrine Circle, Oregon, WI 53575 (US).

(74) **STEFFEY, Charles, E. et al.** / etc.; P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/53, 33/566

(11) WO 2005/073723 (13) A1

(21) PCT/US2005/002638

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,837

28 Jan/jan 2004 (28.01.2004) US

(30) 60/552,634

12 Mar/mar 2004 (12.03.2004) US

(30) 60/581,696

21 Jun/juin 2004 (21.06.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MIGFRS AS MODIFIERS OF THE IGFR PATHWAY AND METHODS OF USE

• GENES MODIFICATEURS DE CROISSANCE SEMBLABLE A L'INSULINE (MIGFR) EN TANT QUE MODIFICATEURS DE LA VOIE DE CROISSANCE SEMBLABLE A L'INSULINE (IGFR) ET PROCEDES D'UTILISATION

(71) **EXELIXIS, INC** [US/US]; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **NICOLL, Monique** [US/US]; 224 Naomi Avenue, Pacifica, CA 94044 (US).

(72, 75) **FRIEDMAN, Lori** [US/US]; 113 Arundel Road, San Carlos, CA 94070 (US). **FRANCIS-LANG, Helen** [GB/US]; 1782 Pacific Avenue, Apt. 2, San Francisco, CA 94109 (US). **PARKS, Annette** [US/US]; 83 Clifton Drive, Daly City, Ca 94015 (US). **SHAW, Kenneth, James** [US/US]; 484 Sierra Point Road, Brisbane, CA 94005 (US). **ZHANG, HaiGuang** [US/US]; 4833 El Grande Place, El Sobrante, CA 94803 (US). **BJERKE, Lynn, Margaret** [US/US]; 728 Alabama Street, #201, San Francisco, CA 94110 (US). **ADAMKEWICZ, Joanne** [US/US]; 1249 Rhode Island Street, San Francisco, CA 94107 (US). **HITZ, Benjamin C.** [US/US]; 42 Sumner Street, San Francisco, CA 94103 (US). **LICKTEIG, Kim** [US/US]; 1921 Grove Street, San Francisco, CA 94117 (US). **JIN, Yisheng** [CN/US]; 192 36th Avenue, Apt. B, San Mateo, CA 94403 (US).

(74) **SHAYESTEH, Laleh et al.** / etc.; Exelixis, Inc., P.O. Box 511, 170 Harbor Way, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/53, 33/566, A01N 61/00, C12Q 1/68

(11) WO 2005/073724 (13) A1

(21) PCT/US2005/002734

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,851

- 28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MBCATS AS MODIFIERS OF THE BETA-CATENIN PATHWAY AND METHODS OF USE
- MBCATS UTILES COMME GENES MODIFICATEURS DU MECANISME D'ACTION DE LA BETA-CATENINE ET LEURS METHODES D'UTILISATION
- (71) EXELIXIS, INC. [US/US]; 170 Harbor Way, P. O. Box 511, South San Francisco, CA 94083-0511 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRANCIS-LANG, Helen [GB/US]; 1782 Pacific Avenue, Apt. 2, San Francisco, CA 94109 (US). WINTER, Christopher G. [US/US]; 641 Homer Avenue, Palo Alto, CA 94301 (US). VENTURA, Richard Benn Abegania [US/US]; 290 Bay Ridge Drive, Daly City, CA 94014 (US). BJERKE, Margaret Lynn [US/US]; 728 Alabama Street, #201, San Francisco, CA 94110 (US).
- (74) SHAYESTEH, Laleh et al. / etc.; Exelixis, Inc., P.O. Box 511, 170 Harbor Way, South San Francisco, CA 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 33/573, 33/577, C07K 16/40
- (11) WO 2005/073727 (13) A1
- (21) PCT/FI2005/000036
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 60/539,431
- 28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • IMPROVED METHOD FOR DIAGNOSING ACUTE CORONARY SYNDROME
- METHODE AMELIOREE PERMETTANT DE DIAGNOSTIQUER LE SYNDROME CORONARIEN AIGU
- (71, 72) QIN, Qiu-Ping [CN/FI]; Kuohukuja 1 K 143, FI-20540 Turku (FI). PETERSSON, Kim [FI/FI]; Tegelslagaregatan 14 E 20, FI-20810 Turku (FI).
- (74) ÖHMAN, Ann-Marie; Kaivokatu 15 B 23, FI-20520 Turku (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/569
- (11) WO 2005/073726 (13) A2
- (21) PCT/US2004/034754
- (22) 21 Oct/oct 2004 (21.10.2004)
- (25) en (26) en
- (30) 60/512,955
- 21 Oct/oct 2003 (21.10.2003) US
- (30) 10/969,364
- 20 Oct/oct 2004 (20.10.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROTEOME INTERACTION MAPPING
- MAPPAGE D'INTERACTION DE PROTEOMES
- (71) ATHENIX CORPORATION [US/US]; 2202 Ellis Road, Suite B, Durham, NC 27703 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOZIEL, Michael [US/US]; 1601 Liatris Lane, Raleigh, NC 27613 (US). DUCK, Nicholas, B. [US/US]; 1227 Tartarian Trail, Apex, NC 27502 (US). KAHN, Theodore, W. [US/US]; 214 Slateworthy Drive, Durham, NC 27703 (US). CAROZZI, Nadine [US/US]; 8308 Meadow Ridge Court, Raleigh, NC 27615 (US). RIEKER, Jennifer [US/US]; 3001 Park Center Dr. #911, Alexandria, VA 22303 (US).
- (74) MORSE, Karen, M. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01N 33/53, 33/566
- (11) WO 2005/073725 (13) A1
- (21) PCT/US2005/003483
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,837
- 28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MAN2AS AS MODIFIERS OF THE IGER PATHWAY AND METHODS OF USE
- MAN2A UTILISES COMME MODIFICATEURS DE LA VOIE IGFR ET LEUR PROCEDE D'UTILISATION
- (71) EXELIXIS, INC [US/US]; 170 Harbor Way, P. O. Box 511, South San Francisco, California 94083-0511 (US). HEUER, Timothy S. [US/US]; 581A Paloma Avenue, Pacifica, California 94044 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRIEDMAN, Lori [US/US]; 113 Arundel Road, San Carlos, California 94070 (US). FRANCIS-LANG, Helen [GB/US]; 1782 Pacific Avenue, #2, San Francisco, California 94109 (US). PARKS, Annette [US/US]; 83 Clifton Avenue, San Francisco, California 94109 (US). SHAW, Kenneth James [US/US]; 484 Sierra Point Road, Brisbane, California 94005 (US). ZHANG, HaiGuang [US/US]; 4833 El Grande Place, El Sobrante, California 94803 (US).
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01N 33/574
- (11) WO 2005/073728 (13) A1
- (21) PCT/IL2005/000105
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/539,570
- 29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR DIAGNOSING AND TREATMENT OF BREAST CANCER AND PHARMACEUTICALS COPMSITION AND KIT FOR SAME
- METHODE DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER DU SEIN ET COMPOSITION PHARMACEUTIQUE ET KIT ASSOCIES
- (71) YISSUM RESEARCH DEVELOPMENT COMPANY [IL/IL]; Hi Tech Park, Edmond Safra Campus, Givat Ram, 39135 Jerusalem (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOCHMAN, Jacob [IL/IL]; 20 Gelber Street, 96755 Jerusalem (IL).
- (74) REINHOLD COHN AND PARTNERS; P.O.Box 4060, 61040 Tel Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/68

(11) WO 2005/073729 (13) A2

(21) PCT/EP2005/000470

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04002140.4

31 Jan/jan 2004 (31.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH G PROTEIN-COUPLED RECEPTOR P2Y11 (P2Y11)

• DIAGNOSTIC ET TRAITEMENT DE MALADIES ASSOCIEES AU RECEPTEUR P2Y11 COUPLE A UNE PROTEINE G (P2Y11)

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGEMEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/68, C07K 14/705, G01N 33/50

(11) WO 2005/073730 (13) A1

(21) PCT/EP2005/000473

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04002143.8

31 Jan/jan 2004 (31.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN METABOTROPIC GLUTAMATE RECEPTOR 8 (MGLUR8)

• DIAGNOSTIC ET TRAITEMENT DE MALADIES ASSOCIEES AU RECEPTEUR DU GLUTAMATE METABOTROPIQUE 8 (MGLUR8) HUMAIN

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGEMEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01N 33/68

(11) WO 2005/073731 (13) A2

(21) PCT/GB2005/000328

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 0402123.4

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CJD PRION TESTING

• METHODE DE TEST DU PRION DE LA MALADIE DE CREUTZFELD-JAKOB (CJD)

(71) PROTHERICS MOLECULAR DESIGN LIMITED [GB/GB]; The Health Business and Technical Park, Runcorn, Cheshire WA7 4QF (GB).

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(72, 75) DOWNHAM, Matthew, Richard [GB/GB]; The Health Business and Technical Park, Runcorn, Cheshire WA7 4QF (GB). GLOVER, James, Francis [GB/GB]; The Health Business and Technical Park, Runcorn, Cheshire WA7 4QF (GB). HANILY, Rachel, Emma [GB/GB]; The Health Business and Technical Park, Runcorn, Cheshire WA7 4QF (GB).

(74) COCKBAIN, Julian; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01N 33/68

(11) WO 2005/073732 (13) A2

(21) PCT/US2005/001840

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,982

23 Jan/jan 2004 (23.01.2004) US

(30) 60/548,302

27 Feb/fév 2004 (27.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LC/MS METHOD OF ANALYZING HIGH MOLECULAR WEIGHT PROTEINS

• PROCEDE LC/MS D'ANALYSE DE PROTEINES DE POIDS MOLECULAIRE ELEVE

(71) AMGEN INC. [US/US]; One Amgen Center Drive, Thousand Oak, CA 91320-1799 (US).

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(72, 75) DILLON, Thomas [US/US]; 380 Mono Ct., Ventura, CA 93003 (US). BONDARENKO, Pavel [US/US]; 1774 Blossom Court, Thousand Oaks, CA 91320 (US). PIPES, Gary [US/US]; 1491 Calle Pensamiento, Thousand Oaks, CA 91364 (US). RICCI, Margaret [US/US]; 172 Donegal Avenue, Newbury Park, CA 91320 (US). REHDER, Douglas [US/US]; 21445 Salamanca Avenue, Woodland Hills, CA 91364 (US). KLEEMAN, Gerd [DE/US]; 4032 Kimber Drive, Newbury Park, CA 91320 (US).

(74) MCMILLIAN, Nabeela, R.; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, 6300 Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G01N 33/80**
(11) **WO 2005/073733** (13) A1
(21) PCT/ES2004/000387
(22) **31 Aug/août 2004 (31.08.2004)**
(25) es (26) es
(30) P200200582
1 Feb/fév 2004 (01.02.2004) ES
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SELF-PERFORMED ABO BLOOD GROUP DETERMINATION METHOD
• METHODE D'AUTOEXECUTION DU GROUPE SANGUIN ABO
(71, 72) **CADORNIGA MARTINEZ, Eduardo** [ES/ES]; c/Felix Acevedo n°5, E-15008 La Coruña (ES).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G01N 35/00, B01L 3/00, 7/00, B04B 15/02**
(11) **WO 2005/073734** (13) A1
(21) PCT/US2005/001604
(22) **21 Jan/jan 2005 (21.01.2005)**
(25) en (26) en
(30) 10/763,537
23 Jan/jan 2004 (23.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • TURBULENT HEAT TRANSFER FOR THERMAL CYCLING
• TRANSFERT THERMIQUE TURBULENT POUR CYCLE THERMIQUE
(71) **APLERA CORPORATION** [US/US]; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).
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(72) **SHIGEURA, John** (deceased / décédé).
(72, 75) **SHIGUERA, Janice** (executrix for the deceased inventor / exécutrice testamentaire pour l'inventeur décédé) [US/US]; 1021 Los Trancos Road, Portola Valley, CA 94028 (US).
(74) **PASTORIAN, Kirk, E. et al.** / etc.; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01P 11/00**
(11) **WO 2005/073736** (13) A2
(21) PCT/FR2004/003315
(22) **20 Dec/déc 2004 (20.12.2004)**
(25) fr (26) fr
(30) 0315586
30 Dec/déc 2003 (30.12.2003) FR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD AND SYSTEM FOR MEASURING THE SPEED OF A VEHICLE, AND RECORDING MEDIUM FOR CARRYING OUT SAME
• PROCEDE ET SYSTEME DE MESURE DE LA VITESSE D'UN VEHICULE,
ET SUPPORT D'ENREGISTREMENT POUR LEURS MISES EN OEUVRE
(71) **NEAVIA TECHNOLOGIES** [FR/FR]; Europarc, 1 allée des Rochers, F-94000 Creteil (FR).
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(72, 75) **WILBROD, Jean-Hubert** [FR/FR]; 48 avenue François Adam, F-94100 Saint Maur Des Fosses (FR).
(74) **HABASQUE, Etienne et al.** / etc.; Cabinet Lavoix, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G01P 3/44, 15/00, 3/22, B60R 21/01, B60T 8/00, B60K 31/00**
(11) **WO 2005/073735** (13) A1
(21) PCT/DE2004/002538
(22) **18 Nov/nov 2004 (18.11.2004)**
(25) de (26) de
(30) 10 2004 004 491.0
29 Jan/jan 2004 (29.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • DEVICE FOR DETERMINING A ROTATIONAL SPEED
• DISPOSITIF POUR DÉTERMINER UNE VITESSE DE ROTATION
(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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(72, 75) **LICH, Thomas** [DE/DE]; Triberggle 33/2, 71409 Schwaikheim (DE). **LAHMANN, Robert** [DE/DE]; Kasseler Strasse 17, 90491 Nürnberg (DE). **SCHMID, Michael** [DE/DE]; Bahnhofplatz 2, 70806 Kornwestheim (DE). **KROENINGER, Mario** [DE/DE]; Schwarzwaldstrasse 125, 77815 Bühl (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G01R 23/173, 19/00**
(11) **WO 2005/073737** (13) A1
(21) PCT/JP2005/000810
(22) **18 Jan/jan 2005 (18.01.2005)**
(25) ja (26) ja
(30) 2004-021874
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • MEASUREMENT DEVICE, METHOD, PROGRAM, AND RECORDING MEDIUM
• SUPPORT D'ENREGISTREMENT, PROGRAMME, METHODE ET APPAREIL DE MESURE
(71) **ADVANTEST CORPORATION** [JP/JP]; 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).
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(72, 75) **MIYAUCHI, Kouji** [JP/JP]; c/o ADVANTEST Corporation, 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo, 1790071 (JP). **MARUYAMA, Yoshihide** [JP/JP]; c/o ADVANTEST Corporation, 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).
(74) **HOSODA, Masutoshi**; Akasaka Twin Tower Main Tower 11F, 17-22, Akasaka 2-chome, Minato-ku, Tokyo, 1070052 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G01R 25/00, 23/20
(11) WO 2005/073738 (13) A1
(21) PCT/JP2005/000933
(22) 19 Jan/jan 2005 (19.01.2005)
(25) ja (26) ja
(30) 2004-023378
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • PHASE MEASUREMENT DEVICE, METHOD, PROGRAM, AND RECORDING MEDIUM
• DISPOSITIF DE MESURE DES PHASES, PROCÉDÉ, PROGRAMME, ET SUPPORT D'ENREGISTREMENT
- (71) ADVANTEST CORPORATION [JP/JP]; 32-1, Asahi-cho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).
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- (72, 75) KUROSAWA, Makoto [JP/JP]; c/o ADVANTEST CORPORATION, 32-1, Asahi-cho 1-chome Nerima-ku, Tokyo, 1790071 (JP). NAKADA, Juichi [JP/JP]; c/o ADVANTEST CORPORATION, 32-1, Asahi-cho 1-chome Nerima-ku, Tokyo, 1790071 (JP).
- (74) HOSODA, Masutoshi; Akasaka Twin Tower Main Tower 11F, 17-22, Akasaka 2-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G01R 31/28
(11) WO 2005/073740 (13) A1
(21) PCT/JP2005/000993
(22) 26 Jan/jan 2005 (26.01.2005)
(25) ja (26) ja
(30) 2004-021851
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • TESTING APPARATUS AND TESTING METHOD
• APPAREIL DE TEST ET PROCÉDÉ DE TEST
- (71) ADVANTEST CORPORATION [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo, 1790071 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHIMINE, Hiroaki [JP/JP]; c/o Advantest Corporation, 1-32-1, Asahi-cho, Nerima-ku, Tokyo, 1790071 (JP). NIJIMA, Hirokatsu [JP/JP]; c/o Advantest Corporation, 1-32-1, Asahi-cho, Nerima-ku, Tokyo, 1790071 (JP). MIURA, Takeo [JP/JP]; c/o Advantest Corporation, 1-32-1, Asahi-cho, Nerima-ku, Tokyo, 1790071 (JP).
- (74) RYUKA, Akihiro; 6F, Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G01R 31/08, G08C 15/00, H04J 3/14, H04L 12/26, 12/28, 12/56
(11) WO 2005/073739 (13) A1
(21) PCT/US2005/001078
(22) 11 Jan/jan 2005 (11.01.2005)
(25) en (26) en
(30) 10/766,314
28 Jan/jan 2004 (28.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • DIGITAL SUBSCRIBER LINE USER CAPACITY ESTIMATION
• ESTIMATION DE CAPACITE D'UTILISATEUR DE LIGNES D'ABONNES NUMERIQUES
- (71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (51)⁷ G01R 31/316, H01L 23/544
(11) WO 2005/073741 (13) A1
(21) PCT/IB2005/050347
(22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
(30) 04100289.0
28 Jan/jan 2004 (28.01.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHOD AND APPARATUS FOR TESTING INTEGRATED CIRCUITS FOR SUSCEPTIBILITY TO LATCH-UP
• PROCEDE ET APPAREIL PERMETTANT DE SOUMETTRE DES CIRCUITS INTEGRES A UN ESSAI AFIN DE VERIFIER LEUR SUSCEPTIBILITE DE VERROUILLAGE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCARPA, Andrea [IT/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). CAPPON, Paul, H. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). DE JONG, Peter, C. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). SMEDES, Taede [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G01R 31/36
(11) WO 2005/073742 (13) A1
(21) PCT/US2005/002428
(22) 26 Jan/jan 2005 (26.01.2005)
(25) en (26) en
(30) 60/539,239
26 Jan/jan 2004 (26.01.2004) US

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR MONITORING A VEHICLE BATTERY
• SYSTEME ET PROCEDE POUR SURVEILLER UNE BATTERIE DE VEHICULE
- (71) JOHNSON CONTROLS TECHNOLOGY COMPANY [US/US]; 650 Waverly, Holland, Michigan 49423 (US).
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- (72, 75) DOUGHERTY, Thomas, J. [US/US]; 3005 Mesa Drive, Waukesha, Wisconsin 53188 (US). WRUCK, William, J. [US/US]; 5725 North Kent Ave., Whitefish Bay, Wisconsin 53217 (US). CHEN, Deeyu, C. [US/US]; 9745 S. Shepard Hills Drive, Oak Creek, Wisconsin 53154 (US). MILES, Ronald, C. [US/US]; 4714 N. Elkhart Ave., Whitefish Bay, Wisconsin 53211 (US). THOMPSON, Michael, L. [US/US]; W1317 Beach Road, East Troy, Wisconsin 53120 (US).
- (74) SPROW, Marcus, W.; Foley & Lardner LLP, 777 East Wisconsin Avenue, Milwaukee, Wisconsin 53202-5306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
-
- (51)⁷ G01R 33/06
- (11) WO 2005/073743 (13) A1
- (21) PCT/JP2005/001227
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-025553
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ROTATING ANGLE SENSOR, METHOD OF MANUFACTURING THE SENSOR, AND THROTTLE CONTROL DEVICE HAVING THE ROTATING ANGLE SENSOR
• CAPTEUR D'ANGLE DE ROTATION; PROCEDE DE FABRICATION DU CAPTEUR ET DISPOSITIF DE COMMANDE DES GAZ PRÉSENTANT LE CAPTEUR D'ANGLE DE ROTATION
- (71) AISAN KOGYO KABUSHIKI KAISHA [JP/JP]; 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi, 4748588 (JP).
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- (72, 75) IKEDA, Tsutomu [JP/JP]; c/o AISAN KOGYO KABUSHIKI KAISHA 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi, 4748588 (JP). SAKUMA, Yoshihiro [JP/JP]; c/o AISAN KOGYO KABUSHIKI KAISHA 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi, 4748588 (JP). NAGASAKA, Masaharu [JP/JP]; c/o AISAN KOGYO KABUSHIKI KAISHA 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi, 4748588 (JP). YOSHIKAWA, Koji [JP/JP]; c/o AISAN KOGYO KABUSHIKI KAISHA 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi, 4748588 (JP). NAKASHIMA, Kazumasa [JP/JP]; c/o AISAN KOGYO KABUSHIKI KAISHA 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi, 4748588 (JP).
- (74) OKADA, Hidehiko; Nagoya Chamber of Commerce & Industry Building, 10-19, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 4600008 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G01R 33/07
- (11) WO 2005/073744 (13) A1
- (21) PCT/NL2004/000871
- (22) 15 Dec/déc 2004 (15.12.2004)
- (25) nl (26) en
- (30) 1025089
19 Dec/déc 2003 (19.12.2003) NL
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MAGNETIC FIELD SENSOR, SUPPORT FOR SUCH A MAGNETIC FIELD SENSOR AND A COMPASS PROVIDED WITH SUCH A MAGNETIC FIELD SENSOR
• DETECTEUR DE CHAMP MAGNETIQUE, SUPPORT POUR DETECTEUR DE CHAMP MAGNETIQUE ET COMPAS EQUIPE D'UN TEL DETECTEUR
- (71) XENSOR INTEGRATION B.V. [NL/NL]; Distributieweg 28, NL-2645 EJ Delfgauw (NL).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RIEDIJK, Frank, Robert [NL/NL]; Hugo de Grootstraat 156, NL-2613 TZ Delft (NL). VAN DER MEER, Jeroen, Christiaan [NL/NL]; Hugo de Grootstraat 182, NL-2613 TZ Delft (NL). DE JONG, Paulus, Cornelis [NL/NL]; Schoorsteen 34, NL-1431 LV Aalsmeer (NL). VAN HERWAARDEN, Alexander, Willem [NL/NL]; Zwanebloemstraat 18, NL-2651 MH Berkel en Rodenrijs (NL).
- (74) VAN WESTENBRUGGE, Andries; Nederlandsch Octrooibureau, Scheveningsweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G01R 33/28, A61M 25/00, 25/01
- (11) WO 2005/073745 (13) A1
- (21) PCT/US2005/000315
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 10/763,690
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MEDICAL DEVICES VISIBLE BY MAGNETIC RESONANCE IMAGING
• DISPOSITIFS MEDICAUX VISIBLES PAR IMAGERIE PAR RESONANCE MAGNETIQUE
- (71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITH, Scott, R. [US/US]; 6950 County Road 10, Chaska, MN 55318 (US). WALAK, Steven, E. [US/US]; 5 Digren Road, Natick, MA 01760 (US). WANG, Lixiao [US/US]; 1205 Oakview Road, Long Lake, MN 55356 (US). WEBER, Jan [NL/US]; 18112 89th Place North, Maple Grove, MN 55311 (US). ZHONG, Sheng-Ping [CN/US]; 21 Charina Road, Northborough, MA 01532 (US).
- (74) GAGEL, John, J.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01R 33/38, H01F 27/10, 27/28

(11) WO 2005/073746 (13) A1

(21) PCT/EP2004/053557

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 10 2004 004 814.2

30 Jan/jan 2004 (30.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR COOLING COILS AND
SHIM IRON

• PROCEDE DE REFROIDISSEMENT DE
BOBINES ELECTRIQUES ET FER DE
COMPENSATION

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HEID, Oliver [DE/DE]; Krackerstr. 5A,
91710 Gunzenhausen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01R 33/465, G01N 24/08

(11) WO 2005/073747 (13) A1

(21) PCT/JP2005/001872

(22) 2 Feb/fév 2005 (02.02.2005)

(25) ja (26) ja

(30) 2004-025592

2 Feb/fév 2004 (02.02.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NMR SIGNAL ASSIGNMENT
METHOD

• PROCEDE D'ATTRIBUTION D'UN SI-
GNAL A RMN

(71) MITSUBISHI CHEMICAL CORPO-
RATION [JP/JP]; 33-8, Shiba 5-chome,
Minato-ku, Tokyo 108-0014 (JP).

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les États désignés sauf US)

(72, 75) KOHNO, Toshiyuki [JP/JP]; c/o Mit-
subishi Kagaku Institute of Life Sciences, 11,
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(74) SIKS & Co.; 8th Floor, Kyobashi-Nisshoku
Bldg., 8-7, Kyobashi 1-chome, Chuo-ku,
Tokyo 104-0031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01R 33/48, 33/54, 33/561

(11) WO 2005/073748 (13) A1

(21) PCT/EP2004/053572

(22) 17 Dec/déc 2004 (17.12.2004)

(25) de (26) de

(30) 10 2004 005 005.8

30 Jan/jan 2004 (30.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGING METHOD BASED ON
FRACTAL SURFACE-FILLING OR
SPACE-FILLING CURVES

• PROCEDE D'IMAGERIE BASE SUR
DES COURBES FRACTALES DE
REPLISSAGE DE SURFACES OU
D'ESPACES

(71) FORSCHUNGSZENTRUM JÜLICH
GMBH [DE/DE]; 52425 Jülich (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PATZAK, Richard [DE/DE];

Hochhausring 18, 52076 Aachen (DE).

GEMBRIS, Daniel [DE/DE]; Nietzsche-
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APPELT, Stephan [DE/DE]; Gut Kartaus 1, Dürener
Strasse 25, 52428 Jülich (DE).

HÄSING, Friedrich, Wolfgang [DE/DE]; Meyburgin-
sel 31, 52428 Jülich (DE).

HALLING, Horst [DE/DE]; Marienstrasse 7, 52459 Pier (DE).

(74) GILLE HRABAL STRUCK NEIDLEIN
PROP ROOS; Brucknerstr. 20, 40593 Düs-
seldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01S 3/22, 3/24, 3/28, 5/06

(11) WO 2005/073749 (13) A1

(21) PCT/DE2005/000135

(22) 29 Jan/jan 2005 (29.01.2005)

(25) de (26) de

(30) 10 2004 004 587.9

29 Jan/jan 2004 (29.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR FINDING
OBJECTS

• PROCEDE ET DISPOSITIF POUR RE-
TROUVER DES OBJETS

(71) RATHGEBER, Thomas [DE/DE]; Voge-
senstrasse 30, 93057 Regensburg (DE).

(72) GOTSIS, Franz; Prinzregenteustrasse 118,
81677 München (DE).

(74) RATHGEBER, Thomas; Vogesenstrasse
30, 93057 Regensburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DK DM DZ EC EE EG ES FI GB GD GE

GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN

MW MX MZ NA NI NO NZ OM PG PH PL PT

RO RU SC SD SE SG SK SL SM SY TJ TM TN TR

TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW

GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM

ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP

(AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR HU IE IS IT LT LU MC NL PL PT RO SE SI

SK TR) OA (BF BJ CF CG CI CM GA GN GQ

GW ML MR NE SN TD TG)

(s) for all designations / pour toutes les

designations

(t) for all designations / pour toutes les

designations

(u) for / pour US only / seulement

(51)⁷ G01S 5/02

(11) WO 2005/073750 (13) A1

(21) PCT/CN2005/000051

(22) 13 Jan/jan 2005 (13.01.2005)

(25) zh (26) zh

(30) 200410000964.2

17 Jan/jan 2004 (17.01.2004)

CN

(30) 200410073713.7

2 Sep/sep 2004 (02.09.2004)

CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR ACQUIRING A DIRECTION TO A TARGET LOCATION WITH A PORTABLE DEVICE

• PROCEDE D'ACQUISITION D'UNE DIRECTION VERS UN POINT CIBLE AVEC UN DISPOSITIF PORTATIF

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Chengjun [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

LI, Jilin [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). WANG, Zhengwei [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7F, Xueyuan International Tower, N^o. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 5/02, H04Q 7/38

(11) WO 2005/073751 (13) A1

(21) PCT/IB2005/050299

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 0401767.9

27 Jan/jan 2004 (27.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POSITIONING SYSTEMS

• SYSTEMES DE POSITIONNEMENT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMONS, Paul, R. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). WILCOX, Martin, S. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G01S 5/06, G01W 1/16, G01R 29/08

(11) WO 2005/073752 (13) A1

(21) PCT/EP2005/050355

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 580.1

29 Jan/jan 2004 (29.01.2004) DE

(30) 10 2004 006 253.6

9 Feb/fév 2004 (09.02.2004) DE

(30) 10 2004 033 386.6

9 Jul/juil 2004 (09.07.2004) DE

(30) 10 2004 000 025.5

18 Aug/août 2004 (18.08.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR THE RECORDING TRANSMISSION AND ANALYSIS OF DATA AND INFORMATION GENERATED BY ELECTROMAGNETIC RADIATION

• SYSTEME ET PROCEDE POUR DETECTER, TRANSMETTRE ET EVALUER DES DONNEES ET DES INFORMATIONS GENEREES PAR UN RAYONNEMENT ELECTROMAGNETIQUE

(71) NOWCAST MOBILE GMBH [DE/DE]; Landsberger Strasse 57, 82266 Inning a. Ammersee (Ortsteil Stegen) (DE).

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(72, 75) OETTINGER, Wolf, Peter [DE/DE]; Spretistrasse 6A, 81927 München (DE).

(74) HOFMANN, Andreas; Postfach 33 02 11, 80062 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01S 13/93

(11) WO 2005/073753 (13) A1

(21) PCT/EP2004/053275

(22) 6 Dec/déc 2004 (06.12.2004)

(25) de (26) de

(30) 10 2004 004 492.9

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RADAR SYSTEM FOR MOTOR VEHICLES

• SYSTEME RADAR POUR AUTOMOBILES

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOTTWALD, Frank [DE/DE]; Aidenbergsteige 22, 71287 Weissach (DE). TOENNESEN, Tore [DE/DE]; Biberacher Str. 95, 72760 Reutlingen (DE). BINZER, Thomas [DE/DE]; Am Wildwechsel 14, 70565 Stuttgart (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G01S 13/93, 17/93

(11) WO 2005/073754 (13) A1

(21) PCT/SE2005/000135

(22) 2 Feb/fév 2005 (02.02.2005)

(25) en (26) en

(30) 60/541,412

2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VEHICLE COLLISION DETECTOR

• DETECTEUR DE COLLISION POUR VEHICULE

(71, 72) SJÖNELL, Göran [SE/SE]; Askrikevägen 11, S-181 46 Lidingö (SE).

(74) HINZ, Udo et al. / etc.; Zacco Sweden AB, P.O. Box 23101, S-104 35 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01S 15/89, A61B 8/08, 8/00

(11) WO 2005/073755 (13) A1

(21) PCT/US2005/002151

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/765,293

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ULTRASONIC ELASTOGRAPHY
WITH ANGULAR COMPOUNDING

• ÉLASTOGRAPHIE ULTRASONORE À
COMBINAISON ANGULAIRE

(71) WISCONSIN ALUMNI RESEARCH
FOUNDATION [US/US]; 614 Walnut
Street, Madison, WI 53705 (US).

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les États désignés sauf US)

(72, 75) ZAGZEBSKI, James, A. [US/US]; 522
Dunning Street, Madison, WI 53704 (US).
VARGHESE, Tomy [US/US]; 14 West copp-
per Circle, Madison, WI 53717 (US).

(74) BAXTER, Keith, M.; Quarles & Brady LLP,
411 East Wisconsin Avenue, Milwaukee, WI
53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G01S 15/96, 7/521, 7/526, 7/56

(11) WO 2005/073756 (13) A1

(21) PCT/JP2004/000984

(22) 2 Feb/fév 2004 (02.02.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FISH FINDER AND TRANSDUCER
FOR FISH FINDERS

• DETECTEUR DE POISSONS ET
TRANSDUCTEUR POUR DETECTEUR
DE POISSONS

(71) HOKKAIDO TECHNOLOGY LICENS-
ING OFFICE CO., LTD. [JP/JP]; 8-1, Kita
7 Jou Nishi 2-Chome, Kita-Ku, Sapporo-Shi,
Hokkaido 0600807 (JP). AIR-ISM LTD.
[JP/JP]; 162, Horomui-kita 2-Jo 5-chome,
Iwamizawa-shi, Hokkaido 0690382 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KATO, Hatsuyoshi [JP/JP]; 2-14-402,
Suchiro 5-chome, Chitose-shi, Hokkaido
0660027 (JP). YOSHIMURA, Hitoshi
[JP/JP]; 2-21-203, Shirakaba-cho 3-chome,
Tomakomai-shi, Hokkaido 0530821 (JP).
MATSUYAMA, Chikai [JP/JP]; 7-1,
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0690852 (JP).

(74) NAKANO, Hironari; c/o ACE PATENT
FIRM, 2nd Flr., A2 Bldg., 45-4, Hi-
gashi-Ikebukuro 1-chome, Toshima-ku,
Tokyo 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ G01T 1/17

(11) WO 2005/073757 (13) A1

(21) PCT/FR2004/003406

(22) 29 Dec/déc 2004 (29.12.2004)

(25) fr (26) fr

(30) 0351223

30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RADIATION DETECTING SYSTEM
WITH DOUBLE RESETTING PULSE
COUNT

• SYSTEME DE DETECTION DE
RAYONNEMENTS A COMPTAGE
D'IMPULSIONS A DOUBLE REMISE A
ZERO

(71) COMMISSARIAT A L'ENERGIE
ATOMIQUE [FR/FR]; 31-33 rue de la
fédération, F-75752 Paris 15ème (FR).
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les États désignés sauf US)

(72, 75) AUDEBERT, Patrick [FR/FR]; 11, im-
passe du Taillefer, F-38760 Varcis Allieres
Et Risset (FR). ROSTAING, Jean-Pierre
[FR/FR]; 1, chemin des Artileries, F-38260
La Cote Saint Andre (FR).

(74) LEHU, Jean; c/o BREVATOME, 3, rue du
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

Published / Publiée : (c)

(51)⁷ G01V 1/20, 1/38

(11) WO 2005/073758 (13) A1

(21) PCT/GB2005/000314

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0402012.9

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MARINE SEISMIC ACQUISITION
SYSTEM

• SYSTEME D'ACQUISITION SISMIQUE
MARIN

(71) WESTERNGECO SEISMIC HOLDINGS
LIMITED; Citco Building, P.O. Box 662,
Road Town Tortola (VG).

(for all designated States except / pour tous
les États désignés sauf CA FR US)

(71) WESTERNGECO CANADA LIMITED
[CA/CA]; 237 - 4th Avenue S.W., 30th Floor,
Fifth Avenue Place, Calgary, Alberta T2P
4X7 (CA).

(only for / seulement pour CA)

(71) SERVICES PETROLIERS SCHLUM-
BERGER [FR/FR]; 42, rue Saint-Do-
minique, F-75007 Paris (FR).

(only for / seulement pour FR)

(72, 75) MUYZERT, Everhard, Johan
[NL/GB]; 48 Weavers Field, Girton, Cam-
bridgeshire CB3 0XB (GB). MARTIN,
James, Edward [GB/GB]; 5 The Spinney,
Broad Lane, Cottenham, Cambridgeshire
CB4 8RN (GB). LAWS, Robert, Mont-
gomery [GB/GB]; 39 Park Road, Watford
WD17 4QW (GB). CHRISTIE, Philip,
Andrew, Felton [GB/GB]; Teal Cottage,
Horse and Gate Street, Fen Drayton, Cam-
bridgeshire CB4 5SH (GB).

(74) MIRZA, Akram, Karim; Intellectual
Property Law Department, Schlumberger
Cambridge Research Limited, High Cross,
Maddingley Road, Cambridge CB3 0EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G01V 5/00, G01T 7/00

(11) WO 2005/073759 (13) A1

(21) PCT/BY2004/000003

(22) 28 Jan/jan 2004 (28.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND DEVICE FOR OBJECT DETECTION AND IDENTIFICATION USING GAMMA, X-RAY AND/OR NEUTRON RADIATION

• SYSTEME ET DISPOSITIF DE DETECTION ET D'IDENTIFICATION D'OBJETS UTILISANT DES RADIATIONS GAMMA, DE RAYONS X ET/OU NEUTRONIQUES

(71, 72) ANTANOUSKI, Aliaksandr Alexeevich [BY/BY]; Scoriny Ave., 69-11, Minsk, 220013 (BY).

(74) SVIDERSKY, Edward, Antonovich; B.Bruevicha Str., 5-10, Mogilev, 212030 (BY).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ G02B 3/02

(11) WO 2005/073760 (13) A1

(21) PCT/US2005/002489

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/765,356

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ADAPTIVE LIQUID CRYSTAL LENSES

• LENTILLES ADAPTATIVES A CRISTAUX LIQUIDES

(71) RESEARCH FOUNDATION OF THE UNIVERSITY OF CENTRAL FLORIDA, INCORPORATED [US/US]; 4000 Central Florida Boulevard, Orlando, FL 32816 (US).

(72) REN, Hongwen; 12126 Napiers Circle, Orlando, FL 32826 (US). FAN, Yun-Hsing; 591 Lynn Street, Oviedo, FL 32765 (US). WU, Shin-Tson; 1388 Tall Maple Loop, Oviedo, FL 32765 (US).

(74) STEINBERGER, Brian, S.; Law Offices of Brian S. Steinberger, P.A., 101 Brevard Avenue, Cocoa, FL 32931 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 3/14, 26/02, 7/02

(11) WO 2005/073761 (13) A1

(21) PCT/IB2005/050265

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 04100351.8

30 Jan/jan 2004 (30.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VARIABLE FOCUS LENS PACKAGE HAVING CLAMPING MEANS FOR FIXING THE VARIOUS LENS PACKAGE ELEMENTS WITH RESPECT TO EACH OTHER

• BOITIER OBJECTIF A FOCAL VARIABLE PRESENTANT UN SYSTEME DE SERRAGE POUR FIXER LES DIVERS ELEMENTS DE BOITIER OBJECTIF LES UNS PAR RAPPORT AUX AUTRES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEEKAMP, Johannus, W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WOLTERINK, Edwin, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). RENKEMA, Kornelis [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G02B 3/14, 26/02

(11) WO 2005/073762 (13) A1

(21) PCT/IB2005/050289

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 04100351.8

30 Jan/jan 2004 (30.01.2004) EP

(30) 04100947.3

9 Mar/mar 2004 (09.03.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VARIABLE LENS SYSTEM

• SYSTEME DE LENTILLE VARIABLE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KUIPER, Stein [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ G02B 5/02, G02F 1/1335, C09D 201/00, 4/00
- (11) WO 2005/073763 (13) A1
- (21) PCT/JP2005/001217
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-021805
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ANTIDAZZLE COATING COMPOSITION, ANTIDAZZLE FILM AND PROCESS FOR PRODUCING THE SAME
- COMPOSITION POUR REVÊTEMENT ANTIÉBLOUISSANT, FILM ANTIÉBLOUISSANT ET LEURS PROCÉDÉS DE FARCATION
- (71) NIPPON PAINT CO., LTD. [JP/JP]; 1-2, Oyodokita 2-chome, Kita-ku, Osaka-shi, Osaka, 5318511 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MINAMINO, Hiromasa [JP/JP]; 19-1-714, Ishizuminamimachi, Neyagawa-shi, Osaka, 5720024 (JP). YAMAMICHI, Seiji [JP/JP]; 21-66-201, Korienakuragi-cho, Hirakata-shi, Osaka, 5730088 (JP). OKAJIMA, Keiichi [JP/JP]; 10-22-704, Chuo 1-chome, Joto-ku, Osaka-shi, Osaka, 5360005 (JP). SUGA, Kazuyuki [JP/JP]; 12-1-902, Kuzuharashinmachi, Neyagawa-shi, Osaka, 5720037 (JP). HASHIGUCHI, Hiroyuki [JP/JP]; 12-12-416, Aobaokaminami, Suita-shi, Osaka, 5650802 (JP). OHATA, Masashi [JP/JP]; 13-1-714, Kuzuharashinmachi, Neyagawa-shi, Osaka, 5720037 (JP). MATSUMURA, Akira [JP/JP]; 1-72-15, Kuzuhaoka, Hirakata-shi, Osaka, 5731104 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 5/20, G02F 1/1335, B41J 2/21, G06K 15/12, 15/02
- (11) WO 2005/073764 (13) A1
- (21) PCT/US2005/002742
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/539,338
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS FOR IMAGING REGULAR PATTERNS
- PROCÉDES D'IMAGERIE DE MOTIFS REGULIERS
- (71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CASPAR, Jonathan, V. [US/US]; 210 Brecks Lane, Wilmington, DE 19807 (US). ZWICKER, Harry, Richard [US/US]; 33 Station Road, Glen Mills, PA 19342 (US).
- (74) MAGEE, Thomas, H.; E. I. Dupont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ G02B 6/138
- (11) WO 2005/073765 (13) A1
- (21) PCT/EP2005/000991
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) de (26) de
- (30) 10 2004 006 047.9
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POLYMER WAVEGUIDE FOR OPTOELECTRONIC CIRCUIT SUPPORTS
- GUIDE D'ONDES POLYMERES POUR PORTE-CIRCUIT OPTOELECTRONIQUE
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastraße 27c, 80686 München (DE). MICRO RESIST TECHNOLOGY GMBH [DE/DE]; Köpenicker Strasse 325, 12555 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PFEIFFER, Karl [DE/DE]; Thüringer Strasse 6, 16356 Werneuchen (DE). OSTRZINSKI, Ute [DE/DE]; Beerbaumstrasse 27, 13135 Berlin (DE). SCHROEDER, Henning [DE/DE]; Dorfstrasse 36D, 12621 Berlin (DE). BAUER, Joerg [DE/DE]; Waldemarstrasse 44, 13156 Berlin (DE). GRUETZNER, Gabi [DE/DE]; Kaiserkrönenweg 1, 12685 Berlin (DE).
- (74) OLGEMÖLLER, Luitgard et al. / etc.; Leonhard Olgemöller Fricke, Postfach 10 09 62, 80083 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 6/34, 5/20, H04J 14/02
- (11) WO 2005/073766 (13) A1
- (21) PCT/US2004/041910
- (22) 14 Dec/déc 2004 (14.12.2004)
- (25) en (26) en
- (30) 10/761,720
20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WIDE-ANGLE POLARIZATION-INDEPENDENT NARROW-BAND SPECTRAL FILTER
- FILTRE SPECTRAL A BANDE ETROITE INDEPENDANT DE LA POLARISATION GRAND ANGULAIRE
- (71) RAYTHEON COMPANY [US/US]; 870 Winter Street, Waltham, MA 02451-1449 (US).
- (72) EFIMOV, Oleg, M.; 1292 Alessandro Drive, Newbury Park, CA 91320 (US). BETIN, Alexander, A.; 1246 Eighth Street, Manhattan Beach, CA 90266 (US).
- (74) GUNTHER, John, E. et al. / etc.; c/o Raytheon Company, (EO/E4/N119), 2000 East El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245-0902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 6/38
- (11) WO 2005/073767 (13) A1
- (21) PCT/GB2005/000090
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) en (26) en
- (30) 0402187.9
31 Jan/jan 2004 (31.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A CRIMP FOR AN OPTICAL CABLE CONNECTOR
- ELEMENT A SERTIR POUR CONNECTEUR DE CABLE A FIBRES OPTIQUES

(71) **TYCO ELECTRONICS RAYCHEM NV** [BE/BE]; Diestsesteenweg 692, B-3010 Kessel-Lo (BE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(71) **TYCO ELECTRONICS UK LTD** [GB/GB]; Faraday Road, Dorcan, Swindon Wiltshire SN3 5HH (GB).

(only for / seulement pour MG)

(72, 75) **BUDDINGTON, Geoffrey** [GB/GB]; Boyton House, Boyton End, Stoke by Clare Suffolk CO10 8TB (GB). **CHEALE, David** [GB/GB]; 14 Megs Way, Braintree Essex CM7 3QP (GB). **SHAW, Jennifer** [GB/GB]; 9 Narvik Close, Maldon Essex CM9 6UX (GB).

(74) **JAY, Anthony, William**; Tyco Electronics UK Ltd, European Patent Department, Faraday Road, Dorcan, Swindon Wiltshire SN3 5HH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02B 6/38, 6/44

(11) WO 2005/073768 (13) A1

(21) PCT/US2005/002550

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/765,262

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FIGURE-EIGHT PRECONNECTORIZED FIBER OPTIC DROP CABLES AND ASSEMBLIES

• ENSEMBLES ET CABLES DE DERIVATION A FIBRES OPTIQUES EN FORME DE HUIT

(71) **CORNING CABLE SYSTEMS LLC** [US/US]; 800 17th Street NW, PO Box 489, Hickory, NC 28603 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MELTON, Stuart, R.** [US/US]; PO Box 2261, Hickory, NC 28603 (US). **TRAN, Hieu, V.** [US/US]; 12508 Deer Hollow Court, Charlotte, NC 28273 (US). **THOMPSON, David, A.** [US/US]; 1577 Knolls Drive, Newton, NC 28658 (US). **WAGMAN, Richard, S.** [US/US]; 1260 5th Street NE,

Apt. 122, Hickory, NC 28601 (US). **GIMBLET, Michael, J.** [US/US]; 2824 24th Street Drive NE, Hickory, NC 28601 (US). **LIU, Xin** [CN/US]; 525 12th Street SW, Apt. 21, Hickory, NC 28602 (US).

(74) **CARROLL, Michael, E., Jr.**; Corning Cable Systems LLC, 800 17th Street NW, PO Box 489, Hickory, NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 6/38

(11) WO 2005/073769 (13) A1

(21) PCT/US2005/002672

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/765,428

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRECONNECTORIZED FIBER OPTIC DROP CABLES AND ASSEMBLIES

• BRETelles ET ENSEMBLES DE CABLES OPTIQUES PRE-EQUIPEES DE CONNECTEURS

(71) **CORNING CABLE SYSTEMS** [US/US]; 800 17th Street NW, P.O. Box 489k, Hickory, NC 28603 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MELTON, Stuart, R.** [US/US]; P.O. Box 2261, Hickory, NC 28603 (US). **TRAN, Hieu, V.** [US/US]; 12508 Deer Hollow Court, Charlotte, NC 28273 (US). **THOMPSON, David, A.** [US/US]; 1577 Knolls Drive, Newton, NC 28658 (US). **WAGMAN, Richard, S.** [US/US]; 1260 5th Street NE, Apt. 122, Hickory, NC 28601 (US). **GIMBLET, Michael, J.** [US/US]; 2824 24th Street Drive NE, Hickory, NC 28601 (US). **LIU, Xin** [CN/US]; 525 12th Street SW, Apt. 21, Hickory, NC 28602 (US).

(74) **CARROLL, Michael, E., Jr.**; Corning Cable Systems LLC, 800 17th Street NW, P.O. Box 489, Hickory, NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02B 6/42

(11) WO 2005/073770 (13) A1

(21) PCT/GB2005/000093

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 0401998.0

30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OPTICAL DEVICE

• DISPOSITIF OPTIQUE

(71) **TYCO ELECTRONICS RAYCHEM NV** [BE/BE]; Diestsesteenweg 692, B-3010 Kessel-Lo (BE).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(71) **TYCO ELECTRONICS UK LTD** [GB/GB]; Faraday Road, Dorcan, Swindon Wiltshire SN3 5HH (GB).

(only for / seulement pour MG)

(72, 75) **FRANCKX, Joris** [BE/BE]; Halmenhoek 7, B-2820 Bonheiden (BE). **LEEMAN, Sam** [BE/BE]; Diestsesteenweg 353, B-3010 Kessel-Lo (BE).

(74) **JAY, Anthony William**; Tyco Electronics UK Ltd, European Patent Department, Faraday Road, Dorcan, Swindon Wiltshire SN3 5HH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02B 6/42, H01S 3/11, B23K 26:08

(11) WO 2005/073771 (13) A1

(21) PCT/JP2005/001061

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-020183

28 Jan/jan 2004 (28.01.2004) JP

(30) 2004-280297

27 Sep/sep 2004 (27.09.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LASER BEAM INCIDENT OPTICAL DEVICE

- DISPOSITIF OPTIQUE INCIDENT À FAISCEAU LASER
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP). Toshiba Electron Tubes & Devices Co., Ltd. [JP/JP]; 1385, Shimoishigami, Otawara-shi, Tochigi 3248550 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISHIBASHI, Makoto [JP/JP]
- (74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 6/42
- (11) WO 2005/073772 (13) A1
- (21) PCT/US2005/002201
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 10/764,979
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OPTICAL SUB-ASSEMBLY FOR LONG REACH OPTICAL TRANSCIEVER
- SOUS-ENSEMBLE OPTIQUE POUR EMETTEUR-RECEPTEUR OPTIQUE DE LONGUE PORTEE
- (71) OPNEXT, INC. [US/US]; 940 Auburn Court, Fremont, CA 94538 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VANNIASINKAM, Joseph, Indhiran [CA/US]; 2 Terraced Hills Way, San Ramon, CA 94583 (US). ZHU, Lijun [CN/US]; 4287 Creekview Drive, Dublin, CA 94568 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 901 New York Avenue, Washington, DC 20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 15/16, 15/20, 13/18
- (11) WO 2005/073774 (13) A1
- (21) PCT/JP2004/019777
- (22) 24 Dec/déc 2004 (24.12.2004)
- (25) ja (26) ja
- (30) 2004-019964
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ZOOM LENS AND IMAGING DEVICE
- OBJECTIF ZOOM ET DISPOSITIF DE FORMATION D'IMAGES
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KURODA, Daisuke IWASAWA, Yoshito
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 7/02, 7/08, H04N 5/225
- (11) WO 2005/073773 (13) A1
- (21) PCT/JP2005/001006
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-024375
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-024376
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LENS BARREL AND IMAGING DEVICE PROVIDED WITH LENS BARREL, AND ASSEMBLING METHOD FOR LENS BARREL
- BARILLET DE LENTILLE ET DISPOSITIF D'IMAGERIE ÉQUIPÉ D'UN BARILLET DE LENTILLE, ET PROCÉDÉ D'ASSEMBLAGE DU BARILLET DE LENTILLE.
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YUMIKI, Naoto TERASAKA, Takushi YOSHIMATU, Toshio
- (74) OGASAWARA, Shiro; Daisan-Longev' Bldg., 3-11, Enokicho, Suita-shi, Osaka, 5640053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G02B 21/00
- (11) WO 2005/073775 (13) A1
- (21) PCT/JP2004/016260
- (22) 2 Nov/nov 2004 (02.11.2004)
- (25) ja (26) ja
- (30) 2004-020114
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MICROSCOPE AND MEASURE-TAKING METHOD AGAINST MICROSCOPE STATIC ELECTRICITY DISCHARGE
- MICROSCOPE ET METHODE DE PRISE DE MESURES SANS DECHARGE D'ELECTRICITE STATIQUE
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NONODA, Yukio [JP/JP]
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G02B 21/36, H04N 5/235
- (11) WO 2005/073776 (13) A1
- (21) PCT/EP2004/053659
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) de (26) de

- (30) 10 2004 004 115.6
28 Jan/jan 2004 (28.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MICROSCOPE SYSTEM AND METHOD FOR SHADING CORRECTION OF LENSES PRESENT IN THE MICROSCOPE SYSTEM
• SYSTEME MICROSCOPE ET PROCEDE DE CORRECTION DE LA TACHE DES SYSTEMES OPTIQUES DU SYSTEME MICROSCOPE
- (71) LEICA MICROSYSYSTEMS HEIDELBERG GMBH [DE/DE]; Am Friedensplatz 3, 68165 Mannheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLSCHESKI, Frank [DE/DE]; Mühlweg 9, 69118 Heidelberg (DE).
NICKEL, Jochen [DE/DE]; Seckenheimer Strasse 69, 68165 Mannheim (DE).
HAY, William [US/DE]; Brahmweg 8, 64646 Heppenheim (DE).
- (74) REICHERT, Werner, F.; Leica Microsystems AG, Corporate Patents + Trademarks Department, Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G02B 26/00, G09G 3/34
- (11) WO 2005/073777 (13) A1
- (21) PCT/US2005/000909
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) en (26) en
- (30) 60/481,903
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS FOR SEALING ELECTRO-OPTIC DISPLAY
• PROCEDE DE SCELLAGE D'UN ECRAN ELECTRO-OPTIQUE
- (71) E INK CORPORATION [US/US]; 733 Concord Avenue, Cambridge, Massachusetts 02138-1002 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) O'NEIL, Steven, J. [US/US]; 60 Juniper Lane, Pembroke, Massachusetts 02359 (US).
DUTHALER, Gregg, M. [US/US]; 40 Dunster Road, Needham, MA 02494 (US).
- (74) COLE, David, John; E Ink Corporation, 733 Concord Avenue, Cambridge, MA 02138-1002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G02B 26/02, 3/14, 15/00
- (11) WO 2005/073778 (13) A1
- (21) PCT/IB2005/050235
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 04100351.8
30 Jan/jan 2004 (30.01.2004) EP
- (30) 04102253.4
24 May/mai 2004 (24.05.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VARIABLE FOCUS LENS PACKAGE
• OBJECTIF A FOCAL VARIABLE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
VERSTEGEN, Emile, J., K. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
KUIPER, Stein [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
VAN AS, Marco, A., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
WOLTERINK, Edwin, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G02B 26/02, 3/14, 7/02
- (11) WO 2005/073779 (13) A1
- (21) PCT/IB2005/050266
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 04100351.8
30 Jan/jan 2004 (30.01.2004) EP
- (30) 04101814.4
29 Apr/avr 2004 (29.04.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • VARIABLE FOCUS LENS PACKAGE IN WHICH A SEALING RING IS USED FOR COMPENSATING FOR VOLUME VARIATIONS OF FLUIDS CONTAINED BY THE PACKAGE
• BOITIER OBJECTIF A FOCAL VARIABLE PRESENTANT UNE BAGUE D'ETANCHEITE POUR COMPENSER DES VARIATIONS DE VOLUME DE FLUIDES CONTENUS DANS LE BOITIER
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEEKAMP, Johannus, W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G02B 26/10, B29C 45/26, G02B 5/08 // B29L 11:00

(11) WO 2005/073780 (13) A1

(21) PCT/JP2005/001141

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-024337
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POLYGON MIRROR AND MOLD FOR MOLDING POLYGON MIRROR
• MIROIR POLYGONAL ET MOULE POUR MOULAGE D'UN MIROIR POLYGONAL

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIROSE, Kazuya [JP/JP]HAGA, Kenji [JP/JP]TSUBOUCHI, Isao [JP/JP]TAKAHASHI, Toru [JP/JP]YAKATA, Katsuaki [JP/JP]ORII, Fumito [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 26/10, B41J 2/44

(11) WO 2005/073781 (13) A1

(21) PCT/JP2005/001142

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-024336
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POLYGON MIRROR AND POLYGON MIRROR DEVICE
• MIROIR POLYGONAL ET DISPOSITIF A MIROIR POLYGONAL

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIROSE, Kazuya [JP/JP]ORII, Fumito [JP/JP]HAGA, Kenji [JP/JP]TSUBOUCHI, Isao [JP/JP]TAKAHASHI, Toru [JP/JP]YAKATA, Katsuaki [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G02B 26/10, B41J 2/44, 2/47, G06F 17/50

(11) WO 2005/073782 (13) A1

(21) PCT/US2005/001609

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,842
23 Jan/jan 2004 (23.01.2004) US

(30) 60/575,255
28 May/mai 2004 (28.05.2004) US

(30) 60/613,962
28 Sep/sep 2004 (28.09.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR VIRTUAL LASER MARKING

• SYSTEME ET PROCEDE DE MARQUAGE VIRTUEL AU LASER

(71) GSI LUMONICS CORPORATION [US/US]; 39 Manning Road, Billerica, MA 01821 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) HUANG, Yuhong; 14 Chestnut Street, Acton, MA 01720 (US).

(74) HILTON, William et al. / etc.; Gauthier & Connors, LLP, 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02B 26/10, 26/08, B23K 23/00, 26/08, B41M 5/24, 5/26, G06K 1/12, H02P 6/00

(11) WO 2005/073783 (13) A1

(21) PCT/US2005/002009

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,842
23 Jan/jan 2004 (23.01.2004) US

(30) 60/575,255
28 May/mai 2004 (28.05.2004) US

(30) 60/613,962
28 Sep/sep 2004 (28.09.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR OPTIMIZING CHARACTER MARKING PERFORMANCE

• SYSTEME ET PROCEDE D'OPTIMISATION DES PERFORMANCES DE MARQUAGE DE CARACTERES

(71) GSI LUMONICS CORPORATION [US/US]; 39 Manning Road, Billerica, MA 01821 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) HUANG, Yuhong; 14 Chestnut Street, Acton, MA 01720 (US).

(74) HILTON, William et al. / etc.; Gauthier & Connors, LLP, 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G02B 27/10, H01S 5/40

(11) WO 2005/073784 (13) A1

(21) PCT/CA2005/000101

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,336
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR IL-
LUMINATION OF LIGHT VALVES

• APPAREIL ET PROCEDE
D'ECLAIRAGE DE MODULATEURS
DE LUMIERE

(71) CREO INC. [CA/CA]; 3700 Gilmore Way,
Burnaby, British Columbia V5G 4M1 (CA).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) REYNOLDS, Meritt [CA/CA]; 4794
Fernglan Drive, Burnaby, British Columbia
V5G 3V7 (CA). DETS, Olena [UA/CA];
601 - 4353 Halifax Street, Burnaby, British
Columbia V5C 5Z4 (CA). SHIUE, Scott
[—/CA]; 8233 152A Street, Surrey, British
Columbia V3S 8N2 (CA). SHINKODA,
Ichiro [CA/CA]; 402 - 1686 W 13th Avenue,
Vancouver, British Columbia V6M 2G2
(CA). SPEIER, Ingo [DE/CA]; 2942 Grant
Street, Vancouver, British Columbia V5K
3H5 (CA).

(74) MANNING, Gavin N. et al. / etc.; Oyen
Wiggs Green & Mutala, 480 - The Station,
601 West Cordova Street, Vancouver, British
Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02B 27/10, G02F 1/1335, G03B 21/00,
H04N 5/74

(11) WO 2005/073785 (13) A1

(21) PCT/IB2005/050296

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/540,711
30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIGHT-VALVE PROJECTION SYS-
TEMS WITH LIGHT RECYCLING

• SYSTEME DE PROJECTION A MODU-
LATEUR DE LUMIERE AVEC RECY-
CLAGE DE LUMIERE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

*(for all designated States except / pour tous
les États désignés sauf US)*

(71) U.S. PHILIPS CORPORATION [US/US];
1251 Avenue of the Americas, New York, NY
10020 (US).

(only for / seulement pour AE)

(72, 75) DE VAAN, Adrianus, J., S., M.
[NL/NL]; Groenewoudseweg 1, NL-5621
BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; Intellectual Property & Standards,
c/o Bram, Eric, M., P.O. Box 3001, Briarcliff
Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(51)⁷ G02C 7/04

(11) WO 2005/073786 (13) A1

(21) PCT/AU2005/000101

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 2004900398
29 Jan/jan 2004 (29.01.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BIFOCAL CONTACT LENS

• LENTILLE DE CONTACT BIFOCAL

(71) VISION CRC LIMITED [AU/AU]; Level
14, Rupert Myers Building, University of
New South Wales, Gate 14, Barker Street,
Sydney, New South Wales 2052 (AU).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) EVANS, Simon, Rodney [AU/AU]; 3/2
Daniel Street, Botany, New South Wales
2019 (AU). HO, Arthur [AU/AU]; 12/50
Fern Street, Clovelly, New South Wales 2031
(AU). BRENT, Geoffrey, Peter [AU/AU];
2 Moona Ave, Matraville, New South Wales
2036 (AU). EHRMANN, Klaus [DE/AU];
3/2 Cameron Ave, Manly, New South Wales
2095 (AU). FALK, Darrin, Mark [AU/AU];
41 Darghan Street, Glebe, New South Wales
2037 (AU). PERERA, Sandya, Indrani
[AU/AU]; 8/165 Avoca St, Randwick, New
South Wales 2031 (AU). TAN, Jacqueline
[AU/AU]; 11 Marlborough St, Leichhardt,
New South Wales 2040 (AU). DU TOIT,
Renee [CA/AU]; c/o The Institute for Eye
Research, Level 4, Rupert Myers Building,
University of New South Wales, Gate 14,
Barker Street, UNSW (AU).

(74) FREEHILLS PATENT & TRADE MARK
ATTORNEYS; Level 32 MLC Centre, Mar-
tin Place, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02F

(11) WO 2005/073787 (13) A2

(21) PCT/US2005/001914

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,070
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STRUCTURED FLUID COMPOSI-
TIONS FOR ELECTROPHORETI-
CALLY FRUSTRATED TOTAL IN-
TERNAL REFLECTION DISPLAYS

• COMPOSITIONS FLUIDIQUES
STRUCTUREES POUR DES AFFI-
CHAGES A REFLEXION INTERNE
TOTALE ELECTROPHORETIQUE-
MENT CONTRECARREE

(71) THE LUBRIZOL CORPORATION
[US/US]; 29400 Lakeland Blvd., Wick-
liffe, Ohio 44092-2298 (US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72) KORNBRERKE, Ralph E.; 8340 Tulip
Lane, Chagrin Falls, Ohio 44023 (US).
LAWATE, Saurabh S.; 10060 Stonehollow
Road, Concord, Ohio 44060 (US). JONES,

- Robert N.; 6385 Carter Boulevard, Mentor, Ohio 44060 (US).
- (74) **GILBERT, Teresan, W.** et al. / etc.; The Lubrizol Corporation, Patent Dept./MailDrop 022B, 29400 Lakeland Blvd., Wickliffe, Ohio 44092-2298 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G02F 1/03, G11C 11/42, H01L 27/10**
- (11) **WO 2005/073788** (13) A1
- (21) PCT/JP2005/001275
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) ja (26) ja
- (30) 2004-023603
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RELAXER FERROELECTRIC SOLID-SOLUTION SINGLE CRYSTAL AND DEVICE AND METHOD OF USING THE DEVICE
• MONOCRISTAL EN SOLUTION SOLIDE FERROELECTRIQUE RELAXEUR ET APPAREIL ET PROCEDE D'UTILISATION DE L'APPAREIL
- (71) **GIFU UNIVERSITY** [JP/JP]; 1-1, Yanagido, Gifu-shi, Gifu, 5011193 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YASUDA, Naohiko** [JP/JP]; 1024, Soda, Mino-shi, Gifu, 5013714 (JP). **OHWA, Hidehiro** [JP/JP]; 1-71-1, Hikie, Gifu-shi, Gifu, 5016133 (JP). **IWATA, Makoto** [JP/JP]; 3-3, Kitachikusa, Chikusa-ku, Nagoya-shi, Aichi, 4640083 (JP).
- (74) **ONDA, Hironori**; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G02F 1/11, H04N 9/31**
- (11) **WO 2005/073789** (13) A1
- (21) PCT/US2005/000565
- (22) **7 Jan/jan 2005 (07.01.2005)**
- (25) en (26) en
- (30) 60/537,667
20 Jan/jan 2004 (20.01.2004) US
- (30) 10/883,464
30 Jun/juin 2004 (30.06.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRONIC ALIGNMENT OF ACOUSTO-OPTIC MODULATOR FOR MODULATING A LASER
• ALIGNEMENT ELECTRONIQUE DE MODULATEUR ACOUSTO-OPTIQUE PERMETTANT DE MODULER UN LASER
- (71) **SYMBOL TECHNOLOGIES, INC.** [US/US]; One Symbol Plaza, Holtsville, NY 11742 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **TAN, Chinh**; 14 Blue Top Road, Setauket, NY 11733 (US). **WITTENBERG, Carl**; 427 Blank Lane, Water Mill, NY 11976 (US).
- (74) **MORGAN, Terry, D.**; Williams Morgan & Amerson, 10333 Richmond, Suite 1100, Houston, TX 77042 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G02F 1/1343**
- (11) **WO 2005/073790** (13) A1
- (21) PCT/IB2005/050161
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) en (26) en
- (30) 04100268.4
26 Jan/jan 2004 (26.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LIQUID CRYSTAL DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (72, 75) **KARMAN, Gerardus, P.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MOS, Barry** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **ELEVELD, Koop, J.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G02F 1/1345**
- (11) **WO 2005/073791** (13) A1
- (21) PCT/IB2004/052839
- (22) **17 Dec/déc 2004 (17.12.2004)**
- (25) en (26) en
- (30) PCT/IB2004/000066
5 Jan/jan 2004 (05.01.2004) IB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRONIC DEVICE WITH BENDING WIRING PATTERN
• DISPOSITIF ELECTRONIQUE AVEC MOTIF DE CABLAGE INCURVE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUURA, Noriyoshi** [JP/JP]; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP).
- (74) **TSUGARU, Susumu** et al. / etc.; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02F 1/1362

(11) WO 2005/073792 (13) A1

(21) PCT/IB2004/052796

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) PCT/IB2004/000065

5 Jan/jan 2004 (05.01.2004)

IB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIQUID CRYSTAL DISPLAY DEVICE
HAVING ESD PROTECTION CIRCUIT
AND METHOD FOR MANUFACTURING
THE SAME

• DISPOSITIF D'AFFICHAGE A CRIS-
TAUX LIQUIDES POSSEDANT UN
CIRCUIT DE PROTECTION ESD ET
PROCEDE DE FABRICATION DE CE-
LUI-CI

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TANAKA, Hideo [JP/JP]; c/o Philips
Japan, Ltd., Philips Bldg., 2-13-37 Kohnan,
Minato-ku, Tokyo 108-8507 (JP).

(74) TSUGARU, Susumu et al. / etc.; c/o Philips
Japan, Ltd., Philips Bldg., 2-13-37, Kohnan,
Minato-ku, Tokyo 108-8507 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02F 1/167, 1/1337

(11) WO 2005/073793 (13) A1

(21) PCT/GB2005/000222

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 0401766.1

28 Jan/jan 2004 (28.01.2004)

GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PHORETIC CELL

• CELLULE PHORETIQUE

(71) QINETIQ LIMITED [GB/GB]; Registered
Office, 85 Buckingham Gate, London SW1E
6PD (GB).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MILLER, Richard, Jonathan
[GB/GB]; Qinetiq Limited, Malvern Technol-
ogy Centre, Bldg E Room 819, St Andrews
Road, Malvern, Worcs WR14 3PS (GB).

VOTTE, Isabelle, Marianne [FR/GB];
Qinetiq Limited, Malvern Technology Cen-
tre, Bldg E Road 912, St Andrews Road,
Malvern, Worcs WR14 3PS (GB).

(74) DAVIES, Philip; Qinetiq Limited, Intellec-
tual Property, Cody Technology Park, Ively
Road, Farnborough, Hants GU14 0LX (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G02F 1/19, G09F 9/37

(11) WO 2005/073794 (13) A1

(21) PCT/JP2005/000653

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-021122

29 Jan/jan 2004 (29.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • REVERSAL MAGNETIC DISPLAY
PANEL

• PANNEAU D'AFFICHAGE MAGNE-
TIQUE A INVERSION

(71) KABUSHIKI KAISHA PILOT CORPO-
RATION [JP/JP]; 6-21, Kyobashi 2-chome,
Chuo-ku, Tokyo 1048304 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MURAKATA, Shinichi [JP/JP]; c/o
KABUSHIKI KAISHA PILOT CORPORA-
TION Hiratsuka Factory, 4-3, Nishiyahata
1-chome, Hiratsuka-shi Kanagawa 2548585
(JP). KAWASAKI, Toshihide [JP/JP]; c/o

KABUSHIKI KAISHA PILOT CORPORA-
TION Hiratsuka Factory, 4-3, Nishiyahata
1-chome, Hiratsuka-shi Kanagawa 2548585
(JP). KAJIWARA, Syunsuke [JP/JP]; c/o

KABUSHIKI KAISHA PILOT CORPORA-
TION Hiratsuka Factory, 4-3, Nishiyahata
1-chome, Hiratsuka-shi Kanagawa 2548585
(JP). MISAWA, Hideki [JP/JP]; c/o

KABUSHIKI KAISHA PILOT CORPORA-
TION Hiratsuka Factory, 4-3, Nishiyahata
1-chome, Hiratsuka-shi Kanagawa 2548585
(JP). SAKUMA, Ryusuke [JP/JP]; c/o

KABUSHIKI KAISHA PILOT CORPORA-
TION Hiratsuka Factory, 4-3, Nishiyahata
1-chome, Hiratsuka-shi Kanagawa 2548585
(JP). YOKOYAMA, Takeo [JP/JP]; c/o

KABUSHIKI KAISHA PILOT CORPORA-
TION Hiratsuka Factory, 4-3, Nishiyahata
1-chome, Hiratsuka-shi Kanagawa 2548585
(JP).

(74) KINOSHITA, Shigeru; 4TH FL.KANEKO
BLDG., 42, Nakasaiwai-cho 4-chome, Sai-
wai-ku, Kawasaki-shi, Kanagawa 2120012
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G02F 1/37

(11) WO 2005/073795 (13) A1

(21) PCT/JP2004/016165

(22) 29 Oct/oct 2004 (29.10.2004)

(25) ja (26) ja

(30) 2004-055131

29 Jan/jan 2004 (29.01.2004)

JP

(30) 2004-055134

29 Jan/jan 2004 (29.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTROMAGNETIC WAVE GENER-
ATING DEVICE

• DISPOSITIF DE GENERATION
D'ONDE ELECTROMAGNETIQUE

(71) Zaidan Hojin Handotai Kenkyu Shinkokai
[JP/JP]; 519-1176, Aza Aoba, Aramaki,
Aoba-ku, Sendai-shi, Miyagi 9800845 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NISHIZAWA, Jun-ichi SUTO,
KenSASAKI, Tetsuo TANABE,
Tadao KIMURA, Tomoyuki

(74) MIYOSHI, Hidekazu; Toranomom Kotohira
Tower, 2-8, Toranomom 1-chome, Minato-ku,
Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ G03B 17/02, 15/00, H04N 5/225

(11) WO 2005/073796 (13) A1

(21) PCT/JP2005/001098

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-023729

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • CAMERA DEVICE AND DEW CONDENSATION PREVENTING DEVICE
• APPAREIL PHOTO ET DISPOSITIF DE PREVENTION DE LA CONDENSATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONISHI, Takayuki/TATEWAKI, Toshikazu

(74) OHNO, Seiji et al. / etc.; Ohno & Partners, Kasumigaseki Building 36F, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1006036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03B 17/08

(11) WO 2005/073797 (13) A2

(21) PCT/FR2004/003385

(22) 24 Dec/déc 2004 (24.12.2004)

(25) fr (26) fr

(30) 0315584
30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • WATERPROOF MULTIPURPOSE CAMERA BODY, FOR A PHOTO CAMERA, IN PARTICULAR FOR A SINGLE-USE OR DIGITAL CAMERA
• BOITIER ETANCHE ET POLYVALENT POUR APPAREIL PHOTOGRAPHIQUE, NOTAMMENT APPAREIL JETABLE OU NUMERIQUE

(71) BY-COMS [FR/FR]; TECHNOVAL, 191, rue Nicolas Appert, F-59650 Villeneuve D'Ascq (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOBY, Patrick [FR/FR]; L'attargette, F-59551 Attiches (FR).

(74) HENNION, Jean-Claude; Cabinet Beau de Loménie, 27bis, rue du Vieux Faubourg, F-59000 Lille (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03B 21/00

(11) WO 2005/073798 (13) A1

(21) PCT/JP2005/000975

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-021639
29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIGHT SOURCE DEVICE, AND TWO-DIMENSIONAL IMAGE DISPLAY UNIT
• DISPOSITIF D'ECLAIRAGE ET VISUALISATEUR D'IMAGES BIDIMENSIONNELLES

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KASAZUMI, Ken'ichi/MIZUUCHI, Kiminori/MORIKAWA, Akihiro/YAMAMOTO, Kazuhisa

(74) HAYASE, Kenichi; Hayase & Co., Patent Attorneys, 13F, Nissay Shin-Osaka Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 5320003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03B 21/14

(11) WO 2005/073799 (13) A1

(21) PCT/JP2005/001021

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-019585
28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROJECTION DISPLAY AND IMAGE DISPLAY METHOD
• ÉCRAN DE PROJECTION ET PROCÉDÉ D'AFFICHAGE D'UNE IMAGE

(71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMAOKA, Yusaku/MIYAI, Hiroshi-GYOTEN, Takaaki

(74) MATSUDA, Masamichi; Shin-Osaka Ikushima bldg., 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka, 5320003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03B 21/60

(11) WO 2005/073800 (13) A1

(21) PCT/KR2005/000257

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ko (26) en

(30) 10-2004-0006101
30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LENTICULAR SHEET AND TRANSMISSION TYPE SCREEN USING THE SAME

• FEUILLE LENTICULAIRE ET ECRAN PHOTOEMISSIF L'UTILISANT

(71) LG CHEM, LTD. [KR/KR]; LG Twin Tower 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(72) KIM, Jong-Hun; 108-1003, Samsung Hanwool Apartment, Shinsung-dong, Yuseong-gu, Daejeon 305-345 (KR). HAN, Sang-Choll; 106-605, Expo Apartment, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). KIM, Deok-Joo; 5-1406, Garam Apartment, Samcheon-dong, Seo-gu, Daejeon 302-744 (KR).

(74) KIM, Seong-Ki; 14F., Kukdong Building, 60-1, Chungmuro3-ka, Chung-ku, Seoul 100-705 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G03B 35/18

(11) WO 2005/073801 (13) A1

(21) PCT/KR2005/000170

(22) 19 Jan/jan 2005 (19.01.2005)

- (25) ko (26) en
- (30) 20-2004-0002325
31 Jan/jan 2004 (31.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • 3 DIMENSIONAL IMAGE GENERATOR WITH FIXED CAMERA
• GENERATEUR D'IMAGE TRIDIMENSIONNELLE COMPRENANT UN APPAREIL DE PRISE DE VUE FIXE
- (71) OpenVR Co., Ltd. [KR/KR]; #812 World-meridian venture center, 60-24, Gasan-dong, Geumcheon-gu, Seoul 153-781 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PARK, Sung-Joo [KR/KR]; #103-101 Samsung Gwangnaru APT., Amsa 2-dong, Gangdong-gu, Seoul 134-052 (KR).
OH, Se-Yern [KR/KR]; #506 Seiwon APT., 169-12, Jonam-dong, Siheung-si, Gyeonggi-do 429-869 (KR).
- (74) LEE, Kyeong-Ran; 502 BYC Bldg., 648-1, Yeoksam 1-dong, Kangnam-ku, Seoul 135-081 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G03C 1/00
- (11) WO 2005/073802 (13) A2
- (21) PCT/US2005/001767
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/767,757
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DIRECT THERMOGRAPHIC MATERIALS WITH IMPROVED PROTECTIVE LAYERS
• MATERIAUX POUR THERMOGRAPHIE DIRECTE COMPRENANT DES COUCHES PROTECTRICES AMELIOREES
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KENNEY, Raymond, James [US/US]; 1825 Bromley Drive, Woodbury, Minnesota 55125 (US). FOSTER, David, George [US/US]; 156 Covered Wagon Trail, West Henrietta, New York 14586 (US). JOHNSON, David, Andrew [US/US]; 33 Ellison Hills Drive, Rochester, New York 14625 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations

(51)⁷ G03C 1/498

(11) WO 2005/073803 (13) A1

(21) PCT/US2005/001611

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,704
26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • THERMALLY DEVELOPABLE COMPOSITIONS AND IMAGING MATERIALS
• COMPOSITIONS THERMO-DEVELOPPABLES ET MATIERES D'IMAGERIE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAMSDEN, William, Donald [US/US]; 14001 Valley Creek Trail, Afton, Minnesota 55001 (US). LYNCH, Doreen, Catherine [US/US]; 14001 Valley Creek Trail, Afton, Minnesota 55001 (US). SKOUG, Paul, George [US/US]; 12180 Parade Avenue North, Stillwater, Minnesota 55082 (US). PHILIP, James, Bernard, Jr. [US/US]; 70 Old Wildwood Road, Mahtomedi, MN 55115 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations

(51)⁷ G03C 7/407, 1/035, 1/09, 1/16, 1/30, 1/34, 1/74, 5/08, 7/34, 7/38, 7/392, 7/42, 11/00, 11/16

(11) WO 2005/073804 (13) A1

(21) PCT/JP2005/001543

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 2004-023003
30 Jan/jan 2004 (30.01.2004) JP(30) 2004-024595
30 Jan/jan 2004 (30.01.2004) JP(30) 2004-023260
30 Jan/jan 2004 (30.01.2004) JP(30) 2004-087745
24 Mar/mar 2004 (24.03.2004) JP(30) 2004-087485
24 Mar/mar 2004 (24.03.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • SILVER HALIDE COLOR PHOTOGRAPHIC LIGHT-SENSITIVE MATERIAL AND COLOR IMAGE-FORMING METHOD

• MATERIAU PHOTOGRAPHIQUE COULEUR PHOTOSENSIBLE À BASE D'HALOGENURE D'ARGENT ET PROCEDE DE FORMATION D'UNE IMAGE COULEUR

(71) FUJI PHOTO FILM CO., LTD. [JP/JP]; No. 210 Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP).
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(72, 75) DEGUCHI, Yasuaki [JP/JP]; c/o Fuji Photo Film Co., Ltd., No. 210 Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). SOEJIMA, Shin [JP/JP]; c/o Fuji Photo Film Co., Ltd., No. 210 Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). OHSHIMA, Naoto [JP/JP]; c/o Fuji Photo Film Co., Ltd., No. 210 Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). ISHIZAKA, Tatsuya [JP/JP]; c/o Fuji

Photo Film Co., Ltd., No. 210 Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). **TAKADA, Katsuyuki** [JP/JP]; c/o Fuji Photo Film Co., Ltd., No. 210 Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). **YOSHIDA, Futoshi** [JP/JP]; c/o Fuji Photo Film Co., Ltd., No. 798 Miyanodai, Kaisei-machi, Ashigara-kami-gun, Kanagawa, 2588538 (JP). **MARUHASHI, Atsushi** [JP/JP]; c/o Fuji Photo Film Co., Ltd., No. 798 Miyanodai, Kaisei-machi, Ashigara-kami-gun, Kanagawa, 2588538 (JP). **MORIMOTO, Yoshinori** [JP/JP]; c/o Fuji Photo Film Co., Ltd., No. 798 Miyanodai, Kaisei-machi, Ashigara-kami-gun, Kanagawa, 2588538 (JP). **OHNO, Takehisa** [JP/JP]; c/o Fuji Photo Film Co., Ltd., No. 798 Miyanodai, Kaisei-machi, Ashigara-kami-gun, Kanagawa, 2588538 (JP).

(74) **IIDA, Toshizo**; Ishii Bldg. 3F, 1-10, Shim-bashi 3-chome, Minato-ku, Tokyo 105-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03F

(11) WO 2005/073805 (13) A2

(21) PCT/US2005/001970

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,668
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MICROCAPSULE COMPOSITION
• COMPOSITION DE MICROCAPSULE

(71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Yongcai** [US/US]; 135 Guy Grace Lane, Webster, NY 14580 (US). **HODERLEIN, Paul, Matthew** [US/US]; 293 Winona Boulevard, Rochester, NY 14617 (US). **ROLLINSON, Peter, David** [AU/US]; 315 Colebrook Drive, Rochester, NY 14617 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G03F 1/00, G01N 21/956

(11) WO 2005/073806 (13) A1

(21) PCT/US2005/001748

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10/767,358
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR CONTROLLING THE QUALITY OF A RETICLE
• PROCEDE ET SYSTEME DE CONTROLE DE LA QUALITE D'UN RETICULE

(71) **APPLIED MATERIALS ISRAEL, LTD.** [IL/IL]; 8 Oppenheimer Street, 76236 Rehovot (IL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI)

(71) **APPLIED MATERIALS, INC.** [US/US]; P.O. Box 450A, Santa Clara, California 95052 (US).

(only for / seulement pour ZW)

(72, 75) **BARTOV, Avishay** [IL/IL]; 16 Tevet St., 45219 Hod-Hasharon (IL).

(74) **FAHMI, Tarek**; 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G03F 1/00, 7/20

(11) WO 2005/073807 (13) A1

(21) PCT/US2005/002955

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/540,031
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPUTER-IMPLEMENTED METHODS FOR DETECTING DEFECTS IN RETICLE DESIGN DATA

• PROCEDE INFORMATISES PERMETTANT DE DETECTER LES DEFAUTS DANS LES DONNEES DE DESSIN DES RETICULES

(71) **KLA-TENCOR TECHNOLOGIES CORPORATION** [US/US]; One Technology Drive, Milpitas, CA 95035 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAIDIN, Zain, K.** [US/US]; 545 Edinburgh St., San Mateo, CA 94402 (US). **XIONG, Yalin** [CN/US]; 5121 Seaside Ct., Union City, CA 94587 (US). **GLASSER, Lance** [US/US]; 19753 Via Escuela Dr., Saratoga, CA 95070 (US). **HESS, Carl** [US/US]; 1345 Holly Ave., Los Altos, CA 94024 (US). **PREIL, Moshe, E.** [US/US]; 732 Shasta Fir Dr., Sunnyvale, CA 94086 (US).

(74) **MEWHERTER, Ann, Marie**; Daffer McDaniel, LLP, P.O. Box 684908, Austin, TX 78768-4908 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ G03F 7/00, B01J 13/02

(11) WO 2005/073808 (13) A2

(21) PCT/US2005/001579

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,411
23 Jan/jan 2004 (23.01.2004) US

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS OF PRODUCING MICRO-CAPSULES AND PRODUCT THEREOF
• PROCESSUS DE PRODUCTION DE MICROGELULES ET PRODUIT OBTENU A PARTIR DE CE PROCESSUS
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WANG, Yongcai [US/US]; 135 Guy Grace Lane, Webster, New York 14580 (US). HODERLEIN, Paul Matthew [US/US]; 293 Winona Boulevard, Rochester, New York 14617 (US). SMITH, Dennis Edward [US/US]; 2750 Ridgeway Avenue, Rochester, New York 14626 (US). ROLLINSON, Peter David [AU/US]; 315 Colebrook Drive, Rochester, New York 14617 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
- (51)⁷ G03F 7/004, H01J 9/02, 9/24
(11) WO 2005/073809 (13) A1
(21) PCT/JP2005/001556
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 2004-019629
28 Jan/jan 2004 (28.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • PHOTSENSITIVE INORGANIC PASTE COMPOSITION, SHEET-SHAPED UNBAKED BODY, AND METHOD OF PRODUCING PLASMA DISPLAY FRONT PLATE
- COMPOSITION DE PATE INORGANIQUE PHOTOSENSIBLE, CORPUS CRU FACONNE EN FEUILLE ET PROCÉDE DE PRODUCTION DE LA PLAQUE FRONTALE D'UN ECRAN PLASMA
- (71) TOKYO OHKA KOGYO CO., LTD. [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OBIYA, Hiroyuki [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP). OSHIO, Kiminori [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP). KUMAZAWA, Akira [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP). SETSUDA, Hitoshi [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP).
- (74) SAKAI, Hiroaki; Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G03F 7/039, H01L 21/027
(11) WO 2005/073811 (13) A1
(21) PCT/JP2005/001127
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-024579
30 Jan/jan 2004 (30.01.2004) JP
(30) 2004-119496
14 Apr/avr 2004 (14.04.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • POSITIVE RESIST COMPOSITION AND METHOD OF FORMING RESIST PATTERN
• COMPOSITION RÉSISTANTE POSITIVE ET PROCÉDE DE FORMATION D'UN MODÈLE RÉSISTANT
- (71) TOKYO OHKA KOGYO CO., LTD. [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMADA, Tomotaka [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). TAKAYAMA, Toshikazu [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). HIRAYAMA, Taku [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).
- (74) TANAI, Sumio et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo, 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G03F 7/004, 7/038, H01L 21/027
(11) WO 2005/073810 (13) A1
(21) PCT/JP2005/000879
(22) 24 Jan/jan 2005 (24.01.2005)
(25) ja (26) ja
(30) 2004-019346
28 Jan/jan 2004 (28.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • NEGATIVE RESIST COMPOSITION AND METHOD FOR FORMING RESIST PATTERN
• COMPOSITION DE RÉSINE NÉGA-TIVE ET PROCÉDE POUR FORMER UN MOTIF DE MASQUE
- (71) TOKYO OHKA KOGYO CO., LTD. [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANEKO, Fumitake [JP/JP]; c/o Tokyo Ohka Kogyo Co., Ltd., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 2110012 (JP). TACHIKAWA,

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G03F 7/039, H01L 21/027
- (11) WO 2005/073812 (13) A1
- (21) PCT/JP2005/000906
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) ja (26) ja
- (30) 2004-025607
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-025608
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-032224
9 Feb/fév 2004 (09.02.2004) JP
- (30) 2004-032225
9 Feb/fév 2004 (09.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PHOTORESIST COMPOSITION FOR PHOTOMASK, METHOD FOR FORMING RESIST PATTERN AND METHOD FOR MANUFACTURING PHOTOMASK
- COMPOSITION PHOTORÉSISTANTE POUR MASQUE PHOTOGRAPHIQUE, PROCÉDÉ DE FORMATION D'UN MO-
DÈLE RÉSISTANT ET PROCÉDÉ DE FABRICATION D'UN MASQUE PHOTOGRAPHIQUE
- (71) TOKYO OHKA KOGYO CO., LTD. [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUMIYA, Tasaku [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). IWAI, Takeshi [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). FUJIMURA, Satoshi [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).
- (74) TANAI, Sumio et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G03G 5/14, 5/06
- (11) WO 2005/073814 (13) A1
- (21) PCT/JP2004/019067
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2004-022753
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTROPHOTOGRAPHIC PHOTORECEPTOR AND ELECTROPHOTOGRAPH
- PHOTORÉCEPTEUR ÉLECTROPHOTOGRAPHIQUE
- (25) en (26) en
- (30) 10/760,118
16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONDENSER OPTIC WITH SACRIFICIAL REFLECTIVE SURFACE
- CONDENSEUR OPTIQUE À SURFACE RÉFLÉCHISSANTE SACRIFICIELLE
- (71) EUV LLC [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TICHENOR, Daniel, A. [US/US]; 11478 Cull Canyon Road, Castro Valley, CA 94552 (US). KUBIAK, Glenn, D. [US/US]; 2260 Normandy Circle, Livermore, CA 94550 (US). LEE, Sang, Hun [US/US]; 1047 Bougainvillea Terrace, Sunnyvale, CA 94086 (US).
- (74) JEW, Charles, H. et al. / etc.; Fliesler Meyer LLP, Four Embarcadero Center, Fourth Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G03G 9/08, 15/34
- (11) WO 2005/073815 (13) A2
- (21) PCT/EP2005/000857
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) de (26) de
- (30) 10 2004 004 554.2
29 Jan/jan 2004 (29.01.2004) DE
- (30) 02078/04
15 Dec/déc 2004 (15.12.2004) CH
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TONER PARTICLES AND METHOD AND SYSTEM FOR THE PRODUCTION THEREOF
- PARTICULES DE TONER ET PROCEDE ET INSTALLATION DE PRODUCTION DESDITES PARTICULES
- (71) PELIKAN HARDCOPY PRODUCTION AG [CH/CH]; Leestrasse 1, CH-8132 Egg (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PAFFHAUSEN, Hans [CH/CH]; Hinwilerstrasse 6, CH-8626 Ottikon (CH). MORF, Ulrich [CH/CH]; Im Langhans 4, CH-8132 Egg (CH). KRETSCHMER, Joachim [CH/CH]; Neuhusstrasse 27b, CH-8630 Rütli (CH).
- (74) HAGEMANN, Heinrich et al. / etc.; Meissner, Bolte & Partner GbR, Postfach 86 03 29, 81630 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (51)⁷ G03F 7/20
- (11) WO 2005/073813 (13) A2
- (21) PCT/US2005/000839
- (22) 12 Jan/jan 2005 (12.01.2005)

- LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G03H 1/08
- (11) WO 2005/073816 (13) A1
- (21) PCT/JP2005/001301
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) ja (26) ja
- (30) 2004-025009
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPUTER HOLOGRAM AND CRE-
ATION METHOD THEREOF
• Hologramme informatique et procédé de
création
- (71) DAI NIPPON PRINTING CO., LTD.
[JP/JP]; 1-1, Ichigaya-Kaga-cho 1-chome,
Shinjuku-ku, Tokyo 162-8001 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) KITAMURA, Mitsuru [JP/JP]; c/o
Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-
Kaga-cho 1-chome, Shinjuku-ku, Tokyo
162-8001 (JP).
- (74) SHIMURA, Hiroshi; Belle Sierra bldg.,
6-1, Minamikamata 2-chome, Ohta-ku,
Tokyo 144-0035 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G04D 7/00
- (11) WO 2005/073817 (13) A1
- (21) PCT/IT2004/000019
- (22) 28 Jan/jan 2004 (28.01.2004)
- (25) it (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WATCHWINDER DEVICE
• DISPOSITIF REMONTOIR POUR
MONTRES
- (71) REGAZZI & VAVASSORI S.R.L. [IT/IT];
Via San Rocco, 27, I-24030 Solza (IT).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) VAVASSORI, Marino [IT/IT]; Via
San Francesco D'Assisi, 2, I-24033 Caluso
- D'Adda (IT). REGAZZI, Michael [IT/IT];
Via Cave, 14, I-24030 Carvico (IT).
- (74) TRUPIANO, Federica et al. / etc.; Marietti,
Gislon e Trupiano Srl, Via Larga 16, I-20122
Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).
-
- (51)⁷ G05B 11/32, 11/36
- (11) WO 2005/073818 (13) A1
- (21) PCT/JP2004/018891
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) ja (26) ja
- (30) 2004-019652
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SERVO CONTROL APPARATUS
• APPAREIL DE SERVO-COMMANDE
- (71) KABUSHIKI KAISHA YASKAWA
DENKI [JP/JP]; 2-1, Kurosaki-shiroishi,
Yahatanishi-ku, Kitakyushu-shi, Fukuoka
8060004 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) OHTA, Seitaro [JP/JP]; c/o Kabushiki
Kaisha Yaskawa Denki, 2-1, Kurosaki-shi-
roishi, Yahatanishi-ku, Kitakyushu-shi,
Fukuoka 8060004 (JP). NAKAMURA, Hi-
roshi [JP/JP]; c/o Kabushiki Kaisha Yaskawa
Denki, 2-1, Kurosaki-shiroishi, Yahatan-
ishi-ku, Kitakyushu-shi, Fukuoka 8060004
(JP). IMADU, Atsushi [JP/JP]; c/o Kabushiki
Kaisha Yaskawa Denki, 2-1, Kurosaki-shi-
roishi, Yahatanishi-ku, Kitakyushu-shi,
Fukuoka 8060004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G05B 23/02
- (11) WO 2005/073820 (13) A1
- (21) PCT/US2005/002435
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 10/767,034
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TRENDING SYSTEM AND METHOD
USING WINDOW FILTERING
• SYSTEME ET PROCEDE
D'IDENTIFICATION SELON LES
TENDANCES METTANT EN OEUVRE
UN FILTRAGE DE FENETRE
- (71) HONEYWELL INTERNATIONAL INC.
[US/US]; 101 Columbia Road, P.O. Box
2245, Morristown, NJ 07960 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) ARIYUR, Kartik, B. [US/US]; 10551
Greenbrier Road, #309, Minnetonka, MN
55305 (US). JELINEK, Jan [US/US];
10325-40th Avenue North, Plymouth, MN
55441 (US).
- (74) HOIRIIS, David et al. / etc.; Honeywell
International Inc., 101 Columbia Road, P.O.
Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
- (30) 60/538,842
23 Jan/jan 2004 (23.01.2004) US
- (30) 60/575,255
28 May/mai 2004 (28.05.2004) US
- (30) 60/613,962
28 Sep/sep 2004 (28.09.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR DIAG-
NOSING A CONTROLLER IN A LIM-
ITED ROTATION MOTOR SYSTEM
• SYSTEME ET PROCEDE DE DIAG-
NOSTIC D'UN CONTROLEUR DANS
UN SYSTEME DE MOTEUR A ROTA-
TION LIMITEE
- (71) GSI LUMONICS CORPORATION
[US/US]; 39 Manning Road, Billerica, MA
01821 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72) HUANG, Yuhong; 14 Chestnut Street, Ac-
ton, MA 01720 (US).
- (74) HILTON, William et al. / etc.; Gauthier
& Connors, LLP, 225 Franklin Street, Suite
3300, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G05B 23/02
- (11) WO 2005/073819 (13) A1
- (21) PCT/US2005/001947
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G05D 16/20, 16/16

(11) WO 2005/073821 (13) A1

(21) PCT/US2004/042083

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/761,761

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRESSURE LOADED PILOT VALVE SYSTEM AND METHOD FOR A REGULATOR WITHOUT ATMOSPHERIC BLEED

• SYSTEME DE SOUPEPE PILOTE PRESSURISEE POUR REGULATEUR SANS PURGE ATMOSPHERIQUE, ET PROCEDE CORRESPONDANT

(71) FISHER CONTROLS INTERNATIONAL LLC [US/US]; 8100 W. Florissant Avenue, St. Louis, MO 63136 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAW, Stephanie, Marie [US/US]; 3413 Sugar Pine Drive, McKinney, TX 75070 (US).

(74) MAYER, Gregory, C.; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05D 21/02, C02F 1/50

(11) WO 2005/073822 (13) A1

(21) PCT/EP2004/000791

(22) 29 Jan/jan 2004 (29.01.2004)

(25) de (26) de

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTROLLING BIOCIDES ADDITION TO PROCESS LIQUIDS

• COMMANDE DE L'ADDITION DE BIOCIDES DANS DES LIQUIDES DE TRAITEMENT

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RÜSSE, Steffen [DE/DE]; Schopenhauer Str. 5, 40789 Monheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G05D 23/19, H05K 7/20, F25D 17/06, 17/00, 23/12

(11) WO 2005/073823 (13) A1

(21) PCT/US2005/000421

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 10/758,229

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COOLING FLUID PROVISIONING WITH LOCATION AWARE SENSORS

• APPROVISIONNEMENT D'UN FLUIDE DE REFOUILLISSEMENT AU MOYEN DE DETECTEURS INFORMES DE LA LOCALISATION

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY L.P. [US/US]; 20555 S.H. 249, Houston, 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BASH, Cullen E. [US/US]; 662 Mangels Avenue, San Francisco, CA 94127 (US). PRADHAN, Salil [IN/US]; 1262 Butterfly Drive, San Jose, CA 95120 (US). PATEL, Chandrakant D. [US/US]; 37432 Gillett Road, Fremont, CA 94536 (US).

(74) LANGE, Richard P.; IP Administration, Hewlett-Packard Company, P.O. Box 272400, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G05G 1/14, B60K 26/02

(11) WO 2005/073824 (13) A1

(21) PCT/EP2005/000626

(22) 22 Jan/jan 2005 (22.01.2005)

(25) de (26) de

(30) 10 2004 004 962.9

31 Jan/jan 2004 (31.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ACCELERATOR PEDAL MODULE AND FULL LOAD INDICATOR FOR SAID ACCELERATOR PEDAL MODULE

• MODULE DE PEDALE D'ACCELERATEUR ET INDICATEUR DE PLEINE CHARGE POUR LEDIT MODULE DE PEDALE D'ACCELERATEUR

(71) DAIMLERCHRYSLER AG [DE/DE]; Eppelestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LA, Tan-Phat [DE/DE]; Finkenstrasse 1, 71155 Altdorf (DE). PAPHENHAGEN, Dieter [DE/DE]; Korber Strasse 18, 71364 Winnenden (DE).

(74) BERGEN-BABINECZ, Katja et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F

(11) WO 2005/073825 (13) A2

(21) PCT/IB2005/050254

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 04100279.1

27 Jan/jan 2004 (27.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROTECTION AGAINST POWER ANALYSIS ATTACKS

• PROTECTION CONTRE LES ATTAQUES PAR ANALYSE DE PUISSANCE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TIMMERMANS, Daniel** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J. et al. / etc.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 1/00

(11) WO 2005/073826 (13) A1

(21) PCT/EP2005/000811

(22) 27 Jan/jan 2005 (27.01.2005)

(25) de (26) de

(30) 10 2004 004 552.6
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM WITH AT LEAST ONE COMPUTER AND AT LEAST ONE PORTABLE DATA SUPPORT

• SYSTEME COMPRENANT AU MOINS UN ORDINATEUR ET AU MOINS UN SUPPORT DE DONNEES PORTATIF

(71) **GIESECKE & DEVRIENT GMBH** [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEISTER, Gisela** [DE/DE]; Stademannstrasse 11, 81737 München (DE). **NESS, Werner** [DE/DE]; Lena-Christ-Strasse 5, 85716 Unterschleißheim (DE). **WACKER, Dirk** [DE/DE]; Regerplatz 4, 81541 München (DE). **GAWLAS, Florian** [DE/DE]; Mainzerstrasse 7a, 80804 München (DE). **URIAN, Rainer** [DE/DE]; Luitpold Strasse 48, 86157 Augsburg (DE).

(74) **KLUNKER.SCHMITT-NILSON.HIRSCH**; Winzererstrasse 106, 80797 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 1/00

(11) WO 2005/073827 (13) A1

(21) PCT/FR2004/003275

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0315545
30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTROL OF DATA ACCESS BY DYNAMICALLY VERIFYING LEGAL REFERENCES

• CONTROLE D'ACCES AUX DONNEES PAR VERIFICATION DYNAMIQUE DES REFERENCES LICITES

(71) **TRUSTED LOGIC** [FR/FR]; 5, rue du Bailiage, F-78000 Versailles (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEROY Xavier** [FR/FR]; 37, Bd Saint Antoine, F-78000 Versailles (FR). **HAMEAU, Patrice** [FR/FR]; 26, rue de Saussière, F-92100 Boulogne Billancourt (FR). **REGNAULT, Nicolas** [FR/FR]; 66, rue Bayen, F-75017 Paris (FR). **MARLET, Renaud** [FR/FR]; 35, rue Neuve, F-33000 Bordeaux (FR).

(74) **DE SAINT PALAIS, Arnaud**; Cabinet Moutard, 35, rue de la Paroisse, F-78000 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 1/00

(11) WO 2005/073828 (13) A2

(21) PCT/IB2005/050234

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 04100301.3
28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR OVER CLOCKING IN A DIGITAL PROCESSING SYSTEM

• PROCEDE ET DISPOSITIF DE DEPASSEMENT DE FREQUENCE D'HORLOGE DANS UN SYSTEME DE TRAITEMENT NUMERIQUE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PESSOLANO, Francesco** [IT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J. et al. / etc.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 1/03, H03B 28/00

(11) WO 2005/073829 (13) A1

(21) PCT/IB2005/050294

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,725
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A FREE-RUNNING NUMERICALLY-CONTROLLED OSCILLATOR USING COMPLEX MULTIPLICATION WITH COMPENSATION FOR AMPLITUDE VARIATION DUE TO CUMULATIVE ROUND-OFF ERRORS

• OSCILLATEUR NUMÉRIQUEMENT COMMANDE À OSCILLATION LIBRE UTILISANT UNE MULTIPLICATION COMPLEXE AVEC COMPENSATION DE VARIATION D'AMPLITUDE DUE AUX ERREURS D'ARRONDI CUMULÉES

(71) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **WITTIG, Karl, Raymond** [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US). **BURNS, Geoffrey, Francis** [US/US]; P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; Intellectual Property & Standards, c/o BELK, Michael E., P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06F 3/00

(11) **WO 2005/073830** (13) A2

(21) PCT/US2004/043264

(22) **20 Dec/déc 2004 (20.12.2004)**

(25) en (26) en

(30) 10/763,440

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **ITEM TRACKING AND PROCESSING SYSTEMS AND METHODS**

• SYSTEMES ET PROCÉDES DE SUIVI ET DE TRAITEMENT D'ARTICLES

(71) **UNITED PARCEL SERVICE OF AMERICA, INC.** [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).

(72) **ANDERSON, Duane**; 10548 Gateridge Road, Cockeysville, MD 21030 (US). **RAMSAGER, Thomas**; 245 Hunters View, Roswell, GA 30075-6356 (US).

(74) **CORNETT, David, A.** et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101

South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/02, H01H 13/70

(11) **WO 2005/073831** (13) A1

(21) PCT/JP2005/000353

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) ja (26) ja

(30) 2004-023023

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **KEYBOARD**

• CLAVIER

(71, 72) **NOMURA, Takashi** [JP/JP]; 5-11, Ogikubo, 1-chome, Suginami-ku Tokyo 1670051 (JP).

(74) **UCHIDA, Masaru**; 24-18, Kamiogi, 1-chome, Suginami-ku Tokyo 1670043 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ G06F 3/033

(11) **WO 2005/073832** (13) A1

(21) PCT/CN2005/000080

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) zh (26) zh

(30) 200420002148.0

18 Jan/jan 2004 (18.01.2004) CN

(30) 200420087298.6

18 Aug/août 2004 (18.08.2004) CN

(30) 200420057254.9

18 Nov/nov 2004 (18.11.2004) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **THE COMPUTER MOUSE STRUCTURE**

• STRUCTURE DE SOURIS D'ORDINATEUR

(71) **CHEN, Qiliang** [CN/CN]; 15E, Block 20, Blue Coast II, Houhai Road, Shenzhen, Guangdong 518000 (CN).

(71, 72) **CHEN, Meiyang** [CN/CN]; 15E, Block 20, Blue Coast II, Houhai Road, Shenzhen, Guangdong 518000 (CN).

(74) **LUNG TIN INTERNATIONAL INTELLECTUAL PROPERTY AGENT LTD.**; 18th Floor, Tower B, Grand Place, No. 5 Huizhong Road, Chaoyang District, Beijing 100101 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 3/033

(11) **WO 2005/073833** (13) A1

(21) PCT/EP2005/000757

(22) **26 Jan/jan 2005 (26.01.2005)**

(25) de (26) de

(30) 10 2004 004 762.6

29 Jan/jan 2004 (29.01.2004) EP

(30) Not furnished /

non communiqué

25 Jan/jan 2005 (25.01.2005) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **PROGRAMMABLE TORQUE TRANSMITTER WITH SPRING ELEMENT**

• TRANSMETTEUR DE COUPLE DE ROTATION PROGRAMMABLE A ELEMENT RESSORT

(71) **PREH GMBH** [DE/DE]; An der Stadthalle, 97616 Bad Neustadt a.d. Saale (DE).

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(72, 75) **RÜTTIGER, Anton** [DE/DE]; Ellerweg 11, 97772 Wildflecken (DE).

(74) **THUL, Hermann**; Thul Patentanwalts-gesellschaft mbH, Rheinmetall Allee 1, 40476 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 3/033

(11) WO 2005/073834 (13) A2

(21) PCT/GB2004/005386

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 0401991.5

30 Jan/jan 2004 (30.01.2004)

GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TOUCH SCREENS

• ECRANS TACTILES

(71) FORD GLOBAL TECHNOLOGIES, LLC [US/US]; Suite 600, Parklane Boulevard, Dearborn, MI 48126 (US). PI GROUP LIMITED [GB/GB]; Milton Hall, Ely Road, Milton, Cambridge CB4 6WZ (GB).

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(72, 75) PICKERING, Carl, Anthony [GB/GB]; 8 Nason Grove, Kings Meadow, Kenilworth CV8 2HU (GB). THOMAS, Peter [GB/GB]; Sunnyside, Main Street, Cotesbach LE17 4HZ (GB). WILSON, Colin [GB/GB]; 28 New Road, Melborn, Royston, Herefordshire SG8 6BY (GB). PARKINSON, Richard [GB/GB]; 22 Green End, Landbeach, Cambridge CB4 8ED (GB). THORP, Ian, Richard [GB/GB]; 40 Ramsden Square, Cambridge CB4 2BL (GB).

(74) GRUNFELD, David; Ford Motor Company Limited, Room 1/445 Eagle Way, Brentwood, Essex CM13 3BW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 3/033, 17/60

(11) WO 2005/073835 (13) A2

(21) PCT/GB2005/000340

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0402109.3

30 Jan/jan 2004 (30.01.2004)

GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FINANCIAL DATA ANALYSIS TOOL

• OUTIL D'ANALYSE DE DONNEES FINANCIERES

(71) NOMURA INTERNATIONAL PLC [GB/GB]; Nomura House, 1 St. Martin's-le-Grand, London EC1A 4NP (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAWLOR, Philip, Nevill [GB/GB]; 14 Fairmile Avenue, London SW16 6AG (GB). GHASSEMIEH, Mohammad, Reza [GB/GB]; 23 Dunstan Road, London NW11 8AG (GB).

(74) JACKSON, Richard, Eric et al. / etc.; Carmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)⁷ G06F 3/033

(11) WO 2005/073836 (13) A2

(21) PCT/IB2005/050368

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,712

30 Jan/jan 2004 (30.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • 3-D CURSOR CONTROL SYSTEM

• SYSTEME DE COMMANDE DE CURSEUR EN TROIS DIMENSIONS

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, New York 10020 (US).

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(72, 75) BURGMANS, Tom [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Edward W. Goodman P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(t) for all designations / pour toutes les désignations

(51)⁷ G06F 3/033

(11) WO 2005/073837 (13) A1

(21) PCT/IB2005/050378

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 04100368.2

2 Feb/fév 2004 (02.02.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NAVIGATING THROUGH A HIERARCHICALLY ORGANIZED MENU

• NAVIGATION DANS UN MENU ORGANISE HIERARCHIQUEMENT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PEIFFER, Werner, P. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) VERDONK, Peter, L., F., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

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TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 3/033

(11) WO 2005/073838 (13) A2

(21) PCT/US2004/042865

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/759,782

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR
LIGHT INPUT DEVICE

• PROCEDE ET APPAREIL POUR DIS-
POSITIF D'ENTREE LUMINEUSE

(71) SONY COMPUTER ENTERTAINMENT
INC. [JP/JP]; 2-6-21 Minami-aoyama, Mi-
nato-ku, Tokyo 107-0062 (JP).

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les États désignés sauf US)

(72, 75) MARKS, Richard, L. [US/US]; 919 E.
Hillsdale Blvd., 2nd Floor, Foster City, CA
94404-2175 (US).

(74) GENCARELLA, Michael, L.; Martine, Pe-
nilla & Gencarella, LLP, Suite 200, 710 Lake-
way Drive, Sunnyvale, CA 94085 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 3/033

(11) WO 2005/073839 (13) A2

(21) PCT/US2005/002730

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/539,832

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CAPACITIVE TOUCH SENSOR

• CAPTEUR TACTILE CAPACITIF

(71) ELO TOUCHSYSTEMS, INC. [US/US];
301 Constitution Drive, Menlo Park, CA
94025 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72) MARTCHOVSKY, Detelin; 4138 Adams
Avenue, Fremont, CA 94538 (US).

(74) GERSTNER, Marguerite, E.; Tyco Elec-
tronics Corporation, Intellectual Property
Law Dept., 307 Constitution Drive, MS
R20/2B, Menlo Park, CA 94025-1164 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 3/12

(11) WO 2005/073840 (13) A2

(21) PCT/US2005/001808

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/538,943

23 Jan/jan 2004 (23.01.2004) US

(30) 11/020,989

22 Dec/déc 2004 (22.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMMUNICATING WITH PRINTERS
USING WEB SITE TECHNOLOGY

• COMMUNICATION AVEC DES IMPRI-
MANTES AU MOYEN DE LA TECH-
NOLOGIE DE SITE WEB

(71) EASTMAN KODAK COMPANY
[US/US]; 343 State Street, Rochester, New
York 14650-2201 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ROZTOCIL, Tomas [US/US]; 518 Le-
icester Street, Caledonia, New York 14423
(US).

(74) EASTMAN KODAK COMPANY; 343
State Street, Rochester, NY 14650-2201
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)
EP (AT BE BG CH CY CZ DE DK EE ES FI FR

GB GR HU IE IS IT LT LU MC NL PL PT RO SE
SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG); (s) for the following
designations / pour les designations suivantes :
AE AG AL AM AT AU AZ BA BB BG BR BW BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC
EE EG ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NA NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW AP (BW GH GM KE LS MW MZ
NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG
KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IS IT LT LU MC
NL PL PT RO SE SI SK TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)
EP (AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR HU IE IS IT LT LU MC NL PL PT RO SE
SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ
GW ML MR NE SN TD TG); (t) for the following
designations / pour les designations suivantes :

AE AG AL AM AT AU AZ BA BB BG BR BW BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC
EE EG ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NA NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG SK
SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW AP (BW GH GM KE LS MW MZ
NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG
KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE
DK EE ES FI FR GB GR HU IE IS IT LT LU MC
NL PL PT RO SE SI SK TR) OA (BF BJ CF CG
CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 7/544

(11) WO 2005/073841 (13) A1

(21) PCT/IB2005/050295

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,726

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPLEMENTATION OF THE CORDIC
ALGORITHM FOR COMPLEX PHASE
ROTATION

• MISE EN OEUVRE DE
L'ALGORITHME CORDIC
POUR ROTATION DE PHASE
COMPLEXE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WITTIG, Karl, Raymond [US/US];
P.O. Box 3001, Briarcliff Manor, New York
10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; Intellectual Property & Standards,
c/o BELK, Michael E., P.O. Box 3001, Briar-
cliff Manor, New York 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06F 7/58, H03K 3/84

(11) WO 2005/073842 (13) A1

(21) PCT/JP2005/001211

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023335

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PSEUDO RANDOM NUMBER GENERATION DEVICE AND PSEUDO RANDOM NUMBER GENERATION PROGRAM

- DISPOSITIF DE GÉNÉRATION DE NOMBRES PSEUDO ALÉATOIRES ET PROGRAMME DE GÉNÉRATION DE NOMBRES PSEUDO ALÉATOIRES

(71) VICTOR COMPANY OF JAPAN, LIMITED [JP/JP]; 12, Moriya-cho 3-chome, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218528 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INOHA, WataruHIGURASHI, Seiji

(74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/06, 9/445, H04M 1/00

(11) WO 2005/073843 (13) A1

(21) PCT/JP2005/001232

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-019461

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SECURE DEVICE, TERMINAL DEVICE, GATE DEVICE, AND DEVICE

- Dispositif de sécurité, de terminal, de porte

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWAGUCHI, Kyoko

(74) WASHIDA, Kimihito; 5th Floor, Shin-toshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/40

(11) WO 2005/073844 (13) A2

(21) PCT/DE2005/000097

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 10 2004 004 993.9

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONFIGURATION-CONTROLLED USER INTERFACE

- INTERFACE UTILISATEUR COMMANDEE EN FONCTION D'UNE CONFIGURATION

(71) WINCOR NIXDORF INTERNATIONAL GMBH [DE/DE]; Heinz-Nixdorf-Ring 1, 33106 Paderborn (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRAW, Bernd [DE/DE]; Beim Schlinghauser 8, 33106 Paderborn (DE). SEIBERT, Joachim [DE/DE]; Lerchenstr. 20a, 59929 Brilon (DE).

(74) WINCOR NIXDORF INTERNATIONAL GMBH; Heinz-Nixdorf-Ring 1, 33106 Paderborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 9/40

(11) WO 2005/073845 (13) A2

(21) PCT/IB2005/050292

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,723

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USE LOADER FOR SIGNALING THE SYSTEM SOFTWARE UPDATE SERVICE

- UTILISATION D'UN PROGRAMME DE CHARGEMENT POUR SIGNALER LE SERVICE DE MISE A JOUR D'UN LOGICIEL SYSTEME

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, New York 10020 (US).

(only for / seulement pour AE)

(72, 75) KOOLJMAN, Sander, Rudolfus [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; Intellectual Property & Standards, c/o BELK, Michael E., P.O. Box 3001, Briarcliff Manor, New York 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
(i) for all designations / pour toutes les
designations

(51)⁷ G06F 9/40

(11) WO 2005/073846 (13) A2

(21) PCT/US2005/001741

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/537,785
20 Jan/jan 2004 (20.01.2004) US(30) 60/585,360
1 Jul/juil 2004 (01.07.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR SUP-
PORTING MULTIPLE USERS

- SYSTEME ET PROCÉDE PERMET-
TANT DE PRENDRE EN COMPTE
PLUSIEURS UTILISATEURS

(71) BROADCOM CORPORATION [US/US];
16215 Alton Parkway, Irvine, CA
92618-3616 (US).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) ZUR, Uri El [IL/US]; 21 Sunlight,
Irvine, CA 92603 (US). YOUNG, Gregory
[US/US]; 30 Fairlane Road, Laguna Niguel,
CA 92677 (US).(74) CRUZ, Michael, T.; McAndrews, Held &
Malloy, Ltd., 500 West Madison Street, 34th
Floor, Chicago, IL 60661 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G06F 9/44

(11) WO 2005/073847 (13) A2

(21) PCT/GB2005/000330

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0401973.3
30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM FOR CREATING AND DIS-
PLAYING FORMS IN A GRAPHICAL
USER INTERFACE

- SYSTEME POUR CREER ET AFFI-
CHER DES FORMULAIRES DANS
UNE INTERFACE GRAPHIQUE

(71) ID BUSINESS SOLUTIONS LTD
[GB/GB]; 2 Occam Court, Surrey Research
Park, Guildford, Surrey GU2 7QB (GB).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) SEDGE, Thomas; ID Business Solu-
tions Ltd, 2 Occam Court, Surrey Research
Park, Guildford, Surrey GU2 7QB (GB).(74) MURGITROYD & COMPANY; Scotland
House, 165-169 Scotland Street, Glasgow G5
8PL (GB).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G06F 9/44

(11) WO 2005/073848 (13) A2

(21) PCT/GB2005/000334

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0401972.5
30 Jan/jan 2004 (30.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPUTER OPERATING ENVIRON-
MENT

- ENVIRONNEMENT D'EXPLOITATION
INFORMATIQUE

(71) ID BUSINESS SOLUTIONS LTD
[GB/GB]; 2 Occam Court, Surrey Research
Park, Guildford, Surrey GU2 7QB (GB).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) SVAROVSKY, George [GB/GB]; ID
Business Solutions Ltd, 1 Occam Court, The
Surrey Research Park, Guildford, Surrey
GU2 5QB (GB).(74) MURGITROYD & COMPANY; Scotland
House, 165-169 Scotland Street, Glasgow G5
8PL (GB).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).(51)⁷ G06F 9/44

(11) WO 2005/073849 (13) A2

(21) PCT/IB2005/050359

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 04100368.2
2 Feb/fév 2004 (02.02.2004) EP(30) 04104370.4
10 Sep/sep 2004 (10.09.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DELEGATING SKINNING SERVICE
FOR CE APPARATUS GUI TO THE
INTERNET

- DELEGATION A INTERNET DE SER-
VICES D'HABILLAGE D'INTERFACES
UTILISATEURS D'APPAREILS ELEC-
TRONIQUES GRAND PUBLIC

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) PFEIFFER, Werner, P. [BE/BE]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL). HINTZEN, Reinhard, L. [NL/BE];
c/o Prof. Holstlaan 6, NL-5656 AA Eindh-
hoven (NL). HARMSEN, Marc [NL/BE];
c/o Prof. Holstlaan 6, NL-5656 AA Eindh-
hoven (NL).(74) VERDONK, Peter, L., F., M. et al. / etc.;
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)(51)⁷ G06F 9/445

(11) WO 2005/073850 (13) A1

(21) PCT/JP2005/001105

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-019278

- 28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD FOR ACTIVATING THE SAME
- DISPOSITIF À SEMI-CONDUCTEURS ET PROCÉDÉ D'ACTIVATION DE CE-LUI-CI
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATANO, Yoshito [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). YOSHIDA, Tadashi [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). SAKO, Kazuhiko [JP/JP]; c/o SONY LSI DESIGN INC., 134 Goudo-cho, Hodogaya-ku, Yokohama-shi, Kanagawa, 2400005 (JP).
- (74) KOIKE, Akira et al. / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/45
- (11) WO 2005/073851 (13) A2
- (21) PCT/FR2005/000073
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) fr (26) fr
- (30) 0400291
- 14 Jan/jan 2004 (14.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM FOR AUTOMATICALLY GENERATING OPTIMISED CODES
- SYSTEME DE GENERATION AUTOMATIQUE DE CODES OPTIMISES
- (71) COMMISSARIAT ENERGIE ATOMIQUE [FR/FR]; 31-33 RUE DE LA FEDERATION, F-75015 PARIS (FR). CAPS ENTREPRISE [FR/FR]; IMMEUBLE LE GALLIUM, 80 AVENUE DES BUTTES DE COËSMES, F-35700 RENNES (FR). ASSOCIATION TRANSVERSA [FR/FR]; 45 AVENUE DES ETATS-UNIS, F-78000 VERSAILLES (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BODIN, François [FR/FR]; 23 BOULEVARD CHARLES PEGUY, F-35700 RENNES (FR). JALBY, William [FR/FR]; 1 ALLEE DES BOEURES, F-78124 MAREIL SUR MAULDRE (FR). LE PASTEUR, Xavier [FR/FR]; 20 RUE HOFFMANN, F-92340 BOURG LA REINE (FR). LEMUET, Christophe [FR/FR]; 124 ROUTE DES CHARMES, F-78320 LEVIS-SAINT-NOM (FR). COURTOIS, Eric [FR/FR]; 25 RUE FRANCOIS-CHARLES OBERTHUR, F-35000 RENNES (FR). PAPAPOPOULO, Jean [FR/FR]; 32 RUE DUPRESSOIR-CHAILLOUX, F-92160 ANTONY (FR). LECA, Pierre [FR/FR]; 45 RUE LAQUINTINIE, F-75015 PARIS (FR).
- (74) THEVENET, Jean-Bruno et al. / etc.; 158 RUE DE L'UNIVERSITE, F-75340 PARIS CEDEX 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/46
- (11) WO 2005/073852 (13) A1
- (21) PCT/DE2004/001862
- (22) 20 Aug/août 2004 (20.08.2004)
- (25) de (26) de
- (30) 102004005128.3
- 2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR OPERATING AN ARRANGEMENT OF SEVERAL COMPUTERS IN CASE OF A COMPUTER FAILURE
- PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN ENSEMBLE DE PLUSIEURS ORDINATEURS EN CAS DE DEFAILLANCE D'UN ORDINATEUR
- (71) FUJITSU SIEMENS COMPUTERS GMBH [DE/DE]; Domagkstrasse 28, 80807 München (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARTUNG, Klaus [DE/DE]; Tottigstr. 5, 33154 Salzkotten (DE).
- (74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Rüdlerstr. 55, 80339 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 9/46
- (11) WO 2005/073854 (13) A2
- (21) PCT/IB2005/050302
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 60/539,782
- 27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR PROVIDING AN EXTENDED COMPUTING CAPACITY
- SYSTEME ET PROCEDE POUR LA FOURNITURE D'UNE CAPACITE DE CALCUL ETENDUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (for all designated States except / pour tous les États désignés sauf US)
- (71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(only for / seulement pour AE)

(72, 75) **BURGMANS, Tom** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; Philips Intellectual Property & Standards, c/o HALAJIAN, Dicran P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06F 11/00

(11) WO 2005/073855 (13) A1

(21) PCT/US2004/043491

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/764,110

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • REAL-TIME DEBUG SUPPORT FOR A DMA DEVICE AND METHOD THEREOF

• SOUTIEN DE MISE AU POINT EN TEMPS REEL POUR DISPOSITIF DMA ET PROCÉDE ASSOCIÉ

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).

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(72, 75) **MOYER, William, C.** [US/US]; 1005 Pier Branch Road, Dripping Springs, Texas 78620 (US).

(74) **KING, Robert, L. et al.** / etc.; Corporate Law Department, Intellectual Property Section, 7700 West Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/08

(11) WO 2005/073856 (13) A2

(21) PCT/IB2005/050304

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,791

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AUDIO/VIDEO CONTENT SYNCHRONIZATION THROUGH PLAYLISTS

• SYNCHRONISATION DE CONTENU AUDIO/VIDEO AU MOYEN DE LISTES DE DIFFUSION

(71) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(71) **U.S. PHILIPS CORPORATION** [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(only for / seulement pour AE)

(72, 75) **GUILLOT, Fabien, M.J.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; Philips Intellectual Property & Standards, c/o HALAJIAN, Dicran P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 11/20

(11) WO 2005/073857 (13) A1

(21) PCT/US2005/002141

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/764,809

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR TAKEOVER OF PARTNER RESOURCES IN CONJUNCTION WITH COREDUMP

• SYSTEME ET PROCÉDE DE PRISE EN CHARGE DE RESSOURCES PARTENAIRES CONJOINTEMENT AU VIDAGE DE LA MEMOIRE DE TRAVAIL

(71) **NETWORK APPLIANCE, INC.** [US/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **COATNEY, Susan, M.**; 10290 Stern Avenue, Cupertino, CA 95014 (US). **LLOYD, John**; 1554 Misty Wood Drive, Roseville, CA 95747 (US). **KIMMEL, Jeffrey, S.**; 293 Highview Drive, Chapel Hill, NC 27517 (US). **PARKISON, Brian**; 203 San Juan Avenue, Santa Cruz, CA 95002 (US). **BOLEN, David, Britain**; 200 Eatondale Road, Apartment 204, Durham, NC 27704 (US).

(74) **BARBAS, Charles, J. et al.** / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 11/20

(11) WO 2005/073858 (13) A2

(21) PCT/US2005/002480

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/764,773

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD OF SELECTION AND COMMUNICATION OF A DISK FOR STORAGE OF A CORE-DUMP

• SYSTEME ET METHODE DE SELECTION ET DE COMMUNICATION D'UN DISQUE POUR LE STOCKAGE D'UN VIDAGE DE MEMOIRE

(71) NETWORK APPLIANCE, INC. [US/US]; 495 East Java Drive, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CASSELL, Loellyn, J.; 7809 Chestnut Way, Pleasanton, CA 94588 (US). PARKISON, Brian; 203 San Juan Avenue, Santa Cruz, CA 95062 (US). BOLEN, David, Brittain; 200 Eatondale Road, Apartment 204, Durham, NC 27704 (US). COATNEY, Susan, M.; 10290 Stern Avenue, Cupertino, CA 95014 (US).

(74) BARBAS, Charles, J. et al. / etc.; Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 11/28

(11) WO 2005/073859 (13) A2

(21) PCT/FR2004/003273

(22) 16 Dec/déc 2004 (16.12.2004)

(25) fr (26) fr

(30) 0315633

31 Dec/déc 2003 (31.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR CONTROLLING PROGRAM EXECUTION INTEGRITY BY VERIFYING EXECUTION TRACE PRINTS

• PROCEDE DE CONTROLE D'INTEGRITE D'EXECUTION DE PROGRAMMES PAR VERIFICATION

D'EMPREINTES DE TRACES D'EXECUTION

(71) TRUSTED LOGIC [FR/FR]; 5, rue du Bail- liage, F-78000 Versailles (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOLIGNANO, Dominique [FR/FR]; 1, résidence les Tournelles, F-78810 Feucherolles (FR). LEROY, Xavier [FR/FR]; 37, Boulevard Saint Antoine, F-78000 Versailles (FR). MARLET, Renaud [FR/FR]; 35, rue Neuve, F-33000 Bordeaux (FR).

(74) DE SAINT PALAIS, Arnaud; Cabinet Moutard, 35, rue de la Paroisse, F-78000 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 11/28

(11) WO 2005/073860 (13) A2

(21) PCT/FR2004/003394

(22) 27 Dec/déc 2004 (27.12.2004)

(25) fr (26) fr

(30) 0315544

30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR DETERMINING OPERATIONAL CHARACTERISTICS OF A PROGRAM

• PROCEDE DE DETERMINATION DE CARACTERISTIQUES OPERATIONNELLES D'UN PROGRAMME

(71) TRUSTED LOGIC [FR/FR]; 5, rue du Bail- liage, F-78000 Versailles (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VETILLARD, Eric [FR/FR]; Résidence Garbejaire 2, Bât 1, 1, passage des Pignes, F-06560 Valbonne (FR). MARLET, Renaud [FR/FR]; 35, rue Neuve, F-33000 Bordeaux (FR).

(74) DE SAINT PALAIS, Arnaud; Cabinet Moutard, 35, rue de la Paroisse, F-78000 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 12/00

(11) WO 2005/073861 (13) A2

(21) PCT/US2005/000115

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 10/766,784

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STORAGE CONTROLLER AND METHOD FOR PERFORMING HOST ACCESS CONTROL IN THE HOST INTERFACE ADAPTER

• CONTROLEUR DE MEMOIRE ET PROCEDE POUR EFFECTUER UN CONTROLE D'ACCES AU SYSTEME HOTE DANS L'ADAPTEUR DE CONNEXION DU SYSTEME HOTE

(71) DOT HILL SYSTEMS CORPORATION [US/US]; 6305, El Camino Real, Carlsbad, California 92009 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) DAVIES, Ian Robert [US/US]; 3950, Hawthorne Circle, Longmont, Colorado 80503 (US). WICKLUND, Thomas George [US/US]; 1506, Harvard Street, Longmont, CO 80503 (US).

(74) HUFFMAN LAW GROUP, PC; 1832, N. Cascade Ave., Colorado Springs, Colorado 80907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ G06F 12/14, G11B 20/10, H04N 5/91, G06F 19/00

(11) WO 2005/073862 (13) A1

(21) PCT/JP2005/001266

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-022909

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RECORDING MEDIUM, REPRODUCTION DEVICE, PROGRAM, AND REPRODUCTION METHOD

• SUPPORT D'ENREGISTREMENT, APPAREIL DE REPRODUCTION, PROGRAMME ET PROCÉDE DE REPRODUCTION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAHATA, Hiroshi

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 13/00

(11) WO 2005/073863 (13) A1

(21) PCT/JP2004/003866

(22) 22 Mar/mar 2004 (22.03.2004)

(25) ja (26) ja

(30) 2004-025293

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VIRTUAL COMMUNITY SYSTEM

• SYSTEME DE COMMUNAUTE VIRTUELLE

(71) CORE COLORS, INC. [JP/JP]; No. 201, 5-21-12, Yoyogi, Shibuya-ku, Tokyo 151-0053 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIKO, Hideaki [JP/JP]; c/o Core Colors, Inc., No. 201, 5-21-12, Yoyogi, Shibuya-ku, Tokyo 151-0053 (JP).

(74) KUBOTA, Eiichiro; Akasaka Yamada Bldg., 1st Floor, 21-8, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 13/16

(11) WO 2005/073864 (13) A1

(21) PCT/US2005/000738

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/762,037

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD AND APPARATUS TO MANAGE MEMORY ACCESS REQUESTS

• PROCÉDÉ ET APPAREIL POUR LA GESTION DE REQUÊTES D'ACCÈS À LA MÉMOIRE

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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(72, 75) BOGIN, Zohar [IL/US]; 171 Welfleet Circle, Folsom, CA 95630 (US). HUNTER, Arthur, Jr. [US/US]; 2745 Cambridge Road, Cameron Park, CA 95682 (US). VENKATARAMANA, Krishnamurthy [IN/US]; 240 Natoma Station Dire, #173, Folsom, CA 95630 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06F 13/28

(11) WO 2005/073865 (13) A2

(21) PCT/DE2004/002749

(22) 15 Dec/déc 2004 (15.12.2004)

(25) de (26) de

(30) 10 2004 004 796.0

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR TRANSMITTING DATA BETWEEN MEMORIES

• DISPOSITIF DE TRANSMISSION DE DONNÉES ENTRE DES MÉMOIRES

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

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(72, 75) BARSTOW, John [GB/GB]; 22 Waterdown Close, Swindon Wiltshire SN251FB (GB). GOEDECKE, Michael [DE/DE]; Donnersbergerstr. 48, 80634 München (DE). MAHRLA, Peter [DE/DE]; Herzog-Ludwig-Str. 10, 85604 Zorneding (DE).

(74) LANGE, Thomas; Dingolfinger Strasse 6, 81673 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 13/42

(11) WO 2005/073866 (13) A2

(21) PCT/US2005/001959

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,148

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEMS AND METHODS FOR RECONFIGURABLE COMPUTING

• SYSTEMES ET PROCÉDE DE CALCUL RECONFIGURABLE

(71) CHARLES STARK DRAPER LABORATORY, INC. [US/US]; 555 Technology Square, Cambridge, MA 02139 (US).

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(72, 75) TURNEY, Dianne, J. [US/US]; 11 Bradford Road, Woburn, MA 01801 (US). YOUNG, Joshua [US/US]; 64B Revere Street, Boston, MA 02114 (US).

(74) DONAHOE, Robert, V. et al. / etc.; Testa, Hurwitz & Thibault, LLP, High Street Tower, 125 High Street, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/16

(11) WO 2005/073867 (13) A1

(21) PCT/IN2004/000020

(22) 28 Jan/jan 2004 (28.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONVERTING A HETEROGENEOUS DOCUMENT

• CONVERSION D'UN DOCUMENT HETEROGENE

(71) SANKHYA TECHNOLOGIES PRIVATE LIMITED [IN/IN]; Third Floor, Jayashree, 13/2, Jayalakshimpuram First Street, Nungambakkam, Chennai 600 034, Tamil Nadu (IN).

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(72, 75) GOPI, Kumar, Bulusu [IN/IN]; Third Floor, Jayashree, 13/2, Jayalakshimpuram First Street, Nungambakkam, Chennai 600 034, Tamil Nadu (IN). MURALI, Desikan [IN/IN]; Third Floor, Jayashree, 13/2, Jayalakshimpuram First Street, Nungambakkam, Chennai 600034, Tamil Nadu (IN).

(74) DEPENNING & DEPENNING; 31 South Bank Road, Chennai 600 028, Tamil Nadu (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 15/177, H04L 12/24, H04Q 7/32

(11) WO 2005/073868 (13) A1

(21) PCT/FI2005/000057

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 20040141

30 Jan/jan 2004 (30.01.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEFINING NODES IN DEVICE MANAGEMENT SYSTEM

• DEFINITION DE NOEUDS DANS UN SYSTEME DE GESTION DE DISPOSITIFS

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

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(72, 75) SAHINOJA, Mikko [FI/FI]; Linnainmaanraitti 16 B 12, FI-33580 Tampere (FI).

PIISPANEN, Jussi [FI/FI]; Tasanteenkatu 61 B 4, FI-33610 Tampere (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O.Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G06F 17/00

(11) WO 2005/073869 (13) A2

(21) PCT/JP2005/000809

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 2004-021068

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TRANSMISSION APPARATUS, CONTENT REPRODUCTION APPARATUS, AND CONTENT AND LICENSE DISTRIBUTION SYSTEM

• APPAREIL DE TRANSMISSION, APPAREIL DE REPRODUCTION DE CONTENU, ET SYSTEME DE DISTRIBUTION DE LICENCE ET DE CONTENU

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ONODA, Sen'ichiOKAMOTO, RyuichiMIURA, Kouji

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suhiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/00

(11) WO 2005/073870 (13) A1

(21) PCT/JP2005/000978

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-021632

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MANUFACTURING DESIGN SUPPORT FACILITY, MANUFACTURING DESIGN SUPPORT PROGRAM, MANUFACTURING DESIGN VERIFICATION DEVICE, AND MANUFACTURING DESIGN VERIFICATION PROGRAM

• UNITE DE SOUTIEN A LA CONCEPTION DE FABRICATION, PROGRAMME DE SOUTIEN A LA CONCEPTION DE FABRICATION, DISPOSITIF DE VERIFICATION DE LA CONCEPTION DE FABRICATION ET PROGRAMME DE VERIFICATION DE LA CONCEPTION DE FABRICATION

(71) LEXER RESEARCH INC. [JP/JP]; 2-98, Chiyomi, Tottori-shi, Tottori 6800911 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAMURA, Masahiro [JP/JP]; 6-13-12, Wakabadai-minami, Tottori-shi, Tottori 6891112 (JP).

(74) AKAZAWA, Kazuhiro; Rokkaku Bldg., 6F, 617, Manjuya-cho, Karasuma-doriRokkaku Agaru, Nakagyo-ku, Kyoto-shi, Kyoto 6048161 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/00

(11) WO 2005/073871 (13) A1

(21) PCT/KR2005/000292

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

- (30) 10-2004-0006593
2 Feb/fév 2004 (02.02.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF RECORDING AND/OR REPRODUCING DATA UNDER CONTROL OF DOMAIN MANAGEMENT SYSTEM
• PROCEDE D'ENREGISTREMENT ET/OU DE REPRODUCTION DE DONNEES SOUS LE CONTROLE DE SYSTEME DE GESTION DE DOMAINE
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) YOU, Yong-Kuk; 115-206 Doosan Apt., Geumho-dong 3-ga, Seongdong-gu, Seoul 133-751 (KR). KIM, Yung-Sang; 612-1205 Shinnamushil 6-danji Kukdong, Apt., 967-2, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-733 (KR). CHOI, Yang-Lim; 112-2403 Kachimaecul 1-danji Sunkyoung Apt., Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-743 (KR). HAN, Sung-Hyu; 102-1006 Family 1-danji Apt., Munjeong 2-dong, Songpa-gu, Seoul 138-767 (KR). HAN, Hee-Chul; 108-103 Nulpureun Byucksan Apt., Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-707 (KR).
- (74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ G06F 17/21
- (11) WO 2005/073872 (13) A2
- (21) PCT/GB2005/000232
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 0402233.1
2 Feb/fév 2004 (02.02.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WORD PROCESSING
• TRAITEMENT DE MOTS
- (71, 72) JAMINSON, Andrew [GB/GB]; Rivernere, Ellington Road, Taplow Berkshire SL6 0BA (GB). SEDDON, Mike [GB/GB]; 26 Whitehead Drive, Wellesbourne Warwickshire CV35 9PW (GB). RILEY, Vernon [GB/GB]; 2 Jutland Close, Wokingham Berkshire RG41 3UR (GB).
- (74) PALMER, Jonathan, Richard et al. / etc.; BOULT WADE TENNANT, Verulam Gardens, 70 Gray's Inn Road, LONDON WC1X 8BT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 17/21, 9/44, 19/00
- (11) WO 2005/073873 (13) A1
- (21) PCT/JP2005/001519
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) ja (26) ja
- (30) 2004-025474
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TEMPLATE SYSTEM
• SYSTEME MODELE
- (71, 72) OOSHITA, Makoto [JP/JP]; OKAMOTO Bldg.2B, 30-10, Wakabayashi 4-chome, Setagaya-ku, Tokyo, 1540023 (JP).
- (74) WATANABE, Kaoru; Kunpu Intellectual Property Agents, TY Bldg. 6F, 11-6 Kitashinagawa 1-chome, Shinagawa-ku, Tokyo 140-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 17/28
- (11) WO 2005/073874 (13) A1
- (21) PCT/JP2005/001636
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-023913
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OTHER LANGUAGE TEXT GENERATION METHOD AND TEXT GENERATION DEVICE
• METHODE DE GENERATION DE TEXTE DANS UNE AUTRE LANGUE ET DISPOSITIF DE GENERATION DE TEXTE
- (71) NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INDEPENDENT ADMINISTRATIVE AGENCY [JP/JP]; 4-2-1, Nukui-Kitamachi, Koganei-shi, Tokyo, 1840015 (JP).
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- (72, 75) UCHIMOTO, Kiyotaka [JP/JP]; c/o NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INDEPENDENT ADMINISTRATIVE AGENCY, 4-2-1, Nukui-Kitamachi, Koganei-shi, Tokyo, 1840015 (JP). ISAHARA, Hitoshi [JP/JP]; c/o NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INDEPENDENT ADMINISTRATIVE AGENCY, 4-2-1, Nukui-Kitamachi, Koganei-shi, Tokyo, 1840015 (JP).
- (74) WATANABE, Satoshi; c/o Watanabe Patent & Law Office., Parkside-Yotsuya, 2nd floor., 18-20, San-eicho., Shinjyuku-ku, Tokyo, 1600008 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G06F 17/30
- (11) WO 2005/073875 (13) A1
- (21) PCT/FR2005/000055
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) fr (26) fr
- (30) 0400416
16 Jan/jan 2004 (16.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR RECOGNISING A SOUND SEQUENCE
• SYSTEME ET PROCEDE DE RECONNAISSANCE DE SEQUENCE SONORE
- (71) MUSI WAVE SA [FR/FR]; 23, rue Olivier Metra, F-75020 Paris (FR).
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- (72, 75) DECUGIS, Guillaume [FR/FR]; 12, rue Lemercier, F-75017 Paris (FR).
- (74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G06F 17/30

(11) WO 2005/073876 (13) A2

(21) PCT/GB2005/000331

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 0402174.7

31 Jan/jan 2004 (31.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVELOPMENT AND MAINTENANCE OF COMPUTER DATABASES

• DEVELOPPEMENT ET MAINTENANCE DE BASES DE DONNEES INFORMATIQUES

(71, 72) CARMODY, Patrick, Ian [GB/GB]; 40 Merthymawr Road, Bridgend CF31 3NR (GB).

(74) HAMILTON, Alistair; Ty Eurgain, Cefn Eurgain Lane, Rhosesmor, Mold, Flintshire, North Wales CH7 6PG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30, G09B 7/08, 19/06

(11) WO 2005/073877 (13) A1

(21) PCT/JP2004/013934

(22) 24 Sep/sep 2004 (24.09.2004)

(25) ja (26) ja

(30) 2004-025430

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DATA EXTRACTION SUPPORTING SYSTEM

• DYSSTEME SUPPORTANT L'EXTRACTION DE DONNEES

(71) QUIN LAND CO., LTD. [JP/JP]; 6-9, Koyochi-naka, Higashinada-ku, Kobe-shi, Hyogo, 6580032 (JP).

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(72, 75) YOSHIMURA, Kazuya [JP/JP]; 16-16-901, Midorigaoka-cho, ashiya-shi, Hyogo, 6590014 (JP).

(74) TAGAWA, Koichi; Nisshin Bldg. 5F., 1-14-22, Shitennoji, Tennoji-ku, Osaka-shi, Osaka, 5430051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30, 13/00, H04M 11/08, H04Q 7/38, 7/26

(11) WO 2005/073878 (13) A1

(21) PCT/JP2005/001278

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-024922

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEARCH DEVICE AND INFORMATION PROVIDING SYSTEM

• APPAREIL DE RECHERCHE ET SYSTEME FOURNISSANT DES INFORMATIONS

(71) VODAFONE K.K. [JP/JP]; 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP).

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(72, 75) KURAI, Osamu [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP). OKADA, Kentaro [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP). TANAKA, Satoru [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP). EJIRI, Masaharu [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP). KUSHIDA, Minoru [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP). IMAMURA, Nobuyuki [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP). KANNO, Ayako [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP). KINOUCHI, Akihito [JP/JP]; c/o Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo, 1056205 (JP).

(74) SEKI, Masamitsu; Seki Patento Firm, Sun-Flat-Sato 501, 4-29-12, Higashi-Ikebukuro, Toshima-ku, Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/073879 (13) A1

(21) PCT/JP2005/001561

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-020852

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INFORMATION SEARCH SYSTEM, INFORMATION SEARCH METHOD, INFORMATION SEARCH DEVICE, INFORMATION SEARCH PROGRAM, IMAGE RECOGNITION DEVICE, IMAGE RECOGNITION METHOD, IMAGE RECOGNITION PROGRAM, AND SALES SYSTEM

• SYSTEME DE RECHERCHE D'INFORMATIONS, PROCEDE DE RECHERCHE D'INFORMATIONS, DISPOSITIF POUR LA RECHERCHE D'INFORMATIONS, programme de recherche d'INFORMATIONS, DISPOSITIF DE RECONNAISSANCE D'IMAGES, procédé de reconnaissance d'images, programme de reconnaissance d'images

(71) ZETA BRIDGE CORPORATION [JP/JP]; Gotanda AN Bldg.9F, 1-22-1, Higashi-Gotanda, Shinagawa-ku, Tokyo 1410022 (JP).

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(72, 75) ANDO, Naotaka [JP/JP]; c/o Zeta Bridge Corporation, Gotanda AN Bldg.9F, 1-22-1, Higashi-Gotanda, Shinagawa-ku, Tokyo 1410022 (JP).

(74) SUGIURA, Masatomo et al. / etc.; 7th Floor, Ikebukuro Park Bldg, 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 1710022 (JP).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 17/30

(11) WO 2005/073880 (13) A1

(21) PCT/JP2005/000886

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-020828

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(43) 11 Aug/août 2005 (11.08.2005)

- (54) • DISTRIBUTED MEMORY TYPE INFORMATION PROCESSING SYSTEM
• SYSTÈME DE TRAITEMENT DES INFORMATIONS DE TYPE MÉMOIRE DISTRIBUÉE
- (71, 72) FURUSHO, Shinji [JP/JP]; Court house Kikuna 804, 1101-7, Matsumi-cho 4-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 2210005 (JP).
- (74) YOSHIDA, Satoshi; 2-24-4, Kamiooka-higashi, Konan-ku, Yokohama-shi, Kanagawa 2330001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/30, 17/21, H04L 9/00
(11) WO 2005/073881 (13) A1
(21) PCT/US2005/002704
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 60/540,398
29 Jan/jan 2004 (29.01.2004) US
(30) 11/045,640
27 Jan/jan 2005 (27.01.2005) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • APPARATUS AND METHOD FOR ORGANIZING AND PRESENTING CONTENT
• APPAREIL ET PROCÉDE POUR ORGANISER ET PRÉSENTER UN CONTENU
- (71) SIFTOLOGY, INC. [US/US]; 1102 Forest Avenue, Palo Alto, CA 94301 (US).
- (72) SHORT, Gordon, K.; 1102 Forest Avenue, Palo Alto, CA 94301 (US).
- (74) GLENN, Michael, A. et al. / etc.; Glenn Patent Group, 3475 Edison Way, Suite L., Menlo Park, CA 94025 (US).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/073882 (13) A1
(21) PCT/AU2005/000097
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(30) 2004900418
29 Jan/jan 2004 (29.01.2004) AU
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • DEFAULT FINAL OFFERS IN ONLINE AUCTIONS
• OFFRES FINALES PAR DÉFAUT DANS DES VENTES AUX ENCHÈRES EN LIGNE
- (71) OZB2B PTY LTD [AU/AU]; Level 6, 10 Queen Street, Melbourne, VIC 3000 (AU).
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- (72, 75) DU PREEZ, Anthony, Gert [AU/AU]; 185 Finch Street, Malvern East, VIC 3145 (AU). ELLENPORT, Jason, Scott [AU/AU]; 1 Comer Street, East Brighton, VIC 3187 (AU).
- (74) ALLENS ARTHUR ROBINSON PATENT & TRADE MARK ATTORNEYS; Stock Exchange Centre, 530 Collins Street, Melbourne, VIC 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/073883 (13) A2
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(30) 20 2004 001 529.3
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(30) 20 2004 008 425.2
27 May/mai 2004 (27.05.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • MODULAR INFORMATION SYSTEM
• SYSTÈME D'INFORMATION MODULAIRE
- (71, 72) BENECKE, Rudolf [DE/DE]; Luitpoldplatz 10-12, 95444 Bayreuth (DE).
- (74) WEGNER, Hans; Bardehle Pagenberg Dost Altenburg Geissler, Galileiplatz 1, 81679 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G06F 17/60
(11) WO 2005/073884 (13) A1
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(25) en (26) en
(30) 04100344.3
30 Jan/jan 2004 (30.01.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • A BONUS POINT SYSTEM TO CREATE A PROFILE OF A PERSON
• SYSTÈME DE PRIME DESTINÉ À CRÉER LE PROFIL D'UNE PERSONNE
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (72, 75) PORTELE, Thomas [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). KNEISSLER, Jan [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). SCHOLL, Holger, R. [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). KURZ-BAUER, Georg [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg et al. / etc.; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(11) WO 2005/073885 (13) A2
(21) PCT/JP2004/000831
(22) 29 Jan/jan 2004 (29.01.2004)
(25) ja (26) ja

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CARD SETTLEMENT SYSTEM
• SYSTEME DE REGLEMENT PAR CARTE
- (71) ALPHA NETWORK CO.,LTD. [JP/JP]; 2-10-4 Harigaya, Urawa-ku, Saitama-shi Saitama, 3300075 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UEHARA, Masahiro [JP/JP]; c/o ALPHA NETWORK CO., LTD. 2-10-4 Harigaya, Urawa-ku, Saitama-shi Saitama, 3300075 (JP).
- (74) IZUMI Kazuto.; RK Building 3rd Floor 2-59-1 Shimocho, Omiya-ku., Saitama-shi, Saitama3300844 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (i)
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- (51)⁷ G06F 17/60, 17/24, 19/00
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- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) ja (26) ja
- (30) 2004-025165
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TABLE FORMAT DATA PROCESSING METHOD AND TABLE FORMAT DATA PROCESSING
• PROCEDE DE TRAITEMENT DES DONNEES TABULAIRES ET TRAITEMENT DES DONNEES TABULAIRES
- (71, 72) YAJIMA, Mantaro [JP/JP]; 521, jike, saijo-cho, higashihiroshima-shi, Hiroshima, 7390041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ G06F 17/60
- (11) WO 2005/073887 (13) A1
- (21) PCT/SG2004/000324
- (22) 7 Oct/oct 2004 (07.10.2004)
- (25) en (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PAYMENT NETWORK
• RESEAU DE PAIEMENT
- (71) KORVAC CONSUMER SERVICES (S) PTE LTD [SG/SG]; 50 Raffles Place, #23-01 Singapore Land Tower, Singapore 048623 (SG).
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- (72, 75) TAN, Kuan Loong, Jeremy [SG/SG]; 50 Raffles Place, #23-01 Singapore Land Tower, Singapore 048623 (SG). PEE, Kar Wee [SG/SG]; 50 Raffles Place, #23-01 Singapore Land Tower, Singapore 048623 (SG).
- (74) ALBAN TAY MAHTANI & DE SILVA; 39 Robinson Road, #07-01 Robinson Point, Singapore 068911 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c), (f)
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ G06F 17/60
- (11) WO 2005/073888 (13) A2
- (21) PCT/US2005/001685
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 10/763,378
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- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AUCTION PROFILES
• PROFILS D'ENCHERES
- (71) SAP AKTIENGESELLSCHAFT [DE/DE]; Neurottstrasse 16, 69190 Wall-dorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOTHAPALLI, Venkateshwara, Prasad [IN/US]; 565 Arastradero Road, #103, Palo Alto, CA 94306 (US). DEMIREL, Kayhan [DE/US]; 2045 West El Camino Real, #225, Mountain View, CA 94040 (US). WONG, David, M. [US/US]; 1369 Belleville Way, Sunnyvale, CA 94087 (US). YANG, Honghua [CN/US]; 4840 Pebble Glen Dr., San Jose, CA 95129 (US).
- (74) SCHAEFER, Stephen, R.; Fish & Richardson P.C., P.A., 60 South Sixth Street, Suite 3300, Minneapolis, MN 55402-1104 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (i)
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- (51)⁷ G06F 17/60, G07F 19/00
- (11) WO 2005/073889 (13) A1
- (21) PCT/US2005/000489
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 10/766,551
28 Jan/jan 2004 (28.01.2004) US
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- (54) • ELECTRONIC TRANSACTION VERIFICATION SYSTEM
• SYSTEME DE VERIFICATION DE TRANSACTION ELECTRONIQUE
- (71) SAFLINK CORPORATION [US/US]; 777 108th Avenue NE, Suite 2100, Bellevue, WA 98004 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JENSEN, Gregory, C. [US/US]; 26325 Northeast 24th Street, Redmond, WA 98053 (US). MERCREDI, Dwayne [CA/CA]; 54 Cactus Way, Sherwood Park, Alberta T8H 1T2 (CA).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ G06F 19/00
- (11) WO 2005/073890 (13) A1
- (21) PCT/JP2005/001151
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja

(30) 2004-024923
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EVENT SEQUENCER
• SEQUENCEUR D'EVENEMENTS

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo 1008921 (JP).
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(72, 75) MIYAKE, Masato [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo 6610974 (JP). YOSHIKAWA, Tomohiro [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo 6610974 (JP). MIYAKE, Jun [JP/JP]; c/o AIST Kansai, Amagasaki Site, 11-46, Nakoji 3-chome, Amagasaki-shi, Hyogo 6610974 (JP).

(74) YAMAMOTO, Shusaku et al. / etc.; Fifteenth Floor, Crystal Tower, 2-27, Shiroimi 1-chome, Chuo-ku, Osaka-shi, Osaka 5406015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)⁷ G06F 19/00

(11) WO 2005/073891 (13) A2

(21) PCT/US2005/001332

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/537,379

16 Jan/jan 2004 (16.01.2004) US

(30) 10/926,708

25 Aug/août 2004 (25.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR REMOTE ASSET MONITORING
• SYSTEME ET PROCEDE DE TELE-SURVEILLANCE D'EQUIPEMENTS

(71) LPG CENTRAL, INC.; 6655 S. Lewis, Suite 150, Tulsa, OK 74136 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOND, Stuart, K. [GB/US]; 7309 S. Shelby Lane, Broken Arrow, OK 74014 (US). FATE, Joshua, R. [US/US]; 11308 S. Oxford, Tulsa, OK 74137 (US). GAUT, Michael [GB/US]; 4708 W. Dallas St., Broken Arrow, OK 74012 (US). SPENCER, Travis, J. [US/US]; 2434 S. Marion Ave., Tulsa, OK 74136 (US). ZANDBERGEN, Cornelius, Jr. [US/US]; 3503 S. Oswego, Tulsa, OK 74135 (US).

(74) WEEKS, R., Alan; Fellers, Snider, Blankenship, Bailey & Tippens, P.C., Suite 800, 321 South Boston, Tulsa, OK 74103-3318 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06F 19/00

(11) WO 2005/073892 (13) A2

(21) PCT/US2005/002103

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,947

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISEASE MANAGEMENT SYSTEM
• SYSTEME DE GESTION THERAPEUTIQUE

(71) DISEASE MANAGEMENT SERVICES, PLC [US/US]; 26168 Pavillion Street, Mission Viejo, CA 92692 (US).
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(71, 72) SENDER, Barry, J. [US/US]; 26168 Pavillion Street, Mission Viejo, CA 92692 (US). LAING, Henry, C., J. [ZA/ZA]; P.O. Box 3658, 1685 Halfway House (ZA). BISHOP, Craig, M. [ZA/ZA]; P.O. Box 66686, 0169 Highveld Gauteng (ZA). SENDER, Leonard, S. [US/US]; 14 Meryton, Irvine, CA 92612 (US). SENDER, Adele, S. [US/US]; 14 Meryton, Irvine, CA 92612 (US).

(74) CULLMAN, Louis, C. et al. / etc.; Preston Gates & Ellis, LLP, 1900 Main Street, Suite 600, Irvine, CA 92614-7319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/073893 (13) A2

(21) PCT/US2005/002303

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/538,668

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR PROVIDING A LABORATORY INFORMATION MANAGEMENT SYSTEM FOR USE IN AN E-COMMERCE ENVIRONMENT

• PROCEDE ET APPAREIL DESTINES A UN SYSTEME DE GESTION D'INFORMATIONS DE LABORATOIRES POUVANT ETRE UTILISE DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE

(71) SIEMENS CORPORATE RESEARCH, INC. [US/US]; 755 College Road East, Princeton, NJ 08540 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LADIC, Lance, Anthony [US/US]; 101 Harvest Lane, Nonmouth Junction, NJ 08852 (US). RAPAPORT, David [US/US]; 62 Annette Drive, Marlboro, New Jersey 07746 (US).

(74) PASHBURG, Donald, B. et al. / etc.; Siemens Corporation-Intellectual Property Dpt., 170 Wood Avenue South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06F 19/00

(11) WO 2005/073894 (13) A2

(21) PCT/US2005/002429

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/539,220

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPUTER SOFTWARE TO ASSIST IN IDENTIFYING SNPS WITH MICROARRAYS

• LOGICIEL PERMETTANT D'IDENTIFIER DES SNP A L'AIDE DE JEUX ORDONNES DE MICROECHAN-TILLONS

(71) NIMBLEGEN SYSTEMS, INC. [US/US]; 1 Science Court, Madison, WI 53711 (US).
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(72, 75) MOLLA, Michael [US/US]; 412 South Brearly Street, Madison, WI 53713 (US). RICHMOND, Todd [US/US]; 2305 Mica Road, Madison, WI 53719 (US). SMITH, Steve [US/US]; 2854 Richardson Street, Fitchburg, WI 53711 (US). ALBERT, Thomas, J. [US/US]; 2738 Tower Hill Drive, Fitchburg, WI 53711 (US).

(74) SEAY, Nicholas, J.; Quarles & Brady LLP, P.O. Box 2113, Madison, WI 53701-2113 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 7/10, G02B 3/14, 26/02

(11) WO 2005/073895 (13) A1

(21) PCT/US2005/001936

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/538,868

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AUTOFOCUS BARCODE SCANNER AND THE LIKE EMPLOYING MICRO-FLUIDIC LENS

• LECTEUR DE CODES A BARRES A MISE AU POINT AUTOMATIQUE ET ANALOGUES UTILISANT UN OBJETIF MICROFLUIDIQUE

(71) INTERMEC IP CORP. [US/US]; 21900 Burbank Boulevard, Woodland Hills, CA 91367 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASSIEU, Jean-Louis [FR/FR]; 472 Avenue de Beau Soleil, F-82000 Montauban (FR).

(74) ABRAMONTE, Frank et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06K 9/00

(11) WO 2005/073896 (13) A1

(21) PCT/IB2005/050399

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/541,206

2 Feb/fév 2004 (02.02.2004) US

(30) 60/637,370

17 Dec/déc 2004 (17.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTINUOUS FACE RECOGNITION WITH ONLINE LEARNING

• RECONNAISSANCE DE VISAGE CONTINUE A APPRENTISSAGE EN LIGNE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

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(72, 75) DIMITROVA, Nevenka [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). SHENZHEN, Jan Fan [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Edward W. Goodman P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ G06K 9/00

(11) WO 2005/073897 (13) A1

(21) PCT/US2005/001870

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) P040100214

23 Jan/jan 2004 (23.01.2004) AR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • USING RFID TAGS WITH AN INCORPORATED CHIP TO IDENTIFY AND LOCATE PERSONS

• UTILISATION DE BADGES D'IDENTIFICATION RADIO A MICROPROCESSEUR INCORPORE POUR IDENTIFIER ET SITUER DES INDIVIDUS

(71) ANDERSON, Flavio, Gabriel [US/US]; 1600 South Eads Street, Apt. 535-N, Arlington, VA 22202 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SALVA CALCAGNO, Eduardo, Luis [AR/AR]; 917 Junin Street, 1113 Buenos Aires (AR).

(74) HOLMAN, John, Clarke; Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06K 13/08

(11) WO 2005/073898 (13) A1

(21) PCT/US2005/002155

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 2004-016978

26 Jan/jan 2004 (26.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MEMORY CARD CONNECTOR WITH CARD OVER-RUNNING PROTECTION

• CONNECTEUR DE CARTE DE MEMOIRE DOTE D'UNE PROTECTION LIBRE DE CARTE

- (71) **MOLEX INCORPORATED** [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) **MARUYAMA, Shinichiro**; 5-4 Fukamihi-gashi, 1-chome Yamato-shi, Kanagawa (JP).
- (74) **CALDWELL, Stacey, E.**; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **G06K 13/08**
- (11) **WO 2005/073899** (13) A1
- (21) PCT/US2005/002156
- (22) **24 Jan/jan 2005 (24.01.2005)**
- (25) en (26) en
- (30) 2004-016979
26 Jan/jan 2004 (26.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **MEMORY CARD CONNECTOR**
• **CONNECTEUR DE CARTE DE MEMOIRE**
- (71) **MOLEX INCORPORATED** [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) **MARUYAMA, Shinichiro**; 5-4 Fukamihi-gashi, 1-chome Yamato-shi, Kanagawa (JP).
- (74) **CALDWELL, Stacey, E.**; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **G06K 17/00, B41K 1/02**
- (11) **WO 2005/073900** (13) A1
- (21) PCT/JP2005/000418
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-021366
29 Jan/jan 2004 (29.01.2004) JP
- (30) 2004-021368
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **ARTICLE MANAGEMENT DEVICE, ARTICLE MANAGEMENT SYSTEM, ARTICLE MANAGEMENT METHOD, AND RADIO TAG PRODUCTION DEVICE**
• **DISPOSITIF DE GESTION D'ARTICLE, SYSTEME DE GESTION D'ARTICLE, METHODE DE GESTION D'ARTICLE ET DISPOSITIF DE PRODUCTION D'ETIQUETTE RADIO**
- (71) **BROTHER KOGYO KABUSHIKI KAISHA** [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TAKI, Kazunari** [JP/JP]; c/o **BROTHER KOGYO KABUSHIKI KAISHA**, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).
- (25) ja (26) ja
- (30) 2004-021366
29 Jan/jan 2004 (29.01.2004) JP
- (30) 2004-021365
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **RADIO TAG COMMUNICATION APPARATUS AND STAMP PRODUCING APPARATUS**
• **APPAREIL DE COMMUNICATION ETIQUETTE RADIO ET APPAREIL DE FABRICATION DE TIMBRES**
- (71) **BROTHER KOGYO KABUSHIKI KAISHA** [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TAKI, Kazunari** [JP/JP]; c/o **BROTHER KOGYO KABUSHIKI KAISHA**, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).
- (74) **IKEDA, Haruyuki**; Ikeda Patent Office Nagoya-Dia. Bldg. No.2, 15-1, Meieki 3-chome, Nakamura-ku, Nagoya-shi Aichi, 4500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G06K 17/00, B41J 3/44, B42D 15/10**
- (11) **WO 2005/073901** (13) A1
- (21) PCT/JP2005/000419
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) ja (26) ja
- (30) 2004-021369
29 Jan/jan 2004 (29.01.2004) JP
- (30) 2004-021368
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **ARTICLE MANAGEMENT DEVICE, SYSTEME DE GESTION D'ARTICLE, METHODE DE GESTION D'ARTICLE ET DISPOSITIF DE PRODUCTION D'ETIQUETTE RADIO**
- (71) **BROTHER KOGYO KABUSHIKI KAISHA** [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TAKI, Kazunari** [JP/JP]; c/o **BROTHER KOGYO KABUSHIKI KAISHA**, 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).
- (74) **IKEDA, Haruyuki**; Ikeda Patent Office Nagoya-Dia. Bldg. No.2, 15-1, Meieki 3-chome, Nakamura-ku, Nagoya-shi Aichi, 4500002 (JP).
- (51)⁷ **G06K 19/00, B07C 5/344**
- (11) **WO 2005/073902** (13) A1
- (21) PCT/JP2004/019317
- (22) **24 Dec/déc 2004 (24.12.2004)**
- (25) ja (26) ja
- (30) 2003-433502
26 Dec/déc 2003 (26.12.2003) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • **ELECTRONIC CIRCUIT BOARD INTERMEDIATE MEMBER, MANUFACTURING METHOD THEREFOR, MANUFACTURING EQUIPMENT THEREFOR, METHOD FOR MANUFACTURING NONCONTACT ID CARD AND THE LIKE, AND EQUIPMENT THEREFOR**
• **ORGANE INTERMEDIAIRE DE CARTE DE CIRCUIT ELECTRONIQUE; PROCEDE DE FABRICATION; EQUIPEMENT DE FABRICATION; PROCEDE DE FABRICATION D'UNE CARTE ID SANS CONTACT ET EQUIPEMENT**
- (71) **Toray Engineering Co.,Ltd.** [JP/JP]; Nakanoshima Mitsui Building, 3-3 Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308222 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **Akita, Masanori** [JP/JP]; c/o **Toray Engineering Co., Ltd.**, 1-45, Oe 1-chome, Otsu-shi Shiga, 5202141 (JP).
- (74) **TSUGAWA, Tomoo**; Lions Mansion Noe No.1201, 7-7, Chuo 2-chome, Joto-ku, Osaka-shi Osaka, 5360005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06K 19/00, B60C 13/00, 19/00

(11) WO 2005/073903 (13) A1

(21) PCT/JP2005/001203

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023293

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RFID-INCORPORATING BAR CODE LABEL, TYRE, AND ITS MANAGEMENT METHOD

• ÉTIQUETTE CODE A BARRES AVEC RFID (Identification par fréquence radio) INCORPORÉ, PNEU, ET SA MÉTHODE DE GESTION

(71) KABUSHIKI KAISHA BRIDGESTONE [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

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(72, 75) ICHIKAWA, Hiromitsu [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi, Tokyo, 1878531 (JP). HADA, Hiromasa [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi, Tokyo, 1878531 (JP). KOKUBU, Takao [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi, Tokyo, 1878531 (JP).

(74) MIYAZONO, Junichi; 6th Fl., Fifth Tanaka Bldg., 4-4, Iidabashi 3-chome, Chiyoda-ku Tokyo 1020072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 19/00, H01L 27/04, 27/10, 29/786, G11C 5/14

(11) WO 2005/073904 (13) A1

(21) PCT/JP2005/001288

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 2004-024819

30 Jan/jan 2004 (30.01.2004) JP

(30) 2004-024822

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR DEVICE

• APPAREIL A SEMI-CONDUCTEUR

(71) SEMICONDUCTOR ENERGY LABORATORY CO., LTD. [JP/JP]; 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).

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(72, 75) KATO, Kiyoshi [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 19/07, 19/077, 19/10, A44B 18/00, 19/08, 19/00, 11/25, 1/08

(11) WO 2005/073905 (13) A1

(21) PCT/JP2004/000850

(22) 29 Jan/jan 2004 (29.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IDENTIFICATION-MEDIUM-EQUIPPED ARTICLE, TRUE-FALSE DECISION ON SUCH ARTICLE, AND COMMODITY DISTRIBUTION CONTROL METHOD

• ARTICLE EQUIPE D'UN MOYEN D'IDENTIFICATION, DECISION DICHOTOMIQUE AU SUJET D'UN TEL ARTICLE, ET METHODE DE CONTROLE DE LA DISTRIBUTION DES MARCHANDISES

(71) YKK CORPORATION [JP/JP]; 1, kanda Izumi-cho, Chiyoda-ku, Tokyo 101-8642 (JP).

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(72, 75) SUGATA, Tomonari [JP/JP]; 431-4, aramachi, Kurobe-shi, Toyama 938-0044 (JP). SATO, Yoshiaki [JP/JP]; 4021, mikkaichi, Kurobe-shi, Toyama 938-0031 (JP).

(74) NOGUCHI, Takeo et al. / etc.; Mutsumi Int., patent Bureau Bandai Bld., 10-14, kadaawajicho 2-chome, Chiyoda-ku, Tokyo 101-0063 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06K 19/07, 7/00

(11) WO 2005/073906 (13) A1

(21) PCT/US2005/002228

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/762,585

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MULTI-MODE DEVICE

• TRANSPONDEUR MULTIMODE

(71) BATTELLE MEMORIAL INSTITUTE [US/US]; Intellectual Property Services (K1-53), Pacific Northwest Division, Post Office Box 999, Richland, Washington 99352 (US).

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(72, 75) GILBERT, Ronald, W. [US/US]; 510A San Pablo Court, Morgan Hill, California 95037 (US). CARRENDER, Curtis, Lee [US/US]; 18410 Butterfield Boulevard, Suite 150, Morgan Hill, California 95037 (US). ANDERSON, Gordon, A. [US/US]; 1104 Christopher Lane, Benton City, Washington 99320 (US). STEELE, Kerry, D. [US/US]; 709 W. Grand Ronde Avenue, Kennewick, Washington 99336 (US).

(74) TARLETON, E., Russell et al. / etc.; Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G06K 19/077, 19/18

(11) WO 2005/073907 (13) A1

(21) PCT/DE2005/000125

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 469.4
28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR THE PRODUCTION OF A SECURITY LAYER STRUCTURE, SECURITY LAYER STRUCTURE, AND IDENTIFICATION DOCUMENTS CONTAINING SUCH A SECURITY LAYER STRUCTURE

- PROCEDE DE PRODUCTION D'UNE STRUCTURE A COUCHES DE SECURITE, CETTE STRUCTURE A COUCHES DE SECURITE ET DOCUMENTS D'IDENTIFICATION CONTENANT CETTE STRUCTURE A COUCHES DE SECURITE

(71) SMARTRAC TECHNOLOGY LTD. [TH/TH]; 142 Moo 1, Hi-Tech Industrial Estate, Tambon Ban Lacaan, Amphor Bang-pa-in, Phra Nakorn Si Ayuthaya 13160 (TH).

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(71, 72) RIETZLER, Manfred [DE/DE]; Am Alsterberg 10, 87676 Marktobersdorf (DE).

(74) TAPPE, Hartmut; Böck Tappe Kirschner, Patent-Und Rechtsanwälte, Kantstrasse 40, 97074 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06N 5/00, G06F 17/30

(11) WO 2005/073908 (13) A1

(21) PCT/FR2005/000063

(22) 11 Jan/jan 2005 (11.01.2005)

(25) fr (26) fr

(30) 0400241
12 Jan/jan 2004 (12.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ONTOLOGICAL KNOWLEDGE BASE AND INFORMATION RETRIEVAL METHOD FOR A NATURAL LANGUAGE REQUEST

- BASE DE CONNAISSANCES ONTOLOGIQUE ET PROCEDE D'EXTRACTION D'INFORMATIONS A PARTIR D'UNE REQUETE EN LANGUAGE NATUREL

(71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).

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(72, 75) CHEVALLIER, Louis [FR/FR]; 6, rue des Mimosas, F-35520 La Mézière (FR). TCHERTCHIAN, Anahide [FR/FR]; 5, rue Pierre Philippet, F-94140 Alfortville (FR).

(74) HABASQUE, Etienne et al. / etc.; Cabinet Lavoix, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 1/00

(11) WO 2005/073909 (13) A1

(21) PCT/JP2004/016125

(22) 29 Oct/oct 2004 (29.10.2004)

(25) ja (26) ja

(30) 2004-023947
30 Jan/jan 2004 (30.01.2004) JP(30) 2004-177954
16 Jun/juin 2004 (16.06.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MAKEUP SIMULATION PROGRAM, MAKEUP SIMULATION DEVICE, AND MAKEUP SIMULATION METHOD

- PROGRAMME DE SIMULATION DE MAQUILLAGE, DISPOSITIF DE SIMULATION DE MAQUILLAGE, ET PROCEDE DE SIMULATION DE MAQUILLAGE

(71) DIGITAL FASHION LTD. [JP/JP]; 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5300004 (JP).

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(72, 75) TANAKA, Shoji [JP/JP]; c/o Digital Fashion Ltd., 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5300004 (JP). FURUKAWA, Takao [JP/JP]; c/o Digital Fashion Ltd., 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5300004 (JP). OGINO, Tomotaka [JP/JP]; c/o Digital Fashion Ltd., 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka, 5300004 (JP).

(74) KOTANI, Etsuji et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ

TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 5/00

(11) WO 2005/073910 (13) A2

(21) PCT/US2005/001434

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/760,051
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESSES, PRODUCTS AND SYSTEMS FOR ENHANCING IMAGES OF BLOOD VESSELS

- PROCEDES, PROGRAMMES ET SYSTEMES AMELIORANT LES IMAGES DE VAISSEAUX SANGUINS

(71) SYRIS SCIENTIFIC, LLC [US/US]; Walter C. Hebold, 25 Northbrook Drive, Gray, Maine 04039 (US).

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(72, 75) ARSENAULT, Mark [US/US]; 26 Stoneybrook Road, Sanford, Maine 04079 (US). PELLETIER, Dominic [US/US]; 265 Meadow Road, Raymond, Maine 04071 (US). MARCOTTE, Ronald [US/US]; 90 Marston Road, New Gloucester, Maine 04260 (US). HEBOLD, Daren [US/US]; 90 Pleasant Hill Road, Freeport, Maine 04032 (US).

(74) PERSSON, Michael J.; Lawson & Persson, P.C., 67 Water Street, Suite 103, Laconia, NH 03246 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 5/20, 5/00

(11) WO 2005/073911 (13) A1

(21) PCT/EP2004/000831

(22) 30 Jan/jan 2004 (30.01.2004)

(25) de (26) de

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE PROCESSING SYSTEM

- SYSTEME DE TRAITEMENT IMAGE

(71) BAUMER OPTRONIC GMBH [DE/DE]; Badstrasse 30, 0145 Radberg (Dresden) (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEIKIRCH, Lars** [DE/DE]; Boleslawiecer Strasse 17a, 01796 Pirna (DE). **FEDORENKO, Sergej** [RU/RU]; St. Zseni Egorovoy, Petersburg, 194355 (RU). **SCHWARZ, Dittmar** [DE/DE]; Naumannstr. 10, 01309 Dresden (DE). **IHLFELD, Joachim** [DE/DE]; Sarrasani Strasse 19/1004, 01097 Dresden (DE). **WENERT, Lutz** [DE/DE]; Zum Heideblick 4a, 01328 Dresden (DE).

(74) **HERDEN, Andreas**; Blumbach, Kramer & Partner GBR, Alexandra Str. 5, 65187 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 5/50

(11) WO 2005/073912 (13) A1

(21) PCT/FR2004/003401

(22) 29 Dec/déc 2004 (29.12.2004)

(25) fr (26) fr

(30) 0315628

31 Dec/déc 2003 (31.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR SUPER-RESOLUTION OF CONFOCAL IMAGES ACQUIRED THROUGH AN IMAGE GUIDE, AND DEVICE USED FOR IMPLEMENTING SUCH A METHOD

• PROCEDE ET SYSTEME DE SUPER-RESOLUTION D'IMAGES CONFOCALES ACQUISES A TRAVERS UN GUIDE D'IMAGE, ET DISPOSITIF UTILISE POUR LA MISE EN OEUVRE D'UN TEL PROCEDE

(71) **MAUNA KEA TECHNOLOGIES** [FR/FR]; 9, rue d'Enghien, F-75010 Paris (FR).

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(72, 75) **BERIER, Frédéric** [FR/FR]; 66, rue de Strasbourg, F-92400 Courbevoie (FR). **PERCHANT, Aymeric** [FR/FR]; 110, boulevard Blanqui, F-75013 Paris (FR).

(74) **PONTET, Bernard** et al. / etc.; Pontet Alano & Associés Selarl, 25, rue Jean Rostand, Parc Club Orsay Université, F-91893 Orsay Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 5/50

(11) WO 2005/073913 (13) A1

(21) PCT/IB2005/050412

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 04100359.1

2 Feb/fév 2004 (02.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND ARRANGEMENT FOR REPLACING IMAGE INFORMATION
• PROCÉDÉ ET AGENCEMENT POUR LA SUBSTITUTION D'INFORMATION IMAGE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **GRUBER, Thomas** [AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).

(74) **VAN DER VEER, Johannis, Leendert**; Philips Intellectual Property & Standards, P.O. Box 220, NL-5600 AE Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 7/00, 7/20

(11) WO 2005/073914 (13) A1

(21) PCT/CA2004/000134

(22) 30 Jan/jan 2004 (30.01.2004)

(25) en (26) en

(30) 10/767,727

30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR APPLYING ACTIVE APPEARANCE MODELS TO IMAGE ANALYSIS

• SYSTEME ET PROCEDE PERMETTANT D'APPLIQUER DES MODELES ACTIFS D'APPARENCE A L'ANALYSE D'IMAGES

(71) **CEDARA SOFTWARE CORPORATION** [CA/CA]; 6509 Airport Road, Mississauga, Ontario L4V 1S7 (CA).

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(72, 75) **ACCOMAZZI, Vittorio** [CA/CA]; 29 MacGregor Avenue, Toronto, Ontario M6S 2A1 (CA). **BORDEGARI, Diego** [IT/CA]; 165 HighPark Avenue, Toronto, Ontario M6P 2S3 (CA). **JAN, Ellen** [CA/CA]; 2031 Roy Ivor Crescent, Mississauga, Ontario L5L 3N7 (CA). **TATE, Peter** [CA/CA]; 450 Street, David Street. North, Fergus, Ontario N1M 2K2 (CA). **GEIGER, Paul** [CA/CA]; 35 Walmer Road, Apartment 508, Toronto, Ontario M5R 2X3 (CA).

(74) **MILNE, Peter** et al. / etc.; Gowling Lafleur Henderson LLP, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ G06T 7/00

(11) WO 2005/073915 (13) A2

(21) PCT/IB2005/050076

(22) 6 Jan/jan 2005 (06.01.2005)

(25) en (26) en

(30) 60/540,278

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AUTOMATIC SEGMENTATION OF TISSUES BY DYNAMIC CHANGE CHARACTERIZATION

• SEGMENTATION AUTOMATIQUE DE TISSUS PAR CARACTERISATION DE CHANGEMENT DYNAMIQUE

(71) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(71) **U.S. PHILIPS CORPORATION** [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

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(72, 75) **HAY, Ori** [IL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **MARCOVITCH, Armin** [IL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **LEV, Ifat** [IL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o LUNDIN, Thomas, M., 595 Miner Road, Cleveland, OH 44143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ G06T 7/00

(11) WO 2005/073916 (13) A1

(21) PCT/IB2005/050252

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,303

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • EXAMPLE-BASED DIAGNOSIS DECISION
SUPPORT
• AIDE A LA DECISION FONDEE SUR
DES EXEMPLES POUR ETABLIR UN
DIAGNOSTIC

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) ZHAO, Luyin [CN/US]; P.O. Box 3001,
Briarcliff Manor, New York 10510-8001
(US).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o John F. Vodopia P.O. Box 3001,
Briarcliff Manor, New York 10510-8001
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ G06T 7/00

(11) WO 2005/073917 (13) A2

(21) PCT/US2005/001357

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,820

21 Jan/jan 2004 (21.01.2004) US

(30) 11/036,528

14 Jan/jan 2005 (14.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM OF AFFINE
REGISTRATION OF INTER-OPERATIVE
TWO DIMENSIONAL IMAGES
AND PRE-OPERATIVE THREE DI-
MENSIONAL IMAGES

• PROCEDE ET SYSTEME DE SUPER-
POSITION AFFINE D'IMAGES BI-
DIMENSIONNELLES INTEROPERA-
TOIRES ET D'IMAGES TRIDIMEN-
SIONNELLES PREOPERATOIRES

(71) SIEMENS CORPORATE RESEARCH,
INC. [US/US]; 755 College Road East,
Princeton, New Jersey 08540 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUNDAR, Hari [IN/US]; 18-K Ari
Drive, Somerset, New Jersey 08873 (US).
XU, Chenyang [CN/US]; 3 Diana Court, Al-
lertown, New Jersey 08501 (US). SAUER,
Frank [DE/US]; 193 Laurel Circle, Prince-
ton, New Jersey 08540 (US).

(74) CONOVER, Michele, L. et al. / etc.;
Siemens Corporation, Intellectual Property
Dept., 170 Wood Avenue South, Iselin, New
Jersey 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06T 7/00

(11) WO 2005/073918 (13) A2

(21) PCT/US2005/001400

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/539,284

26 Jan/jan 2004 (26.01.2004) US

(30) 11/036,439

14 Jan/jan 2005 (14.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR AUTO-
MATIC BONE EXTRACTION FROM A
MEDICAL IMAGE

• SYSTEME ET PROCEDE
D'EXTRACTION OSSEUSE AUTO-
MATICQUE A PARTIR D'UNE IMAGE
MEDICALE

(71) SIEMENS CORPORATE RESEARCH,
INC. [US/US]; 755 College Road East,
Princeton, NJ 08540 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MOELLER, Thomas [DE/US]; 1102
Bradley Court, Princeton, NJ 08540 (US).

(74) PASCHBURG, Donald, B. et al. / etc.;
Siemens Corporation- Intellectual Property
Dept., 170 Wood Avenue South, Iselin, NJ
08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G06T 7/20

(11) WO 2005/073919 (13) A2

(21) PCT/US2005/002015

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 10/763,791

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STABILIZING A SEQUENCE OF IM-
AGE FRAMES

• STABILISATION D'UNE SEQUENCE
DE TRAMES D'IMAGES

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY L.P. [US/US]; 20555
S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHEN, Mei [CN/US]; 284 Tyrella Av-
enue #11, Mountain View, CA 94043 (US).

(74) HEMINGER, Susan E; HEWLETT-
PACKARD COMPANY, IP ADMINIS-
TRATION, P.O. Box 272400, Ft. Collins, CO
80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G06T 9/00, H04N 7/26
- (11) WO 2005/073920 (13) A1
- (21) PCT/AU2005/000108
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 10/770,432
2 Feb/fév 2004 (02.02.2004) US
- (30) 10/771,097
2 Feb/fév 2004 (02.02.2004) US
- (30) 10/770,952
2 Feb/fév 2004 (02.02.2004) US
- (30) 10/771,096
2 Feb/fév 2004 (02.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEMS AND METHODS FOR EN-
CODING AND DECODING VIDEO IN-
FORMATION
• SYSTEMES ET PROCEDES PERMET-
TANT DE CODER ET DE DECODER
DES INFORMATIONS VIDEO
- (71) ADAMS PLATFORM PTY LTD
[AU/AU]; C/- Berry Warburton Woods,
Suite 1, 1 Railway Crescent, Croydon, Victo-
ria 3136 (AU).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) CLARK, Adam, Leslie [AU/AU]; 9/4
Were Street, Brighton, Victoria 3186 (AU).
- (74) CHRISTIE, Andrew, L et al. / etc.; Davies
Collison Cave, Level 3, 303 Coronation
Drive, Milton, Queensland 4064 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G06T 11/00
- (11) WO 2005/073921 (13) A2
- (21) PCT/EP2004/052790
- (22) 3 Nov/nov 2004 (03.11.2004)
- (25) en (26) en
- (30) 60/517,043
- 3 Nov/nov 2003 (03.11.2003) US
- (30) 60/516,998
3 Nov/nov 2003 (03.11.2003) US
- (30) 60/562,100
14 Apr/avr 2004 (14.04.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHODS FOR
SCREENING A LUMINAL ORGAN
"LUMEN VIEWER"
• SYSTEME ET PROCEDES D'EXAMEN
D'UN ORGANE DOTE D'UNE LU-
MIERE, "VISUALISEUR DE LU-
MIERE"
- (71) BRACCO IMAGING S.P.A. [IT/IT]; V. E.
Folli 50, 20134 Milano (IT).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) SERRA, Luis [ES/SG]; 5J Balmoral
Park, 259837 Singapore (US). WU YING
HUI, Freddie [CN/SG]; Block 55 Telok,
Blangah Drive #03-50, 100055 Singapore
(SG).
- (74) KARAGHIOSOFF, Alessandro, Giorgio;
Studio Karaghiosoff e Frizzi s.r.l., Via Pecorile
25, I-17015 Celle Ligure (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
-
- (51)⁷ G06T 11/00, 5/00
- (11) WO 2005/073922 (13) A1
- (21) PCT/IB2005/050081
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 60/540,280
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WINDMILL ARTIFACT REDUCTION
IN MULTI-SLICE CT RECONSTRUC-
TION
• REDUCTION D'ARTEFACT EN
FORME D'EOLIEENNE DANS LA RE-
CONSTRUCTION TOMOGRAPHIQUE
MULTICOUPE
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (71) U.S. PHILIPS CORPORATION [US/US];
1251 Avenue of the Americas, New York, NY
10020 (US).
(only for / seulement pour AE)
- (72, 75) SHECHTER, Gilad [IL/NL]; Groe-
newoudseweg 1, NL-5621 BA Eindhoven
(NL).
- (74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o LUNDIN, Thomas, M. 595
Miner Road, Cleveland, OH 44143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)*
-
- (51)⁷ G06T 11/00
- (11) WO 2005/073923 (13) A1
- (21) PCT/US2005/001943
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 10/763,476
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DYNAMIC MAPPING TOOL BACK-
GROUND
• OUTIL CARTOGRAPHIQUE DYNA-
MIQUE
- (71) AUTODESK, INC. [US/US]; 111 McInnis
Parkway, San Rafael, CA 94903 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KYLE, Henry, Martin [CA/CA]; 967
Thermal Drive, Coquitlam, British Colom-
bia V3J 6S2 (CA). PENROD, Stephen, S.
[US/US]; 3614 Harrison Boulevard, Kansas
City, MO 64109 (US).
- (74) KIRKLAND, Mark, D.; Fish & Richard-
son P.C., 500 Arguello Street, Suite 500, Red-
wood City, CA 94063-1526 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G06T 15/00

(11) WO 2005/073924 (13) A1

(21) PCT/GB2005/000306

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0401957.6

29 Jan/jan 2004 (29.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR DETERMINING INTERSECTIONS

• APPAREIL ET PROCÉDE POUR DETERMINER DES INTERSECTIONS

(71) UNIVERSITY COLLEGE LONDON [GB/GB]; Gower Street, London WC1E 6BT (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SLATER, Melvyn [GB/GB]; University College London, Gower Street, London WC1E 6BT (GB).

(74) BERESFORD & CO; 16 High Holborn, London WC1V 6BX (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G06T 15/00

(11) WO 2005/073925 (13) A1

(21) PCT/US2005/001493

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/538,997

22 Jan/jan 2004 (22.01.2004) US

(30) 10/921,075

17 Aug/août 2004 (17.08.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE RENDERING WITH MULTI-LEVEL Z-BUFFERS

• RENDU D'IMAGES AVEC MEMOIRES DE PROFONDEUR MULTI-NIVEAUX

(71) ELECTRONIC ARTS INC. [US/US]; 209 Redwood Shores Parkway, Redwood City, California 94065-1175 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASHIMOTO, Kazuyuki [JP/US]; 2400 W. El Camino Real, #904, Mountain View, California 94040 (US). LITZ, Jeffrey

A. [US/US]; 1631 Fillmore Avenue, San Mateo, California 94403 (US).

(74) ALBERT, Philip, H. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ G07C 5/00, G06F 17/60, 17/40

(11) WO 2005/073926 (13) A1

(21) PCT/CA2005/000116

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/540,165

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RECORDING AND REPORTING OF DRIVING CHARACTERISTICS

• ENREGISTREMENT ET RAPPORT DE CARACTERISTIQUES DE CONDUITE DE VEHICULE

(71) INTELLIGENT MECHATRONIC SYSTEMS INC. [CA/CA]; 161 Roger Street, Waterloo, Ontario N2J 1B1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BASIR, Otman, Adam [CA/CA]; 485 Claywood Court, Waterloo, Ontario N2T 2C6 (CA). BULLOCK, David [CA/CA]; 10 Bluevale Street North, Waterloo, Ontario N2J 3R3 (CA).

(74) SMITH, Dallas, F. et al. / etc.; Gowling Lafleur Henderson, 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 5/00, G06F 17/40, 11/00

(11) WO 2005/073927 (13) A1

(21) PCT/CA2005/000117

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/540,165

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DATA INTEGRITY VERIFICATION DEVICE

• DISPOSITIF POUR VERIFIER L'INTEGRITE DES DONNEES

(71) INTELLIGENT MECHATRONIC SYSTEMS INC. [CA/CA]; 161 Roger Street, Waterloo, Ontario, N2J 1B1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BASIR, Otman, Adam [CA/CA]; 485 Claywood Court, Waterloo, Ontario N2T 2C6 (CA). BULLOCK, David [CA/CA]; 10 Bluevale Street North, Waterloo, Ontario N2J 3R3 (CA).

(74) SMITH, Dallas, F. et al. / etc.; Gowling Lafleur Henderson, 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07C 9/00

(11) WO 2005/073928 (13) A1

(21) PCT/IB2005/050204

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 04100313.8

29 Jan/jan 2004 (29.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SECURITY SYSTEM, IN PARTICULAR IN A MOTOR VEHICLE

• SYSTEME DE SECURITE, EN PARTICULIER DANS UN VEHICULE AUTOMOBILE

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) KUHN, Michael, Harald [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg et al. / etc.; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G07C 9/00
- (11) WO 2005/073929 (13) A1
- (21) PCT/US2005/002238
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/537,850
- 20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ACCESS CONTROL SYSTEM WITH ENERGY-SAVING OPTICAL TOKEN PRESENCE SENSOR SYSTEM
- SYSTEME DE CONTROLE D'ACCES EQUIPE D'UN SYSTEME OPTIQUE DE DETECTION DE JETON PERMETTANT D'ECONOMISER L'ENERGIE
- (71) HARROW PRODUCTS LLC [US/US]; 155 Chestnut Ridge Road, P.O. Box 0445, Montvale, NJ 07645 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEIMEYER, James, F. [US/US]; 13627 Janas Parkway, Homer Township, IL 60441 (US).
- (74) WALK, Donald, W.; Michael Best & Friedrich LLP, Suite 3300, 100 East Wisconsin Avenue, Milwaukee, WI 53202-4108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G07F 5/18
- (11) WO 2005/073930 (13) A2
- (21) PCT/CH2005/000037
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) de (26) de
- (30) 04405065.6
- 2 Feb/fév 2004 (02.02.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DRINK DISPENSING DEVICE AND METHOD FOR THE OPERATION THEREOF
- DISPOSITIF DE DISTRIBUTION DE BOISSON ET PROCEDE POUR LE FAIRE FONCTIONNER
- (71) SWISS WATER SYSTEM (SWS) AG [CH/CH]; Tödistrasse 16, CH-8002 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BODMER, Adriana [CH/CH]; Bändlerstrasse 5, CH-8803 Rüslikon (CH). STEINHAUSER, Ruedi [CH/CH]; Alpenquai 20, CH-6005 Luzern (CH). SEELHOFER, Maya [CH/CH]; Gubelstrasse 34, CH-8050 Zürich (CH). KAPPELER, Anton [CH/CH]; Sandgrubenstrasse 20, CH-4710 Balsthal (CH). BALKAU, Werner [CH/CH]; Tschudiguet 2, CH-8762 Schwanden (CH).
- (74) GRONER, Manfred; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G07F 7/08
- (11) WO 2005/073931 (13) A2
- (21) PCT/FR2005/000088
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) fr (26) fr
- (30) 0400352
- 15 Jan/jan 2004 (15.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TRANSACTIONAL DEVICE WITH ANTICIPATED PRETREATMENT
- DISPOSITIF TRANSACTIONNEL A PRE-TRAITEMENT ANTICIPE
- (71) INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE [FR/FR]; Domaine de Voluceau, Rocquencourt, BP 105, F-78153 Le Chesnay Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BANATRE, Michel [FR/FR]; 28, rue de La Masse, F-35111 La Fresnais (FR). COUDERC, Paul [FR/FR]; 110, rue de Fougères, F-35700 Rennes (FR). BECUS, Mathieu [FR/FR]; 28 Bd Châteaubriant, F-35500 Vitre (FR).
- (74) PLACAIS, Jean-Yves; Cabinet Netter, 36, avenue Hoche, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G07F 11/04
- (11) WO 2005/073932 (13) A1
- (21) PCT/FR2005/000077
- (22) 13 Jan/jan 2005 (13.01.2005)
- (25) fr (26) fr
- (30) 0400361
- 15 Jan/jan 2004 (15.01.2004) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AUTOMATED PRESS-DISTRIBUTING KIOSK
- KIOSQUE DE DISTRIBUTION DE PRESSE AUTOMATISE
- (71) ETABLISSEMENTS ACTIS [FR/FR]; 390 route de Virieu, F-38730 Le Pin (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLANC, Roger [FR/FR]; Route de Virieu, F-38730 Le Pin (FR).
- (74) CABINET GERMAIN & MAUREAU; BP 6153, F-69466 Lyon Cedex 06 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ G07F 17/32
- (11) WO 2005/073933 (13) A1
- (21) PCT/US2005/000813
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) en (26) en
- (30) 10/767,808
- 29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS AND APPARATUS FOR PROVIDING CUSTOMIZED GAMES AND GAME CONTENT FOR A GAMING APPARATUS
- PROCEDES ET DISPOSITIF DE MISE EN OEUVRE DE JEUX ET DE CONTENUS DE JEUX PERSONNALISES POUR UN APPAREIL DE JEU
- (71) IGT [US/US]; 9295 Prototype Drive, Reno, NV 89521-8986 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROWE, Richard, E.** [US/US]; 963 Dorcey Drive, Incline Village, NV 89451 (US). **HEDRICK, Joseph, R.** [US/US]; 13355 W. Saddlebow Dr., Reno, NV 89511 (US). **CHILTON, Ward** [US/US]; 1900 Manzanita Lane, Reno, NV 89509 (US).

(74) **SAMPSON, Roger, S.**; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07F 19/00

(11) WO 2005/073934 (13) A1

(21) PCT/IL2005/000096

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 160107

28 Jan/jan 2004 (28.01.2004) IL

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR AUTHENTICATING CREDIT TRANSACTIONS

• PROCEDE ET SYSTEME POUR L'AUTHEMIFICATION DE TRANSACTIONS DE CARTE DE CREDIT

(71, 72) **MATALON, Aron** [IL/IL]; 24/7 Dubnov Street, 64957 Tel Aviv (IL).

(74) **LUZZATTO, Kfir** et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G07G 1/00, A47F 9/04

(11) WO 2005/073935 (13) A1

(21) PCT/DE2005/000096

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 10 2004 004 700.6

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELF SERVICE TELLER SYSTEM

• SYSTEME DE CAISSE EN LIBRE-SERVICE

(71) **WINCOR NIXDORF INTERNATIONAL GMBH** [DE/DE]; Heinz-Nixdorf-Ring 1, 33106 Paderborn (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAITZ, Guenter** [DE/DE]; Schwiegersteig 18, 13629 Berlin (DE). **MANTLE, Philip** [GB/GB]; Thorn Acre, North Weirs, Brockenhurst, Hampshire SO42 7QA (GB).

(74) **WINCOR NIXDORF INTERNATIONAL GMBH**; Heinz-Nixdorf-Ring 1, 33106 Paderborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G08B 3/00, 3/10, 7/06, G10K 3/00, G10H 1/00

(11) WO 2005/073936 (13) A1

(21) PCT/FR2004/003234

(22) 15 Dec/déc 2004 (15.12.2004)

(25) fr (26) fr

(30) 0315642

31 Dec/déc 2003 (31.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PORTABLE WAVE-GENERATING DEVICE AND GLOVE COMPRISING SAME

• DISPOSITIF PORTABLE DE GENERATION D'ONDES ET GANT LE COMPORTANT

(71, 72) **MIGNOT, Christophe, Alain** [FR/PT]; 12 Rua da Flores, P-2765 Estoril (PT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G08B 13/14

(11) WO 2005/073937 (13) A2

(21) PCT/US2005/001884

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/537,889

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A MODULAR RADIO FREQUENCY IDENTIFICATION TAGGING METHOD
• METHODE MODULAIRE D'IDENTIFICATION DE FREQUENCE RADIO PAR MARQUAGE

(71) **MIKOH CORPORATION** [US/US]; 2010 Corporate Ridge, Suite 700, McLean, Virginia 22102 (US).

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(72, 75) **ATHERTON, Peter S.** [US/US]; 43811 Water Bay Terrace, Leesburg, Virginia 20176 (US).

(74) **KAMINSKI, Jeffri A.**; VENABLE LLP, P.O. Box 34385, Washington, District of Columbia 20043-9998 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ G08B 21/02, 21/18

(11) WO 2005/073938 (13) A1

(21) PCT/CA2005/000111

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,346

2 Feb/fév 2004 (02.02.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MONITORING METHOD AND SYSTEM
• SYSTEME ET PROCEDE DE SURVEILLANCE

- (71) **MOBILE REACH MEDIA INC.** [CA/CA]; 1235 Bay Street, Suite 1000, Toronto, Ontario M5R 3K4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COHEN, Philip, E.** [CA/CA]; 16 Robinter Drive, Toronto, Ontario M2M 3R2 (CA).
- (74) **BERESKIN & Parr**; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3T2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **G08C 17/00, H04N 5/445**
- (11) **WO 2005/073939** (13) A1
- (21) PCT/ZA2005/000008
- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) en (26) en
- (30) 2003/5815
28 Jan/jan 2004 (28.01.2004) ZA
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REMOTE CONTROL UNIT
• UNITE DE TELECOMMANDE
- (71, 72) **WILKINSON, Clifford, David** [ZA/ZA]; 535 Marine Drive, Brighton Beach, Kwa Zulu Natal, 4052 DURBAN (ZA). **MORRIS, Peter, William** [ZA/ZA]; 535 Marine Drive, Brighton Beach, Kwa Zulu Natal, 4052 DURBAN (ZA).
- (74) **MORRISON FORSTER INC.**; FMI House, Gleneagles Park, Flanders Drive, Mount Edgecombe, Kwa Zulu Natal /, P O Box 2004, Mount Edgecombe, Kwa Zulu Natal, 4300 DURBAN (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **G08G 1/09, G01C 21/20**
- (11) **WO 2005/073940** (13) A1
- (21) PCT/EP2005/050010
- (22) **4 Jan/jan 2005 (04.01.2005)**
- (25) de (26) de
- (30) 10 2004 005 071.6
2 Feb/fév 2004 (02.02.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR DECODING, ENCODING AND TRANSMITTING ROUTE DATA, AND NAVIGATION DEVICE
• PROCEDE DE DECODAGE, CODAGE ET TRANSMISSION DE DONNEES DE ROUTE ET DISPOSITIF DE NAVIGATION
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **XU, Yonglong** [DE/DE]; Ostpreussenstr. 26, 31139 Hildesheim (DE).
- (74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G09B 5/06**
- (11) **WO 2005/073941** (13) A1
- (21) PCT/ES2005/000037
- (22) **29 Jan/jan 2005 (29.01.2005)**
- (25) es (26) es
- (30) P200400208
31 Jan/jan 2004 (31.01.2004) ES
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM, METHOD, COMPUTER PROGRAM AND DATA SET FOR FACILITATING LANGUAGE COMPREHENSION AND/OR LANGUAGE LEARNING USING MODIFIED VERSIONS
• SYSTEME, PROCEDE, PROGICIEL ET ENSEMBLE DE DONNEES PERMETTANT DE FACILITER LA COMPREHENSION ET/OU L'APPRENTISSAGE DES LANGUES AU MOYEN DE VERSIONS MODIFIEES
- (71, 72) **PALACIOS ORUETA, Angel** [ES/ES]; Calle Méndez Álvaro 77, Portal 4, Piso 4^B, E-28045 Madrid (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G09F**
- (11) **WO 2005/073942** (13) A2
- (21) PCT/EP2005/001101
- (22) **1 Feb/fév 2005 (01.02.2005)**
- (25) de (26) de
- (30) 20 2004 001 827.6
2 Feb/fév 2004 (02.02.2004) DE
- (30) 20 2005 001 313.7
26 Jan/jan 2005 (26.01.2005) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BOARD, ESPECIALLY AN INFORMATION BOARD
• PANNEAU, NOTAMMENT PANNEAU D'INFORMATIONS
- (71) **"DURABLE" HUNKE & JOCHHEIM GMBH & CO. KG** [DE/DE]; Westfalenstrasse 77-79, 58636 Iserlohn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAIER-HUNKE, Horst-Werner** [DE/DE]; Poths Kreuz 28, 58640 Iserlohn (DE).
- (74) **GRÜNECKER KINKELDEY STOCKMAIR & SCHWANHÄUSSER**; Leistikowstrasse 2, 14050 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **G09F 9/21**
- (11) **WO 2005/073943** (13) A1
- (21) PCT/TR2003/000094
- (22) **10 Dec/déc 2003 (10.12.2003)**
- (25) en (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTIPURPOSE AUDIO-VISUAL MINIATURE INTRODUCTION APPARATUS AND THE DEVICES EQUIPPED WITH THIS APPARATUS
• APPAREIL DE PRESENTATION AUDIOVISUELLE MINIATURE POLYVALENT ET DISPOSITIFS EQUIPES DE CE DERNIER
- (71) **KARATAS, Hüseyin** [TR/TR]; Valikonagi Caddesi No: 127/10, Nisantasi, Istanbul (TR).
- (71, 72) **ERDOGAN, Halil, Tuna** [TR/TR]; Gökaya Köyü Orhangazi, Bursa 16803 (TR).
- (74) **BASTURK Zekeriya** (MS TURKUAZ DANISMANLIK REKLAM ITHALAT

- IHRACAT LIMITED SIKRETI); Ozveren Sokak No: 27/8, Demirtepe, 06570 Ankara (TR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
 Declaration / Déclaration :
 (s) for all designations / pour toutes les désignations
-
- (51)⁷ G09F 13/18, B23K 26/00, B44C 5/08, B44F 1/02
- (11) WO 2005/073944 (13) A1
- (21) PCT/JP2005/001367
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ja (26) ja
- (30) PCT/JP2004/000978
 29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DISPLALY UNIT
 • UNITE D'AFFICHAGE
- (71) Bitt's Co., Ltd. [JP/JP]; 1122-3 Rokujo-cho, Takamatsu-shi Kagawa, 7610303 (JP).
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWABATA, Chie [JP/JP]; 1122-3 Rokujo-cho, Takamatsu-shi Kagawa, 7610303 (JP). BOHGOSHI, Hikomi [JP/JP]; 2402-5, Shido, Sanuki-shi Kagawa, 7692101 (JP). HATTORI, Kin [JP/JP]; 14-22, Honchou 5-chome, Nakano-ku Tokyo, 1640012 (JP).
- (74) KOBASHI, Nobukiyo et al. / etc.; 4F Ebisu MF Building 14th, 6-10, Ebisuminami 1-chome, Shibuya-ku, Tokyo, 1500022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ G09G 3/20
- (11) WO 2005/073945 (13) A1
- (21) PCT/IB2005/050276
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/539,784
 27 Jan/jan 2004 (27.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • IMAGE MOTION COMPENSATION ARRANGEMENT AND METHOD THEREFOR
 • DISPOSITIF DE COMPENSATION DE FILE ET PROCEDE ASSOCIE
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN ZON, Cornelis C., A., M. [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US). DALAL, Sandeep M. [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US). DEAN, John Edward [US/US]; P. O. Box 3001, Briarcliff Manor, NY 10510-8001 (US). BOROCZKY, Lilla L. [US/US]; P. O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; Intellectual Property & Standards, c/o BRAM, Eric M., P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ G09G 3/28, 3/20, 3/288, H04N 5/66
- (11) WO 2005/073946 (13) A1
- (21) PCT/JP2005/001436
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-019617
 28 Jan/jan 2004 (28.01.2004) JP
- (30) 2004-030348
 6 Feb/fév 2004 (06.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PLASMA DISPLAY PANEL DRIVE METHOD
 • Procédé d'entraînement d'écran plasma
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMASHITA, TakeruSHOJI, HidehikoHASHIGUCHI, Junpei
- (74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ G09G 3/30
- (11) WO 2005/073947 (13) A1
- (21) PCT/KR2004/000178
- (22) 31 Jan/jan 2004 (31.01.2004)
- (25) ko (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ORGANIC ELECTRO LUMINESCENCE DISPLAY DRIVING CIRCUIT FOR SHIELDING A ROW-LINE FLASHING
 • CIRCUIT D'ATTAQUE D'UN AFFICHAGE A ELECTROLUMINESCENCE ORGANIQUE PERMETTANT D'EVITER UN CLIGNOTEMENT LINEAIRE DES RANGEES
- (71) LEADIS TECHNOLOGY, INC. [US/US]; 474 Potrero Avenue, Suite A, Sunnyvale, CA 94085 (US).
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Chang Oon [KR/KR]; 104-1106, Bowon-Apartment, 692, Poongdeokcheon-Dong, Yongin-Si, Kyounggi-Do 449-170 (KR). SOHN, Young Seok [KR/KR]; 105-2003, Seongwon-Apartment, Sanghyoun-Dong, Yongin-Si, Kyounggi-Do 449-748 (KR).
- (74) KIM, Sun-Young; Korea Coal Center, 10th Floor, 80-6 Susong-Dong, Chongro-Ku, Seoul 110-727 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/32, 3/22

(11) WO 2005/073948 (13) A1

(21) PCT/FR2004/003104

(22) 2 Dec/déc 2004 (02.12.2004)

(25) fr (26) fr

(30) 0315629

31 Dec/déc 2003 (31.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING SAID SCREEN

• ECRAN D'AFFICHAGE D'IMAGES ET PROCÉDE D'ADRESSAGE DE CET ECRAN.

(71) THOMSON LICENSING SA [FR/FR]; 46, quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LE ROY, Philippe [FR/FR]; 22, rue du Beau Vallon, F-35830 Betton (FR). PRAT, Christophe [FR/FR]; 6, rue Jules Valles, F-44000 Nantes (FR). AMMARDJI, Fabien [FR/FR]; 20, rue de Bellevue, F-35400 Saint-Malo (FR).

(74) HABASQUE, Etienne et al. / etc.; Cabinet Lavoix, 2, place d'Estienne d'Orves, F-75441 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/34

(11) WO 2005/073949 (13) A1

(21) PCT/IB2005/050284

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 04100357.5

2 Feb/fév 2004 (02.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTROPHORETIC DISPLAY PANEL

• PANNEAU D'AFFICHAGE ELECTROPHORETIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOHNSON, Mark, T. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ZHOU, Guofu [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09G 3/34

(11) WO 2005/073950 (13) A1

(21) PCT/US2004/041860

(22) 14 Dec/déc 2004 (14.12.2004)

(25) en (26) en

(30) 10/763,006

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A CHARGE CONTROL CIRCUIT

• CIRCUIT DE COMMANDE DE CHARGE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARTIN, Eric T. [US/US]; 1000 NE Circle Blvd., Corvallis, Oregon 97330 (US). VANBROCKLIN, Andrew L. [US/US]; 1000 NE Circle Blvd., Corvallis, Oregon 97330 (US).

(74) MYERS, Timothy F. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09G 3/36

(11) WO 2005/073951 (13) A1

(21) PCT/IB2005/050346

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 0402046.7

29 Jan/jan 2004 (29.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ACTIVE MATRIX DISPLAY DEVICE

• DISPOSITIF D'AFFICHAGE MATRI-CIEL ACTIF

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HECTOR, Jason, R. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). CREUSEN, Martinus, P. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G09G 3/36

(11) WO 2005/073952 (13) A1

(21) PCT/JP2005/001138

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-019586

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LIGHT EMITTING METHOD, LIGHT EMITTING DEVICE, PROJECTION TYPE DISPLAY DEVICE

• PROCEDE ELECTROLUMINESCENT, DISPOSITIF ELECTROLUMINESCENT, DISPOSITIF D'AFFICHAGE DE TYPE PROJECTION

(71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMAOKA, Yusaku MIYAI, Hiroshi-GYOTEN, Takaaki

(74) MATSUDA, Masamichi; Shin-Osaka Ikushima bldg., 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka, 5320003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 3/36, G02F 1/133, G09G 3/20

(11) WO 2005/073953 (13) A1

(21) PCT/JP2005/001741

(22) 1 Feb/fév 2005 (01.02.2005)

(25) ja (26) ja

(30) 2004-026020

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE SIGNAL CORRECTING METHOD, CORRECTING CIRCUIT, ELECTROOPTIC APPARATUS AND ELECTRONIC DEVICE

• METHODE DE CORRECTION DU SIGNAL DE L'IMAGE, CIRCUIT DE CORRECTION, APPAREIL ELECTRO-OPTIQUE ET DISPOSITIF ELECTRONIQUE

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-Shinjuku 2-Chome, Shinjuku-Ku, Tokyo, 1630811 (JP).

(72) AOKI, Toru; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP).

(74) KAMIYANAGI, Masataka et al. / etc.; c/o Intellectual Property Division, SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano 392-8502 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G09G 5/00

(11) WO 2005/073954 (13) A1

(21) PCT/US2005/002676

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,534

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR PRODUCING ONE-DIMENSIONAL SIGNALS WITH A TWO-DIMENSIONAL POINTING DEVICE

• METHODE ET APPAREIL POUR PRODUIRE DES SIGNAUX UNIDIMENSIONNELS PRESENTANT UN DISPOSITIF DE POINTAGE BIDIMENSIONNEL

(71) SYNAPTICS INCORPORATED [US/US]; 2381 Bering Drive, San Jose, California 95131 (US).

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(72, 75) AUSBECK, JR., Paul J. [US/US]; 74 Carlyn Avenue, Campbell, California 95008 (US).

(74) INGRASSIA, Vincent, B. et al. / etc.; INGRASSIA FISHER & LORENZ, P.C., 7150

E. Camelback Road, Suite #325, Scottsdale, Arizona 85251 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G09G 5/39, 5/395

(11) WO 2005/073955 (13) A1

(21) PCT/IB2005/050232

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 04100283.3

28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISPLAYING ON A MATRIX DISPLAY
• AFFICHAGE SUR UN AFFICHAGE MATRICIEL

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE GREEF, Petrus, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G10K 11/172

(11) WO 2005/073956 (13) A1

(21) PCT/FR2005/000085

(22) 14 Jan/jan 2005 (14.01.2005)

(25) fr (26) fr

(30) 0400334
15 Jan/jan 2004 (15.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PERFORATED SKIN FOR ACOUSTIC ELEMENT, ACOUSTIC ELEMENT AND METHOD FOR MAKING SAME

• PEAU PERFOREE POUR ELEMENT ACOUSTIQUE, ELEMENT ACOUSTIQUE ET PROCEDE DE FABRICATION

(71) HUREL-HISPANO [FR/FR]; Route du Pont VIII, Gouffreville l'Orcher, F-76700 Harfleur (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JUMEL, Jean-Pierre [FR/FR]; 2 bis, avenue de Verdun, F-78290 Croissy sur Seine (FR).

(74) SAUVAGE, Renée; Cabinet Sauvage, 65, boulevard Soult, F-75012 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G10K 11/34

(11) WO 2005/073957 (13) A1

(21) PCT/ES2005/070008

(22) 20 Jan/jan 2005 (20.01.2005)

(25) es (26) es

(30) P200400203
30 Jan/jan 2004 (30.01.2004) ES

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COHERENT COMPOSITION OF SIGNALS BY MEANS PROGRESSIVE FOCAL CORRECTION

• COMPOSITION COHERENTE DE SIGNAUX POUR CORRECTION FOCAL PROGRESSIVE

(71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; C/ SER-RANO, 117, E-28006 MADRID (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRITSCH YUSTA, Carlos [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra.

Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). PARRILLA ROMERO, Montserrat [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). MARTINEZ GRAULLERA, Oscar [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). GIACCHETTA, Roberto Carlos [IT/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). SANCHEZ MARTIN, Teresa [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). IBAÑEZ RODRIGUEZ, Alberto [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). GOMEZ ULLATE, Luis [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). JIMENEZ GONZALEZ, Daniel [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). LIEBANA GALLEGO, Juan Carlos [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES). VILLANUEVA MARTINEZ, Eugenio [ES/ES]; Insto. de Automática Industrial, Consejo Superior Investigac. Científicas, Ctra. Madrid-Valencia, km. 22.800, E-28500 Arganda del Rey (MADRID) (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G10L 19/00, 21/04

(11) WO 2005/073958 (13) A1

(21) PCT/IB2005/050159

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 04100306.2
28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR TIME SCALING OF A SIGNAL

• PROCEDE ET APPAREIL DE CHANGEMENT D'ECHELLE DE TEMPS D'UN SIGNAL

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHUIJERS, Erik, G., P. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GERRITS, Andreas, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). OOMEN, Arnoldus, W., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) SLENDERS, Petrus, J., W. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G10L 19/02

(11) WO 2005/073959 (13) A1

(21) PCT/IB2005/050149

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 04100297.3
28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AUDIO SIGNAL DECODING USING COMPLEX-VALUED DATA

• DECODAGE DE SIGNAUX AUDIO A L'AIDE DE DONNEES DE VALEUR COMPLEXE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHUIJERS, Erik, G., P. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) SLENDERS, Petrus, J., W. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ G10L 19/02, G06F 17/14

(11) WO 2005/073960 (13) A1

(21) PCT/US2005/001499

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/766,681

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVED CODING TECHNIQUES USING ESTIMATED SPECTRAL MAGNITUDE AND PHASE DERIVED FROM MDCT COEFFICIENTS

• TECHNIQUES DE CODAGE AMELIOREES METTANT EN OEUVRE LES AMPLITUDE ET PHASE SPECTRALES ESTIMEES ET DERIVEES DE COEFFICIENTS MDCT

(71) DOLBY LABORATORIES LICENSING CORPORATION [US/US]; 100 Potrero Avenue, San Francisco, CA 94103-4813 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHENG, Corey, I. [US/US]; Dolby Laboratories Licensing Corporation, 100 Potrero Avenue, San Francisco, CA 94103-4813 (US). SMITHERS, Michael, J. [AU/US]; Dolby Laboratories Licensing Corporation, 100 Potrero Avenue, San Francisco, CA 94103-4813 (US). LATHROP, David, N. [US/US]; Gallagher & Lathrop, Suite 1111, 601 California Street, San Francisco, CA 94108-2805 (US).

(74) LATHROP, David, N. et al. / etc.; Gallagher & Lathrop, Suite 1111, 601 California Street, San Francisco, CA 94108-2805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/0045, 7/125

(11) WO 2005/073961 (13) A1

(21) PCT/JP2005/001140

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-019582

28 Jan/jan 2004 (28.01.2004) JP

(30) 2004-057198

2 Mar/mar 2004 (02.03.2004) JP

(30) 2004-208135

15 Jul/juil 2004 (15.07.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • RECORDING POWER DECISION METHOD AND DEVICE

• MÉTHODE ET DISPOSITIF DE DECISION DE PUISSANCE D'ENREGISTREMENT

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHOJI, MamoruHINO, YasumoriSATO, TakahiroKAKADA, Yuu

(74) OKUDA, Seiji; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/095

(11) WO 2005/073962 (13) A1

(21) PCT/IB2005/050228

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04100290.8

28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISC TILT DETECTING DEVICE

• DISPOSITIF DE DETECTION D'INCLINAISON DE DISQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN SOMEREN, Bob [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) MAK, Theodorus, N. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/095, 7/125, 20/18

(11) WO 2005/073963 (13) A1

(21) PCT/JP2004/018345

(22) 9 Dec/déc 2004 (09.12.2004)

(25) ja (26) ja

(30) 2004-019581

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SERVO POSITION ADJUSTMENT METHOD AND SERVO POSITION ADJUSTMENT DEVICE

• Procédé de d'ajustement de position et dispositif d'ajustement de position servo

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHOJI, MamoruKUZE, Yu-uichiSATO, Takahiro

(74) ONO, Yukio et al. / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11B 7/26

(11) WO 2005/073964 (13) A1

(21) PCT/JP2005/001344

- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ja (26) ja
- (30) 2004-024859
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HEATING AND COOLING DEVICE
• Dispositif de refroidissement et de chauffage
- (71) KITANO ENGINEERING CO., LTD [JP/JP]; 98-1, Aza-tsukinowa, Tano-cho, Komatsushima-shi Tokushima, 7730008 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KITANO, Ryoko [JP/JP]; c/o KITANO ENGINEERING CO., LTD. 98-1, Aza-tsukinowa, Tano-cho, Komatsushima-shi Tokushima, 7730008 (JP). TSURUHA, Masayuki [JP/JP]; c/o KITANO ENGINEERING CO., LTD. 98-1, Aza-tsukinowa, Tano-cho, Komatsushima-shi Tokushima, 7730008 (JP). IKEUCHI, Noriyuki [JP/JP]; c/o KITANO ENGINEERING CO., LTD. 98-1, Aza-tsukinowa, Tano-cho, Komatsushima-shi Tokushima, 7730008 (JP). SHINOHARA, Toshinori [JP/JP]; c/o KITANO ENGINEERING CO., LTD. 98-1, Aza-tsukinowa, Tano-cho, Komatsushima-shi Tokushima, 7730008 (JP).
- (74) SHIRASAKI, Shinji; 5F, Mikado Bldg. 29-21, Takadanobaba 1-chome, Shinjuku-ku Tokyo, 1690075 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAITO, Kenichi [JP/JP]
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G11B 15/68
- (11) WO 2005/073965 (13) A1
- (21) PCT/JP2005/001238
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-022331
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DATA LIBRARY DEVICE
• DISPOSITIF DE BIBLIOTHEQUE DE DONNEES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IKEUCHI, Masahito SHIRAISHI, Yoshifumi
- (74) MORIMOTO, Yoshihiro; All Nippon Airways(Nishi-Hommachi)Bldg., 4th Floor, 10-10, Nishi-Hommachi 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G11B 20/10, 20/12, 27/034, H04N 5/76, 5/91
- (11) WO 2005/073966 (13) A1
- (21) PCT/JP2004/019563
- (22) 27 Dec/déc 2004 (27.12.2004)
- (25) ja (26) ja
- (30) 2004-024023
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RECORDING/REPRODUCING APPARATUS, CONTENT MANAGEMENT METHOD, AND CONTENT REPRODUCING METHOD
• APPAREIL D'ENREGISTREMENT/REPRODUCTION, MÉTHODE DE GESTION DE CONTENU ET MÉTHODE DE REPRODUCTION DE CONTENU
- (71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAITO, Kenichi [JP/JP]
- (74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G11B 20/10
- (11) WO 2005/073968 (13) A1
- (21) PCT/KR2005/000280
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 10-2004-0006652
2 Feb/fév 2004 (02.02.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • STORAGE MEDIUM IN WHICH AUDIO-VISUAL DATA WITH EVENT INFORMATION IS RECORDED, AND REPRODUCING APPARATUS AND REPRODUCING METHOD THEREOF
• SUPPORT DE STOCKAGE DANS LEQUEL SONT ENREGISTREES DES DONNEES AUDIOVISUELLES CONTENANT DES DONNEES D'EVENEMENT, ET DISPOSITIF ET PROCEDE DE REPRODUCTION ASSOCIES
- (63) 10-2004-0006594
2 Feb/fév 2004 (02.02.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • APPARATUS AND METHOD FOR UPDATING COPY CONTROL INFORMATION OF INPUT DATA
• APPAREIL ET PROCEDE PERMETTANT D'ACTUALISER LES INFORMATIONS DE CONTROLE DE COPIE DE DONNEES D'ENTREE
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) HAN, Hee-Chul; 108-103 Byucksan Apt., Mangpo-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 443-707 (KR). KIM, Yun-Sang; 612-1205 Kukdong Apt., 967-2, Yeongtong-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 443-733 (KR). CHOI, Yang-Lim; 112-2403 Kachi Macul 1-danji Sunkyoung Apt., Gumi-dong, Bundang-gu Seongnam-si, Gyeonggi-do 463-743 (KR). HAN, Sung-Hyu; 102-1006 Family 1-danji Apt., Munjung 2-dong, Songpa-gu, Seoul 138-767 (KR). YU, Yong-Kuk; 115-206 Doosan Apt., Geumho-dong 3-ga, Seongdong-gu, Seoul 133-751 (KR). LEE, Jung-Hyeob; 544-1304 Shinnamushil 5-danji Apt., Yeongtong-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 443-727 (KR).
- (74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)

- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) KIM, Kwang-Min; 208-402 Eunhasoo Byucksan Apt., Bisan-dong, Dongan-gu Anyang-si, Gyeonggi-do 431-733 (KR). LEE, Jung-Ho; 204-404 Sejong Rejencyvill Apt., Gugal-ri, Giheung-eup Yongin-si, Gyeonggi-do 449-579 (KR). CHUNG, Hyun-Kwon; (302) 569 Shinsa-dong, Gangnam-gu, Seoul 135-891 (KR). JUNG, Kil-Soo; 104-1401 Namsuwon Doosan Apt., 485, Byungjeom-ri, Taean-eup Hwasong-si, Gyeonggi-do 445-986 (KR). KANG, Man-Seok; (301) 1237-3 Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-848 (KR).
- (74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G11B 23/50, 3/58
- (11) WO 2005/073970 (13) A1
- (21) PCT/JP2004/015678
- (22) 15 Oct/oct 2004 (15.10.2004)
- (25) ja (26) ja
- (30) 2004-023840
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DISC CLEANING DEVICE
• DISPOSITIF DE NETTOYAGE DE DISQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKATA, Kuniko OKAZAWA, Hironori TAKIZAWA, Teruyuki
- (74) OKUDA, Seiji; Okuda & Associates, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ G11B 27/00
- (11) WO 2005/073971 (13) A2
- (21) PCT/IB2005/050348
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 04100345.0
30 Jan/jan 2004 (30.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • QUICK ACCESS TO DISC MANAGEMENT INFORMATION
- ACCES RAPIDE A DES INFORMATIONS DE GESTION DE DISQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NIJBOER, Jakob, G. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). IJTSMA, Pope [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ G11B 27/10, H04N 5/915
- (11) WO 2005/073972 (13) A1
- (21) PCT/IB2005/050273
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/539,305
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • REPLAY OF MEDIA STREAM FROM A PRIOR CHANGE LOCATION
• RELECTURE DE FLUX DE DONNEES MULTIMEDIAS A PARTIR D'UN POINT DE MODIFICATION ANTERIEUR
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).
(only for / seulement pour AE)
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
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- (72, 75) FUJIKI, Toshihiro
- (74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).

(72, 75) **HOLLEMANS, Gerard** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o Edward W. Goodman, P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ G11B 33/04

(11) WO 2005/073973 (13) A1

(21) PCT/GB2005/000299

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/539,571

29 Jan/jan 2004 (29.01.2004)

US

(30) 11/051,619

27 Jan/jan 2005 (27.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVEMENTS IN AND RELATING TO PACKAGING

• PERFECTIONNEMENTS PORTANT SUR UN CONDITIONNEMENT

(71, 72) **ORAM, Perry** [GB/GB]; 18 St Albans Avenue, Weybridge, Surrey KT13 8EN (GB).

(74) **BROWN, Fraser, Gregory, James**; FJ Cleveland, 40-43 Chancery Lane, London WC2A 1JQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 7/22, 7/10

(11) WO 2005/073974 (13) A1

(21) PCT/US2005/000809

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 10/765,310

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MEMORY DEVICE HAVING MULTIPLE-FUNCTION STROBE TERMINALS

• MEMOIRE A BORNES STROBOSCOPIQUES MULTIFONCTIONS

(71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, Idaho 83716-9632 (US).

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(72, 75) **CHOI, Joo, S.** [US/US]; 3779 E. Immigrant Pass Ct., Boise, Idaho 83716 (US). **MANNING, Troy, A.** [US/US]; 8153 S. Obadrah Lane, Meridian, ID 83642 (US).

(74) **STEFFEY, Charles, E. et al.** / etc.; P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 11/56

(11) WO 2005/073975 (13) A2

(21) PCT/US2005/001232

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/766,217

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • EFFICIENT VERIFICATION FOR COARSE/FINE PROGRAMMING OF NON-VOLATILE MEMORY

• VERIFICATION EFFICACE DE PROGRAMMATION GROSSIERE/FINE DE MEMOIRE NON VOLATILE

(71) **SANDISK CORPORATION** [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GUTERMAN, Daniel, C.** [—/US]; 305 Jacaranda Drive, Fremont, CA 94539 (US). **MOKHLESI, Nima** [IR/US]; 14285 Selinda

Way, Los Gatos, CA 95032 (US). **FONG, Yupin** [US/US]; 2100 Springwater Drive, Fremont, CA 94539 (US).

(74) **MAGEN, Burt**; Vierra Magen Marcus Harmon & Deniro LLP, Suite 540, 685 Market Street, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ G11C 13/02

(11) WO 2005/073976 (13) A1

(21) PCT/US2005/003133

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/766,304

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MOLECULAR MEMORY DEVICES AND METHODS

• DISPOSITIFS DE MEMOIRE MOLECULAIRE ET PROCEDES

(63) US 10/766,304 (CIP)
28 Jan/jan 2004 (28.01.2004)

(71) **ZETTACORE, INC.** [US/US]; 369 Inverness Parkway, Suite 350, Englewood, Colorado 80112 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KUHR, Werner, G.** [US/US]; 1227 Elm Street, Denver, Colorado 80220 (US). **GALLO, Antonio, R.** [US/US]; 4425 Edgedale Way, Colorado Springs, Colorado 80908 (US).

(74) **SILVA, Robin, M. et al.** / etc.; Dorsey & Whitney LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les
designations

(u) for / pour US only / seulement

(51)⁷ G11C 16/00, 16/10, 11/56

(11) WO 2005/073977 (13) A2

(21) PCT/US2005/002208

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/766,786

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VARIABLE CURRENT SINKING FOR
COARSE/FINE PROGRAMMING OF
NON-VOLATILE MEMORY
• ABSORPTION DU COURANT VA-
RIABLE POUR LA PROGRAMMATION
LOURDE/FINE D'UNE MEMOIRE NON
VOLATILE

(71) SANDISK CORPORATION [US/US]; 140
Caspian Court, Sunnyvale, CA 94089 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GUTERMAN, Daniel, C. [US/US]; 305
Jacaranda Drive, Fremont, CA 94539 (US).
MOKHLESI, Nima [IR/US]; 14285 Selinda
Way, Los Gatos, CA 95032 (US). FONG,
Yupin [US/US]; 2100 Springwater Drive,
Fremont, CA 94539 (US).

(74) MAGEN, Burt; Vierra Magen Marcus Har-
mon & DeNiro, LLP, 685 Market Street, Suite
540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G11C 16/04

(11) WO 2005/073978 (13) A1

(21) PCT/US2005/001135

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/765,693

26 Jan/jan 2004 (26.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF READING NAND MEM-
ORY TO COMPENSATE FOR COU-
PLING BETWEEN STORAGE ELE-
MENTS

• PROCEDE DE LECTURE D'UNE ME-
MOIRE NAND POUR CORRIGER LE
COUPLAGE ENTRE DES ELEMENTS
MEMOIRE

(71) SANDISK CORPORATION [US/US]; 140
Caspian Court, Sunnyvale, CA 94089 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHEN, Jian [—/US]; 5476 Castle Glen
Avenue, San Jose, CA 95129 (US).

(74) VIERRA, Larry, E.; Vierra Magen Marcus
Harmon & DeNiro LLP, 685 Market Street,
Suite 540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G11C 16/04

(11) WO 2005/073979 (13) A1

(21) PCT/US2005/000670

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/762,181

21 Jan/jan 2004 (21.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NON-VOLATILE MEMORY CELL US-
ING HIGH-K MATERIAL AND INTER-
GATE PROGRAMMING
• CELLULE DE MEMOIRE NON VO-
LATILE A PROGRAMMATION IN-
TER-PORTE ET UTILISANT UN MATE-
RIAU A CONSTANTE DIELECTRIQUE
ELEVÉE

(71) SANDISK CORPORATION [US/US]; 140
Caspian Court, Sunnyvale, CA 94089 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MOKHLESI, Nima [US/US]; 14285
Selinda Way, Los Gatos, CA 95032 (US).
LUTZE, Jeffrey, W. [US/US]; 1906 Adele
Place, San Jose, CA 95125 (US).

(74) MAGEN, Burt; Vierra Magen Marcus Har-
mon & Deniro LLP, 685 Market Street, Suite
540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G11C 16/10, 11/56, 27/00

(11) WO 2005/073980 (13) A1

(21) PCT/US2005/002143

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/766,116

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CHARGE PACKET METERING FOR
COARSE /FINE PROGRAMMING OF
NON-VOLATILE MEMORY

• MESURE DE PAQUET DE CHARGE
POUR LA PROGRAMMATION GROS-
SIERE/FINE D'UNE MEMOIRE NON
VOLATILE

(71) SANDISK CORPORATION [US/US]; 140
Caspian Court, Sunnyvale, CA 94089 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GUTERMAN, Daniel, C. [US/US]; 305
Jacaranda Drive, Fremont, CA 94539 (US).
MOKHLESI, Nima [IR/US]; 14285 Selinda
Way, Los Gatos, CA 95032 (US). FONG,
Yupin [US/US]; 2100 Springwater Drive,
Fremont, CA 94539 (US).

(74) MAGEN, Burt; Vierra Magen Marcus Har-
mon & DeNiro LLP, 685 Market Street, Suite
540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ G11C 16/34, 11/56

(11) WO 2005/073981 (13) A1

(21) PCT/US2005/000666

(22) 10 Jan/jan 2005 (10.01.2005)

(25) en (26) en

(30) 10/761,620

21 Jan/jan 2004 (21.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROGRAMMING NON-VOLATILE
MEMORY

• PROGRAMMATION DE MEMOIRE
NON VOLATILE

(71) SANDISK CORPORATION [US/US]; 140
Caspian Court, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEMINK, Gertjan**; Yamate-cho 262, Naka-ku, Yokohama 231-0862 (JP). **FONG, Yupin** [US/US]; 2100 Springwater Drive, Fremont, CA 94539 (US).

(74) **MAGEN, Burt**; Vierra Magen Marcus Harmon & DeNiro LLP, Suite 540, 685 Market Street, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ G11C 17/18

(11) WO 2005/073982 (13) A1

(21) PCT/IB2005/050207

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 04100300.5

28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTEGRATED CIRCUIT DEVICE WITH A ROM MATRIX

• DISPOSITIF A CIRCUIT INTEGRE COMPRENANT UNE MATRICE ROM

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN UDEN, Albertus, J., P., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **DE JONG, Durk, J. et al. / etc.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01B 3/00, 7/282, 7/285

(11) WO 2005/073983 (13) A1

(21) PCT/US2005/000105

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 60/539,521

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FILLING MATERIALS

• MATIERES DE REMPLISSAGE

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAGEN, Nathan, K.** [US/US]; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **HAGUE, David, R.** [US/US]; 6103 Tasajillo Trail, Austin, TX 78739-1412 (US). **MISTELE, Chad, D.** [US/US]; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **NAPIERALA, Mark, E.** [US/US]; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **PEREZ, Mario, A.** [US/US]; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **VELAMAKANNI, Bhaskar, V.** [US/US]; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **YOUNG, James, K.** [US/US]; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **TRUSSELL, James, J. et al. / etc.**; Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H01B 3/44, C08L 27/18, 27/20, C08K 3/00, C09D 11/00

(11) WO 2005/073984 (13) A1

(21) PCT/US2005/002461

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,039

23 Jan/jan 2004 (23.01.2004) US

(30) 60/539,044

23 Jan/jan 2004 (23.01.2004) US

(30) 60/539,038

23 Jan/jan 2004 (23.01.2004) US

(30) 60/539,036

23 Jan/jan 2004 (23.01.2004) US

(30) 60/539,037

23 Jan/jan 2004 (23.01.2004) US

(30) 60/550,422

5 Mar/mar 2004 (05.03.2004) US

(30) 60/550,438

5 Mar/mar 2004 (05.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FILLED PERFLUOROPOLYMERS

• PERFLUOROPOLYMERES GARNIS

(71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US). **ALPHAGARY CORPORATION** [US/US]; 170 Pioneer Drive, Leominster, Massachusetts 01453 (US).

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(72, 75) **GLOBUS, Yevgeniy, I.** [US/US]; 609 Newtown Road, Littleton, Massachusetts 01460 (US). **JOZOKOS, Mark, A.** [US/US]; 1 Appaloosa Avenue, Pelham, New Hampshire 03076 (US). **NETTA, John, L.** [US/US]; 405 St. Regis Drive, Newark, Delaware 19711 (US). **PRUCE, George, Martin** [US/US]; 9 Macintosh Lane, Glastonbury, Connecticut 06033 (US). **VENKATARAMAN, Sundar, Kilnagar** [US/US]; 1303 55th Street, Vienna, West Virginia 26105 (US).

(74) **TOCKER, Edwin; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01B 5/00, 5/16, H01R 11/01

(11) WO 2005/073985 (13) A1

(21) PCT/JP2005/001058

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-024063

30 Jan/jan 2004 (30.01.2004)

JP

(30) 2004-241571

20 Aug/août 2004 (20.08.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONDUCTIVE PARTICLE AND ANISOTROPIC CONDUCTIVE MATERIAL
• PARTICULE CONDUCTRICE ET MATÉRIAU CONDUCTEUR ANISOTROPE

(71) SEKISUI CHEMICAL CO., LTD. [JP/JP]; 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5308565 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISHIDA, Hiroya [JP/JP]; c/o Sekisui Chemical Co., Ltd., 1259, Izumi, Minakuchi-cho, Kouka-shi, Shiga, 5288585 (JP). WAKIYA, Takeshi [JP/JP]; c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamoto-cho, Mishima-gun, Osaka, 6188589 (JP). UENOYAMA, Shinya [JP/JP]; c/o Sekisui Chemical Co., Ltd., 1259, Izumi, Minakuchi-cho, Kouka-shi, Shiga, 5288585 (JP).

(74) MIYAZAKI, Chikara et al. / etc.; Nishimura Bldg., 6-5, Tanimachi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01B 7/30, 13/00

(11) WO 2005/073986 (13) A1

(21) PCT/JP2005/001640

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-022215

29 Jan/jan 2004 (29.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRIC CABLE, ITS USAGE METHOD, AND ITS MANUFACTURING METHOD

• CABLE ELECTRIQUE, UTILISATION ET FABRICATION

(71) MITSUBISHI CABLE INDUSTRIES, LTD. [JP/JP]; 3, Ikejiri 4-chome, Itami-shi, Hyogo, 6640027 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOSHIDA, Hiroshi [JP/JP]; c/o Tokyo Office of MITSUBISHI CABLE INDUSTRIES, LTD., New Kokusai Bldg., 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008303 (JP). ARAKI, Syogo [JP/JP]; c/o Tokyo Office of MITSUBISHI CABLE INDUSTRIES, LTD., New Kokusai Bldg., 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008303 (JP). YAMAZAKI, Masaaki [JP/JP]; c/o Kumagaya Factory of MITSUBISHI CABLE INDUSTRIES, LTD., 1008, Niibori, Kumagaya-shi, Saitama, 3600841 (JP).

(74) TAKASHIMA, Hajime; Meiji Yasuda Seimei Osaka Midosuji Bldg., 1-1, Fushimimachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01C 10/00

(11) WO 2005/073987 (13) A1

(21) PCT/IE2005/000005

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) S2004/0061

30 Jan/jan 2004 (30.01.2004)

IE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD OF ALTERING THE RESISTIVITY OF A METAL WIRE

• PROCEDE DE MODIFICATION DE LA RESISTIVITE D'UN FIL METALLIQUE

(71) GREENVALLEY R & D INNOVATIONS LIMITED [IE/IE]; 7 Tara Lawns, Kinegad, County Westmeath (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRAZZI, Daniele [IT/IE]; 7 Tara Lawns, Kinegad, County Westmeath (IE).

(74) CASEY, Lindsay, J. et al. / etc.; F.R. Kelly & Co., 27 Clyde Road, Ballsbridge, Dublin 4 (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ H01F 6/06, G01R 33/381

(11) WO 2005/073988 (13) A1

(21) PCT/EP2005/050172

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 10 2004 004 294.2

28 Jan/jan 2004 (28.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VACUUM HOUSING FOR A MAGNETIC RESONANCE APPARATUS

• BOITIER SOUS VIDE D'UN APPAREIL A RESONANCE MAGNETIQUE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EBERLEIN, Eva [DE/DE]; Schiessackerstr. 33, 91083 Baiersdorf (DE). SCHUSTER, Johann [DE/DE]; Gleiwitzer Str. 1, 90522 Oberasbach (DE). STOCKER, Stefan [DE/DE]; Lerchenstr. 18 b, 91091 Grossenseebach (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01F 27/255, 1/24, 41/02

(11) WO 2005/073989 (13) A1

(21) PCT/JP2005/001196

(22) 28 Jan/jan 2005 (28.01.2005)

- (25) ja (26) ja
- (30) 2004-023958
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DUST CORE AND METHOD FOR PRODUCING SAME
• NOYAU A Poudre DE FER ET PROCEDE DE PRODUCTION DE CELUI-CI
- (71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUGAI, Hirokazu; IGARASHI, Naoto; MAEDA, Toru; HIROSE, Kazuhiro; TOYODA, Haruhisa; MIMURA, Koji; NISHIOKA, Takao
- (74) NAKANO, Minoru et al. / etc.; c/o Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 5540024 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01F 27/28, 5/04, H01R 4/02
- (11) WO 2005/073990 (13) A1
- (21) PCT/FI2005/050013
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) fi (26) en
- (30) 20045024
2 Feb/fév 2004 (02.02.2004) FI
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TOROIDAL CHOKE COIL
• BOBINE D'ARRET TOROIDALE
- (71) PROFEC TECHNOLOGIES OY [FI/FI]; Peräsimentie 5, FI-03101 Nummela (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MONONEN, Reijo [FI/FI]; Savitie 20, FI-04400 Järvenpää (FI).
- (74) LEITZINGER OY; Tammasaarenkatu 1, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01H 1/00, G01R 31/327
- (11) WO 2005/073992 (13) A1
- (21) PCT/SE2005/000109
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/539,989
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONDITION MONITOR FOR AN ELECTRICAL DISTRIBUTION DEVICE
• MONITEUR D'ETAT DESTINE A UN DISPOSITIF DE DISTRIBUTION ELECTRIQUE
- (71) ABB TECHNOLOGY LTD. [CH/CH]; Af-folternstrasse 44, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NILMAN-JOHANSSON, Kristina [SE/SE]; Konvaljstigen 28, S-771 43 Ludvika (SE). WALLIN, Kenneth [SE/SE]; Rasfallsgatan 18, S-771 41 Ludvika (SE). SCHREURS, Emile [NL/SE]; Bangatan 1C, S-722 28 Västerås (SE).
- (74) ABB AB; Legal & Compliance/Intellectual Property, Forskargränd 8, S-721 78 Västerås (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- Published / Publiée : (b)
- (51)⁷ H01H 13/70
- (11) WO 2005/073993 (13) A1
- (21) PCT/KR2005/000293
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) ko (26) en
- (30) 20-2004-0002467
2 Feb/fév 2004 (02.02.2004) KR
- (30) 10-2004-0039441
1 Jun/juin 2004 (01.06.2004) KR
- (30) 10-2004-0049555
29 Jun/juin 2004 (29.06.2004) KR
- (30) 10-2004-0075757
22 Sep/sep 2004 (22.09.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POWER SAVING SWITCH
• COMMUTATEUR DE GESTION D'ÉNERGIE
- (71, 72) KIM, Hyo-Goo [KR/KR]; 113-203 Kyeongnam Apartment, Doma-2Dong, Seo-Gu, Daejeon-City 302-763 (KR).
- (74) KWON, Oh-Sig et al. / etc.; 401 Joeeun Leaderstel, 921 Dunsan-Dong, Seo-Gu, Daejeon-City 302-828 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ H01H 31/02
- (11) WO 2005/073994 (13) A1
- (21) PCT/JP2004/000759
- (22) 28 Jan/jan 2004 (28.01.2004)
- (25) ja (26) ja

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BREAKER
• RUPTEUR
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAKITA, Yo [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP). FUKUYA, Kazunori [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP). TAKEUCHI, Toshie [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP). MITSUHASHI, Takao [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP). TSUKISHIMA, Chihiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP). OKASHITA, Hiroshi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP). KOYAMA, Kenichi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 1008310 (JP).
- (74) OIWA, Masuo; 14-1, Minamitsukaguchi-Cho 2-Chome, Amagasaki-Shi, Hyogo 6610012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01H 81/02, 61/00
(11) WO 2005/073995 (13) A1
(21) PCT/DK2005/000054
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) PA 2004 00137
30 Jan/jan 2004 (30.01.2004) DK
(30) PA 2004 00138
30 Jan/jan 2004 (30.01.2004) DK
(30) 10 2004 017 624.8
10 Apr/avr 2004 (10.04.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • A BIMETAL PROTECTOR
• PROTECTEUR BIMETALLIQUE
- (71) DANFOSS COMPRESSORS GMBH [DE/DE]; Mads-Clausen-Str. 7, P.O. Box 1443, D-24904 Flensburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEIHRAUCH, Niels Christian [DK/DE]; Ochsentrift 9, D-24941 Flensburg (DE).
- (74) PETERSEN, Frank; c/o Danfoss A/S, Patent Department, DK-6430 Nordborg (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01H 83/22, 71/16, 71/24, H02H 3/10
(11) WO 2005/073997 (13) A1
(21) PCT/EP2004/053561
- (22) 17 Dec/déc 2004 (17.12.2004)
(25) de (26) de
(30) 10 2004 004 840.1
30 Jan/jan 2004 (30.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROTECTIVE SWITCH DEVICE COMPRISING A DIFFERENTIAL CURRENT TRIGGERING DEVICE
• DISPOSITIF DISJONCTEUR AVEC DECLENCHEUR DE COURANT DIFFERENTIEL
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NÖRL, Gerald [DE/DE]; Lasslebenstr. 39, 93133 Burglengenfeld (DE). SCHMID, Bernhard [DE/DE]; Telemannstr. 2, 93133 Burglengenfeld (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01J 1/00
(11) WO 2005/073998 (13) A2
(21) PCT/IB2004/052915
(22) 23 Dec/déc 2004 (23.12.2004)
(25) en (26) en
(30) 04100004.3
5 Jan/jan 2004 (05.01.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPACT HIGH-PRESSURE DISCHARGE LAMP AND METHOD OF MANUFACTURING
• LAMPE A DECHARGE HAUTE PRESSION COMPACTE ET PROCEDE DE FABRICATION
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). S.A.E.S. GETTERS S.P.A. [IT/IT]; Viale Italia 77, I-20020 Lainate (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DE MAAGT, Bennie, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MARIEN, Leo, G., J., E. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KAMP, Ronald, P., T. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOFFITO, Claudio [IT/IT]; c/o Viale Italia 77, I-20020 Lainate (IT).
- (74) PET, Robert, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01J 9/00
- (11) WO 2005/073999 (13) A2
- (21) PCT/DE2005/000044
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) de (26) de
- (30) 102004004478.3
28 Jan/jan 2004 (28.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR PRODUCING DISCHARGE LAMPS
• PROCEDE POUR REALISER DES LAMPES A DECHARGE
- (71) PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH [DE/DE]; Hellabrunner Str. 1, 81543 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAUER, Klaus-Dieter [DE/DE]; Auenstr. 20, 94405 Landau (DE). VOLKKOMMER, Frank [DE/DE]; Neuriedler Str. 18, 82131 Buchendorf (DE).
- (74) PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH; Postfach 22 16 34, 81543 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01J 37/00
- (11) WO 2005/074000 (13) A2
- (21) PCT/US2005/001325
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 10/766,505
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMPACT, DISTRIBUTED INDUCTIVE ELEMENT FOR LARGE SCALE INDUCTIVELY-COUPLED PLASMA SOURCES
• ELEMENT INDUCTIF DISTRIBUE COMPACT POUR SOURCES DE PLASMA A COUPLAGE INDUCTIF A GRANDE ECHELLE
- (71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71) TOKYO ELECTRON AMERICA, INC. [US/US]; 2400 Grove Blvd., Austin, TX 78741 (US).
(only for / seulement pour JP)
- (72, 75) BRCKA, Jozef [US/US]; 937 W. Wendy Way, Gilbert, AZ 85233 (US).
- (74) FREI, Donald, F. et al. / etc.; Wood, Herron & Evans L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01J 37/06, 37/09, 37/28
- (11) WO 2005/074001 (13) A2
- (21) PCT/FR2004/003407
- (22) 29 Dec/déc 2004 (29.12.2004)
- (25) fr (26) fr
- (30) 03 51228
30 Dec/déc 2003 (30.12.2003) FR
- (30) 03 51229
30 Dec/déc 2003 (30.12.2003) FR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DIVERGENCE-CONTROLLED HYBRID MULTIPLE ELECTRON BEAM-EMITTING DEVICE
• DISPOSITIF D'EMISSION ELECTRONIQUE MULTIFAISCEAUX HYBRIDE A DIVERGENCE CONTROLEE
- (71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la fédération, F-75752 Paris 15ème (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DESIERES, Yohan [FR/FR]; 46, rue Pierre Semard, F-38000 Grenoble (FR). NICOLAS, Pierre [FR/FR]; 20, rue de l'Ancienne Ferme, F-38120 Saint-Egreve (FR). GILLOT, Charlotte [FR/FR]; 11bis, rue Victor Hugo, F-38500 Voiron (FR). GIDON, Serge [FR/FR]; 8 Le Petit Bois, F-38140 La Murette (FR). MARTIN,
- Jean-Luc [FR/FR]; Le Roulet, F-38620 Saint Geoirs en Valdaine (FR).
- (74) BRYCKMAN, Georges; Brevatome, 3, rue du docteur Lancereaux, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H01J 37/21
- (11) WO 2005/074002 (13) A2
- (21) PCT/US2005/001756
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/540,719
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FOCUSING SYSTEM AND METHOD FOR A CHARGED PARTICLE IMAGING SYSTEM
• SYSTEME ET PROCEDE DE FOCALISATION POUR SYSTEME D'IMAGERIE DE PARTICULES CHARGES
- (71) APPLIED MATERIALS ISRAEL, LTD. [IL/IL]; 8 Oppenheimer Street, 76236 Rehovot (IL).
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI)
- (71) APPLIED MATERIALS, INC. [US/US]; P.O. Box 450A, Santa Clara, California 95052 (US).
(only for / seulement pour ZW)
- (72, 75) ROGERS, Steve, Robert [IL/IL]; 49 Moshav Beit Gamliel, 76880 D.N. Emek Sorek (IL).
- (74) FAHMI, Tarek; 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ H01J 49/16, G01N 27/64, H01J 49/40
(11) WO 2005/074003 (13) A1
(21) PCT/JP2005/001019
(22) 26 Jan/jan 2005 (26.01.2005)
(25) ja (26) ja
(30) 2004-020545
28 Jan/jan 2004 (28.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • LASER ANALYZING DEVICE AND
METHOD
• DISPOSITIF ET PROCÉDÉ D'ANALYSE
LASER
(71) KYOTO UNIVERSITY [JP/JP]; 36-1,
Yoshida-honmachi, Sakyo-ku, Kyoto-shi,
Kyoto, 6068501 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) SHIMIZU, Seiji [JP/JP]; c/o Institute
for Chemical Research, Kyoto Univer-
sity, Gokasho, Uji-shi, Kyoto, 6110011
(JP). SAKABE, Shuji [JP/JP]; c/o Institute
for Chemical Research, Kyoto University,
Gokasho, Uji-shi, Kyoto, 6110011 (JP).
HASHIDA, Masaki [JP/JP]; c/o Institute
for Chemical Research, Kyoto Univer-
sity, Gokasho, Uji-shi, Kyoto, 6110011
(JP). KATO, Utako [JP/JP]; c/o Institute
for Chemical Research, Kyoto University,
Gokasho, Uji-shi, Kyoto, 6110011 (JP).
KURIHARA, Tatsuo [JP/JP]; c/o Institute
for Chemical Research, Kyoto University,
Gokasho, Uji-shi, Kyoto, 6110011 (JP).
UMEDA, Masato [JP/JP]; c/o Institute
for Chemical Research, Kyoto University,
Gokasho, Uji-shi, Kyoto, 6110011 (JP).
ESAKI, Nobuyoshi [JP/JP]; c/o Institute
for Chemical Research, Kyoto University,
Gokasho, Uji-shi, Kyoto, 6110011 (JP).
(74) EGAMI, Tatsuo et al. / etc.; c/o TOKYO
CENTRAL PATENT FIRM, 4th Floor,
Oak Building Kyobashi, 16-10, Kyobashi
1-chome, Chuou-ku, Tokyo, 1040031 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ H01J 49/42
(11) WO 2005/074004 (13) A2
(21) PCT/US2005/001846
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/764,435
23 Jan/jan 2004 (23.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
(54) • CONFINING POSITIVE AND NEGA-
TIVE IONS WITH FAST OSCILLATING
ELECTRIC POTENTIALS
• CONFINEMENT D'IONS POSITIFS ET
NEGATIFS AU MOYEN DE POTEN-
TIELS ELECTRIQUES A OSCILLA-
TION RAPIDE
(71) THERMO FINNIGAN LLC [US/US]; 355
River Oaks Parkway, San Jose, CA 95134
(US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) SYKA, John E.P. [US/US]; 2972 Beau-
mont Farm Road, Charlottesville, VA 22901
(US).
(74) KATZ, Charles B.; Thermo Electron Corpo-
ration, 355 River Oaks Parkway, San Jose, CA
95134 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ H01J 61/00
(11) WO 2005/074005 (13) A2
(21) PCT/IB2005/050370
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/540,707
30 Jan/jan 2004 (30.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • LOW PRESSURE MERCURY VAPOR
FLUORESCENT LAMPS
• LAMPES FLUORESCENTES A VA-
PEUR DE MERCURE BASSE PRES-
SION
(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) SIGAI, Gary [US/US]; P.O. Box 3001,
Briarcliff Manor, New York 10510-8001
(US). CARTER, Brett [US/US]; P.O.
Box 3001, Briarcliff Manor, New York
10510-8001 (US).
(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o Frank Keegan, P.O. Box 3001,
Briarcliff Manor, New York 10510-8001
(US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)*
*(t) for all designations / pour toutes les
désignations*
- (51)⁷ H01J 61/04, 19/02
(11) WO 2005/074006 (13) A1
(21) PCT/SE2005/000106
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 0400156-6
29 Jan/jan 2004 (29.01.2004) SE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • AN ANODE IN A FIELD EMISSION
LIGHT SOURCE AND A FIELD EMIS-
SION LIGHT SOURCE COMPRISING
THE ANODE
• ANODE CONTENUE DANS UNE
SOURCE LUMINEUSE A EMISSION
DE CHAMP ET SOURCE LUMINEUSE
A EMISSION DE CHAMP CONTE-
NANT CETTE ANODE
(71) LIGHTLAB AB [SE/SE]; Smedjegatan 6,
S-131 34 Nacka (SE).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) HU, Qihong [SE/SE]; Syster Ainas gata
3, S-413 23 Göteborg (SE).
(74) AWAPATENT AB; Box 11394, S-404 28
Göteborg (SE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
*(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU*

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H01J 61/54, 61/067

(11) WO 2005/074007 (13) A1

(21) PCT/DE2004/001709

(22) 30 Jul/juil 2004 (30.07.2004)

(25) de (26) de

(30) 10 2004 004 655.7
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LOW-PRESSURE DISCHARGE LAMP
• LAMPE A DECHARGE BASSE PRES-
SION

(71) PATENT-TREU-
HAND-GESELLSCHAFT FÜR
ELEKTRISCHE GLÜHLAMPEN MBH
[DE/DE]; Hellabrunner Strasse 1, 81543
München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HILSCHER, Achim [DE/DE]; Am
Streugraben 12a, 86316 Friedberg-Stätzing
(DE). NOLL, Thomas [DE/DE]; Mühlleite
2, 85110 Kipfenberg (DE). LIEDER, Gerd,
H. [DE/DE]; Georg-Grahammer-Strasse
7, 85293 Reichertshausen (DE). GARNER,
Richard [US/US]; 4 Menotomy Rocks Drive,
Arlington, MA 02476 (US). PANKRATZ,
Klaus [DE/DE]; Kreuzbergstrasse 10, 86441
Zusmarshausen (DE). MALIK, Viktor
[DE/DE]; Mühlenstrasse 23a, 86420 Diedorf
(DE).

(74) PATENT-TREU-
HAND-GESELLSCHAFT FÜR
ELEKTRISCHE GLÜHLAMPEN MBH;
Postfach 22 16 34, 81543 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H01J 65/04, H05B 41/14

(11) WO 2005/074008 (13) A1

(21) PCT/CN2005/000073

(22) 17 Jan/jan 2005 (17.01.2005)

(25) zh (26) zh

(30) 200410015952.7

18 Jan/jan 2004 (18.01.2004) CN

(30) 200420019854.6 CN

30 Jan/jan 2004 (30.01.2004) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPACT ELECTROMAGNETIC IN-
DUCTION LAMP

• LAMPE COMPACT A INDUCTION
ELECTROMAGNETIQUE

(71) SHANGHAIHONGYUAN LIGHTING &
ELECTRICAL EQUIPMENT CO., LTD.
[CN/CN]; No.5028, Zhengnan Road, Nanxi-
ang, 201802 Shanghai (CN).
(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) LI, Weide [CN/CN]; No.5028, Zhengnan
Road, Nanxiang, 201802 Shanghai (CN).

(74) SHANGHAI PATENT & TRADEMARK
LAW OFFICE; 435 Guiping Road, 200233
Shanghai (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01K

(11) WO 2005/074009 (13) A2

(21) PCT/IB2004/004316

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 04300002.5
5 Jan/jan 2004 (05.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LAMP WITH DOUBLE FILAMENT
• LAMPE A DOUBLE FILAMENT

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GUEUSQUIN, Eric [FR/FR]; c/o
Société Civile SPID, 156 Boulevard Hauss-
mann, F-75008 PARIS (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID,
156 Boulevard Haussmann, F-75008 PARIS
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H01K 9/00

(11) WO 2005/074010 (13) A2

(21) PCT/IB2005/050209

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 04100287.4
28 Jan/jan 2004 (28.01.2004) EP

(30) 04100641.2
18 Feb/fév 2004 (18.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND BALLAST FOR DRIV-
ING A HIGH-PRESSURE GAS DIS-
CHARGE LAMP

• PROCÉDE ET BALLAST POUR COM-
MANDER UNE LAMPE A DECHARGE
DE GAZ HAUTE PRESSION

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) COUWENBERG, Winston, D.
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL). KEIJSER, Robertus, A.,
J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL). CLAASSENS, Ja-
cobus, M., M. [NL/NL]; c/o Prof. Holstlaan
6, NL-5656 AA Eindhoven (NL). SIM-
PELAAR, Bennie, I., P. [NL/BE]; c/o Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DUSSELDORP, Jan, C. et al. / etc.; Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H01K 9/00

(11) WO 2005/074011 (13) A2

(21) PCT/IB2005/050413

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 04100363.3

2 Feb/fév 2004 (02.02.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LOW-PRESSURE MERCURY VAPOR DISCHARGE LAMP AND COMPACT FLUORESCENT LAMP

• LAMPE A DECHARGE A VAPEUR DE MERCURE BASSE PRESSION ET LAMPE FLUORESCENTE COMPACTE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoldseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TUIN, Aafko, H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SNIJKERS-HENDRICKX, Ingird, J., M. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DEN BRAKEL, Ronald, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ROLFES, Johannes, G., A. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H01L 21/00

(11) WO 2005/074012 (13) A2

(21) PCT/EP2005/000402

(22) 17 Jan/jan 2005 (17.01.2005)

(25) de (26) de

(30) 10 2004 004 283.7

28 Jan/jan 2004 (28.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR STRUCTURE

• STRUCTURE A SEMI-CONDUCTEUR

(71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V. [DE/DE]; Hofgartenstrasse 8, 80539 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LECHNER, Peter [DE/DE]; Thanner Str. 75a, 83607 Holzkirchen (DE). LUTZ, Gerhard [DE/DE]; Therese Giehse Allee 23, 81739 München (DE). RICHTER, Rainer [DE/DE]; Reichenaustrasse 33, 81243 München (DE). STRÜDER, Lothar [DE/DE]; Römerstrasse 28, 80803 München (DE).

(74) BEIER, Ralph; v.Bezold & Sozien, Akademiestrasse 7, 80799 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/00

(11) WO 2005/074013 (13) A2

(21) PCT/US2005/002221

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/707,898

22 Jan/jan 2004 (22.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SILICON CARBIDE ON DIAMOND SUBSTRATES AND RELATED DEVICES AND METHODS

• CARBURE DE SILICIUM SUR STRATS EN DIAMANT ET DISPOSITIFS ET METHODES ASSOCIES

(71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, NC 27703-8475 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAXLER, Adam, William [US/US]; 525 Beaver Dam Run, Durham, NC 27703 (US).

(74) SUMMA, Philip et al. / etc.; Summa & Alan, P.A., Suite 200, 11610 North Community House Road, Charlotte, NC 29277 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/027, G03F 7/20

(11) WO 2005/074014 (13) A1

(21) PCT/JP2005/001076

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-025837

2 Feb/fév 2004 (02.02.2004)

JP

(30) 2004-300566

14 Oct/oct 2004 (14.10.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STAGE DRIVE METHOD AND STAGE DRIVE APPARATUS, EXPOSURE APPARATUS, AND DEVICE PRODUCING METHOD

• PROCEDED'ENTRAINEMENT D'ETAGE ET APPAREIL D'ENTRAINEMENT D'ETAGE, APPAREIL D'EXPOSITION ET PROCEDE DE FABRICATION DU DISPOSITIF

(71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008331 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIBAZAKI, Yuichi [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008331 (JP).

(74) TATEISHI, Atsuji; TATEISHI & CO., Karakida Center Bldg., 1-53-9, Karakida, Tama-shi, Tokyo 206-0035 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)⁷ H01L 21/027, G02B 7/198, G03F 9/02, G12B 5/00, H01L 21/68
- (11) WO 2005/074015 (13) A1
- (21) PCT/JP2005/001224
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-021456
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND DEVICE FOR SUPPORTING PLATE MEMBER, STAGE DEVICE, EXPOSURE DEVICE, AND METHOD OF MANUFACTURING DEVICE
- Procédé et dispositif pour supporter un organe en plaque, dispositif de scène, dispositif d'exposition et procédé de fabrication pour ce dispositif.
- (71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ONO, Kazuya [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). ASHIDA, Kenichi [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). MUKAIDE, Koue [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/31, 21/3065
- (11) WO 2005/074016 (13) A1
- (21) PCT/JP2005/001057
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-020157
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR CLEANING PROCESS CHAMBER OF SUBSTRATE PROCESSING APPARATUS, SUBSTRATE PROCESSING APPARATUS, AND METHOD FOR PROCESSING SUBSTRATE
- PROCÉDÉ POUR NETTOYER UNE CHAMBRE DE TRAITEMENT D'UN DISPOSITIF DE TRAITEMENT DE
- SUBSTRAT, DISPOSITIF DE TRAITEMENT DE SUBSTRAT ET PROCÉDÉ POUR TRAITER LE SUBSTRAT
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1078481 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISHIZUKA, Shuichi [JP/JP]; c/o Tokyo Electron At Limited, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP). SASAKI, Masaru [JP/JP]; c/o Tokyo Electron At Limited, 1-8, Fuso-cho, Amagasaki-shi, Hyogo 6600891 (JP). TAKAHASHI, Tetsuro [JP/JP]; c/o Tokyo Electron At Limited, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP). MAEKAWA, Koji [JP/JP]; c/o Tokyo Electron At Limited, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP).
- (74) TAKAYAMA, Hiroshi; 6th Floor, Shin-Yokohama IC Building, 18-9, Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 21/318, C23C 16/34
- (11) WO 2005/074017 (13) A1
- (21) PCT/US2005/002473
- (22) 25 Jan/jan 2005 (25.01.2005)
- (25) en (26) en
- (30) 10/768,577
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • A STRESS-TUNED, SINGLE-LAYER SILICON NITRIDE FILM AND METHOD OF DEPOSITION THEREFORE
- FILM MONO-COUCHE DE NITRURE DE SILICIUM A CONTRAINTE ADAPTEE
- (71) APPLIED MATERIALS, INC. [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95054-3299 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JUNG, KeeBum [KR/US]; 302 Brazos Street, Gilroy, CA 95020 (US). TANG, Sum-Yee, Betty [—/US]; 1251 Hazlett Court, San Jose, CA 95131 (US). SEAMONS, Martin, Jay [US/US]; 374 Brookmere Drive, San Jose, CA 95123 (US). ARGHAVANI, Reza [US/US]; 192 Twin Pines Drive, Scotts Valley, CA 95066 (US). JUCO, Eller, Y. [US/US]; 4656 Batten Way, San Jose, CA 95135 (US).
- (74) CHURCH, Shirley, L.; P.O. Box 61929, Sunnyvale, CA 94088 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ H01L 21/336, 29/417
- (11) WO 2005/074018 (13) A1
- (21) PCT/US2004/042870
- (22) 17 Dec/déc 2004 (17.12.2004)
- (25) en (26) en
- (30) 10/762,445
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • STRUCTURE AND METHOD FOR LOW VSS RESISTANCE AND REDUCED DIBL IN A FLOATING GATE MEMORY CELL
- STRUCTURE ET PROCEDE POUR FAIBLE RESISTANCE VSS ET DIBL REDUITE DANS UNE CELLULE MEMOIRE A PORTE FLOTTANTE
- (71) SPANION LLC [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FANG, Shenqing [US/US]; 43740 Nansa Court, Fremont, CA 94539 (US). THURGATE, Timothy [US/US]; 1363

Arleen Avenue, Sunnyvale, CA 94087 (US). **CHANG, Kuo-Tung** [US/US]; 11261 Country Squire Lane, Saratoga, CA 95070 (US). **FASTOW, Richard** [US/US]; 10334B Alpine Drive, Cupertino, CA 95014 (US). **HUL, Angela, T.** [US/US]; 362 Pilgrim Loop, Fremont, CA 94539 (US). **MIZUTANI, Kazuhiro** [JP/US]; 1772 Lark Avenue, Sunnyvale, CA 94087 (US). **KO, Kelvin** [—/US]; 1717 Fumia Court, San Jose, CA 95131 (US). **KINOSHITA, Hiroyuki** [US/US]; 1325 Yarmouth Terrace, Sunnyvale, CA 94087 (US). **SUN, Yu** [US/US]; 20395 Glasgow Drive, Saratoga, CA 95070 (US). **OGAWA, Hiroyuki** [JP/US]; 718 Old San Francisco Rd., #282, Sunnyvale, CA 94086 (US).

(74) **DRAKE, Paul, S.**; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01L 21/338, 29/26, 29/778, 29/812

(11) WO 2005/074019 (13) A1

(21) PCT/JP2005/000863

(22) 24 Jan/jan 2005 (24.01.2005)

(25) ja (26) ja

(30) 2004-020218

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR DEVICE

• DISPOSITIF SEMI-CONDUCTEUR

(71) **SANKEN ELECTRIC CO., LTD.** [JP/JP]; 3-6-3, Kitano, Niiza-shi, Saitama 3528666 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IWAKAMI, Shinichi** [JP/JP]; c/o Sanken Electric Co., Ltd., 3-6-3, kitano, Niiza-shi, Saitama 3528666 (JP). **MACHIDA, Osamu** [JP/JP]; c/o Sanken Electric Co., Ltd., 3-6-3, kitano, Niiza-shi, Saitama 3528666 (JP).

(74) **TAKANO, Noritsugu**; Kaken Building, 5-8, Hyakunincho 2-chome, Shinjuku-ku, Tokyo 1690073 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/68, B65G 49/06, 49/07

(11) WO 2005/074020 (13) A1

(21) PCT/JP2005/001253

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-023546

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR MANUFACTURING APPARATUS AND SEMICONDUCTOR MANUFACTURING METHOD USING SAME

• APPAREIL DE FABRICATION DE SEMI-CONDUCTEURS ET PROCÉDE DE FABRICATION DE SEMI-CONDUCTEURS UTILISANT CELUI-CI

(71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaik-cho, Abeno-ku, Osaka-shi, Osaka 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUKUOKA, Yusuke** [JP/JP]; 2-3-36, Horyujikita, Ikarugacho, Ikoma-gun, Nara 6360111 (JP). **KISHIMOTO, Katsushi** [JP/JP]; 3-26-9, Sakuragaoka, Seikacho, Soraku-gun, Kyoto 6190232 (JP).

(74) **NOGAWA, Shintaro**; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 21/762, 21/763

(11) WO 2005/074021 (13) A1

(21) PCT/DE2005/000145

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) 10 2004 004 942.4

31 Jan/jan 2004 (31.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PASSIVATION OF DEEP ISOLATING SEPARATING TRENCHES WITH SUNK COVERING LAYERS

• PASSIVATION DE PROFONDES TRANCHÉES DE SEPARATION ISOLANTES PRESENTANT DES COUCHES DE REVETEMENT INTEGRES

(71) **X-FAB SEMICONDUCTOR FOUNDRIES AG** [DE/DE]; Haabergerstrasse 67, 99097 Erfurt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LERNER, Ralf** [DE/DE]; Josef-Albers-Strasse 20, 99085 Erfurt (DE). **ECKOLDT, Uwe** [DE/DE]; Im Dorfe 60, 99448 Hohenfelden (DE).

(74) **LEONHARD OLGEMOELLER FRICKE et al.** / etc.; Postfach 10 09 62, 80083 Muenchen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 21/762

(11) WO 2005/074022 (13) A1

(21) PCT/IB2005/000347

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 0400694

26 Jan/jan 2004 (26.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD OF FABRICATING A RELEASE SUBSTRATE

• PROCÉDE DE FABRICATION D'UN SUBSTRAT SEPARABLE

(71) **S.O.LTEC SILICON ON INSULATOR TECHNOLOGIES** [FR/FR]; Parc Technologique des Fontaines, Chemin des Franques, F-38190 Bernin (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAYSSAC, Olivier** [FR/FR]; 7, chemin du Chapitre, F-38100 Grenoble (FR). **AKATSU, Takeshi** [JP/FR]; 9, Place de l'Eglise, F-38330 Saint Nazaire Les Eymes (FR).

(74) **MARTIN, Jean-Jacques et al.** / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 21/762

(11) WO 2005/074023 (13) A1

(21) PCT/US2004/043108

(22) 21 Dec/déc 2004 (21.12.2004)

(25) en (26) en

(30) 10/759,207

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF FORMING PLANARIZED
SHALLOW TRENCH ISOLATION

• PROCEDE DE FORMATION D'UNE
ISOLATION A TRANCHÉE PEU PRO-
FONDE PLANARISÉE

(71) ADVANCED MICRO DEVICES, INC.
[US/US]; One AMD Place, Mail Stop 68,
P.O. Box 3453, Sunnyvale, CA 94088-3453
(US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) CHAN, Darin, A. [US/US]; 1514 31st
Avenue, San Francisco, CA 94122 (US).
CHAN, Simon, S. [US/US]; 12603 Miller
Avenue, Saratoga, CA 95070 (US). HUI,
Angela, T. [US/US]; 362 Pilgrim Loop, Fre-
mont, CA 94539 (US).

(74) DRAKE, Paul, S.; One AMD Place, Mail
Stop 68, P.O. Box 3453, Sunnyvale, CA
94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 21/8242

(11) WO 2005/074024 (13) A1

(21) PCT/EP2004/053733

(22) 30 Dec/déc 2004 (30.12.2004)

(25) de (26) de

(30) 10 2004 004 584.4

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR MEMORY CELL
AND CORRESPONDING METHOD OF
PRODUCING THE SAME

• CELLULE MEMOIRE A SEMI-
CONDUCTEUR ET PROCEDE DE
REALISATION CORRESPONDANT

(71) INFINEON TECHNOLOGIES AG
[DE/DE]; St.-Martin-Str. 53, 81669 München
(DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NIRSCHL, Thomas [DE/DE]; Götters-
dorf 7, 84180 Loiching (DE). OLBRICH,
Alexander [DE/DE]; Höhenkirchenerstr. 12,
85662 Hohenbrunn (DE). OSTERMAYR,
Martin [DE/DE]; Ludwigstr. 9, 85622 Feld-
kirchen (DE).

(74) KINDERMANN, Peter et al. / etc.; Paten-
tanwälte Kindermann, Postfach 1330, 85627
Grasbrunn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01L 23/00

(11) WO 2005/074025 (13) A2

(21) PCT/US2003/041858

(22) 17 Dec/déc 2003 (17.12.2003)

(25) en (26) en

(30) 10/327,325

20 Dec/déc 2002 (20.12.2002) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SELF-ALIGNED TRENCH MOS JUNC-
TIONS FIELD-EFFECT TRANSISTOR
FOR HIGH-FREQUENCY APPLICA-
TIONS

• TRANSISTOR A EFFET DE CHAMP A
JONCTIONS MOS A TRANCHÉES AU-
TOALIGNÉES POUR APPLICATIONS
HAUTE FREQUENCE

(71, 72) YILMAZ, Hamza [US/US]; 20755 Trin-
ity Avenue, Saratoga, CA 95070 (US).

(74) STEUBER, David, E.; Silicon Valley Patent
Group LLP, 2350 Mission College Boulevard,
Suite 360, Santa Clara, CA 95054 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SY
TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PT RO SE SI SK TR); OA (BF BJ CF
CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ H01L 23/00

(11) WO 2005/074026 (13) A2

(21) PCT/US2005/001999

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 102004002982.2

21 Jan/jan 2004 (21.01.2004) DE

(30) 10/838,571

4 May/mai 2004 (04.05.2004) US

(30) 10/968,500

19 Oct/oct 2004 (19.10.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PRESERVING SOLDERABILITY AND
INHIBITING WHISKER GROWTH IN
TIN SURFACES OF ELECTRONIC
COMPONENTS

• CONSERVATION DE L'APTITUDE
AU BRASAGE ET INHIBITION DE
LA CROISSANCE DE BARBE DANS
DES SURFACES MINCES DE COMPO-
SANTS ELECTRONIQUES

(71) ENTHONE INC. [US/US]; 350 Frontage
Road, West Haven, CT 06516 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) XU, Chen [US/US]; c/o Enthone Inc.,
600 Route 440, Jersey City, NJ 07304 (US).
ZHANG, Yun [US/US]; c/o Enthone Inc.,
600 Route 440, Jersey City, NJ 07304 (US).
FAN, Chonglun [CA/US]; c/o Enthone Inc.,
600 Route 440, Jersey City, NJ 07304 (US).
KHASELEV, Oscar [IL/US]; c/o Enthone
Inc., 350 Frontage Road, New Haven, CT
06516 (US). ABYS, Joseph, A. [US/US];
c/o Enthone Inc., 350 Frontage Road, New
Haven, CT 06516 (US). WALCH, Eric
[DE/DE]; Buchner Strasse 31, 42699 Solin-
gen (DE). KLEINFELD, Marlies [DE/DE];
Monhofsfield 142, 42369 Wuppertal (DE).

ECKERT, Hans, Ullrich [DE/DE]; Hasen-
cleverstrasse 21, 42659 Solingen (DE).

(74) FLEISCHUT, Paul, I.J. et al. / etc.; Sen-
niger Powers, 1 Metropolitan Square, 16th
Floor, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 23/60

(11) WO 2005/074027 (13) A2

(21) PCT/IB2005/050241

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 04100342.7

30 Jan/jan 2004 (30.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTEGRATED CIRCUIT CHIP WITH
ELECTROSTATIC DISCHARGE PRO-
TECTION DEVICE

• MICROCIRCUIT INTEGRE EQUIPE
D'UN DISPOSITIF DE PROTECTION

CONTRE LA DECHARGE ELECTRO-STATIQUE

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) SCHNITT, Wolfgang [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). RITTER, Hans-Martin [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) MEYER, Michael et al. / etc.; Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 23/62

(11) WO 2005/074028 (13) A1

(21) PCT/EP2005/000328

(22) 14 Jan/jan 2005 (14.01.2005)

(25) de (26) de

(30) 10 2004 005 129.1
2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPONENT COMPRISING SENSITIVE STRUCTURES, AND METHOD FOR THE PRODUCTION THEREOF
• COMPOSANT A STRUCTURES SENSIBLES, ET SON PROCEDE DE FABRICATION

(71) EPCOS AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAIER, Thomas [DE/DE]; Zeisigweg 3, 81827 München (DE). GAWLIK, Waldemar [DE/DE]; Hechtseestr. 9a, 83059 Kolbermoor (DE). KOVACS, Günter [AT/DE]; Am Bergsteig 8, 81541 München (DE). LEIDL, Anton [DE/DE]; Brennerstr. 16, 85662 Hohenbrunn (DE). MATH, Christian [DE/DE]; Marchgrabenplatz 10, 80805 München (DE). RUILE, Werner [DE/DE]; Klarastr. 5a, 80636 München (DE).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Riederstr. 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01L 25/04, 25/18

(11) WO 2005/074029 (13) A1

(21) PCT/JP2005/000642

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-019584
28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MODULE AND MOUNTING STRUCTURE USING THE SAME
• MODULE ET STRUCTURE DE MONTAGE EN UTILISANT LE MEME

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKATANI, Seiichi MITANI, Tsutomu

(74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 27/04, 27/088, 27/092, 29/786, G06K 19/07

(11) WO 2005/074030 (13) A1

(21) PCT/JP2005/001542

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 2004-024248
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR DEVICE
• DISPOSITIF SEMI-CONDUCTEUR

(71) SEMICONDUCTOR ENERGY LABORATORY CO., LTD. [JP/JP]; 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOYAMA, Jun [JP/JP]; c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD., 398, Hase, Atsugi-shi, Kanagawa, 2430036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 27/08, 29/8605

(11) WO 2005/074031 (13) A1

(21) PCT/EP2004/053722

(22) 29 Dec/déc 2004 (29.12.2004)

(25) de (26) de

(30) 10 2004 004 585.2
29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTEGRATED RESISTOR, AND PRODUCTION METHOD
• RESISTANCE INTEGREE ET SON PROCEDE DE FABRICATION

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ESMARK, Kai [DE/DE]; Ettaler Str. 27, 82061 Neuried (DE). GOSSNER, Harald [DE/DE]; Zepplinstr. 10B, 85521 Riemering (DE).

(74) KINDERMANN, Peter et al. / etc.; Patentanwälte Kindermann, Postfach 1330, 85627 Grasbrunn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 27/105

(11) WO 2005/074032 (13) A1

(21) PCT/JP2004/000749

(22) 28 Jan/jan 2004 (28.01.2004)

(25) ja (26) ja

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SEMICONDUCTOR DEVICE AND ITS MANUFACTURING METHOD
• DISPOSITIF SEMI-CONDUCTEUR ET SON PROCÉDÉ DE FABRICATION
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
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- (72, 75) NAKAMURA, Ko [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP). TAKAI, Kazuaki [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
- (74) KOKUBUN, Takayoshi; 5th Floor, Ikebukuro TG Homest Building, 17-8, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo, 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 27/12, 21/265
(11) WO 2005/074033 (13) A1
(21) PCT/JP2005/001226
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-024851
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR MANUFACTURING SOI WAFER
• PROCEDE POUR LA FABRICATION DE TRANCHES SOI
- (71) Sumitomo Mitsubishi Silicon Corporation [JP/JP]; 2-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058634 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORITA, Etsuro [JP/JP]; c/o Sumitomo Mitsubishi Silicon Corporation, 2-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058634 (JP). ENDO, Akihiko [JP/JP]; c/o Sumitomo Mitsubishi Silicon Corporation, 2-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058634 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 29/78, 21/336
(11) WO 2005/074035 (13) A1
(21) PCT/JP2005/001064
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-023887
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • FIELD EFFECT TRANSISTOR AND METHOD FOR MANUFACTURING SAME
• TRANSISTOR À EFFET DE CHAMP ET PROCÉDÉ POUR FABRIQUER CELUI-CI
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 1078481 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SUZUKI, Kenji [JP/US]; c/o Tel Technology Center, America, LLC, NanoFab 300, South, 255, Fuller Road, Albany, New York, 12203 (US). CHUNG, Gishi [KR/JP]; c/o Tokyo Electron AT Limited, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi, 4070192 (JP). OKUBO, Kazuya [JP/JP]; c/o Tokyo Electron Limited, 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 1078481 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 29/78, 21/336
(11) WO 2005/074036 (13) A1
(21) PCT/JP2005/001207
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-024722
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • FIELD EFFECT TRANSISTOR AND METHOD FOR MANUFACTURING SAME
• TRANSISTOR A EFFET DE CHAMP ET MÉTHODE POUR LE FABRIQUER
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOH, Risho [CN/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TANAKA, Katsuhiko [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TAKEUCHI, Kiyoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01L 29/78, 21/336
(11) WO 2005/074036 (13) A1
(21) PCT/JP2005/001207
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-024722
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • FIELD EFFECT TRANSISTOR AND METHOD FOR MANUFACTURING SAME
• TRANSISTOR A EFFET DE CHAMP ET MÉTHODE POUR LE FABRIQUER
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOH, Risho [CN/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TANAKA, Katsuhiko [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). TAKEUCHI, Kiyoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 29/78, 21/336, 21/316

(11) WO 2005/074037 (13) A1

(21) PCT/JP2005/000980

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-019952

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR MANUFACTURING
SEMICONDUCTOR DEVICE

• PROCÉDÉ DE FABRICATION D'UN
COMPOSANT SEMICONDUCTEUR

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba
5-chome, Minato-ku, Tokyo 1088001 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) WATANABE, Heiji [JP/JP]; c/o Nec
Corporation, 7-1, Shiba 5-chome, Minato-ku,
Tokyo 1088001 (JP). SAITOH, Motofumi
[JP/JP]; c/o Nec Corporation, 7-1, Shiba
5-chome, Minato-ku, Tokyo 1088001 (JP).

(74) FUJIMAKI, Masanori; 5th Floor, Fukoku
Seimei Building, 2-2, Uchisaiwaicho
2-chome, Chiyoda-ku, Tokyo 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 29/786, 29/10

(11) WO 2005/074038 (13) A1

(21) PCT/US2004/043034

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 10/763,354

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TRANSISTOR INCLUDING A DE-
POSITED CHANNEL REGION HAV-
ING A DOPED PORTION

• TRANSISTOR COMPORTANT UNE
REGION DE CANAUX DEPOSEE PRE-
SENTANT UNE PARTIE DOPEE

(71) HEWLETT-PACKARD DEVELOP-
MENT COMPANY, L.P. [US/US];
Hewlett-Packard Company, Intellectual
Property Administration, 20555 S.H. 249,
Houston, TX 77070 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HOFFMAN, Randy [US/US]; 1000 NE
Circle Blvd., M/S 323E, Corvallis, OR 97330
(US).

(74) COULMAN, Donald J. et al. / etc.; Hewlett-
Packard Company, Intellectual Property Ad-
ministration, P.O. Box 272400, Mail Stop 35,
Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
designations

(51)⁷ H01L 31/042

(11) WO 2005/074039 (13) A1

(21) PCT/JP2005/001631

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-020289

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SOLAR BATTERY MODULE AND
PHOTOVOLTAIC GENERATION DE-
VICE

• MODULE DE BATTERIE SOLAIRE ET
DISPOSITIF DE GENERATION PHO-
TOVOLTAIQUE

(71) KYOCERA CORPORATION [JP/JP];
6, Takeda Tobadono-cho, Fushimi-ku, Ky-
oto-shi, Kyoto, 6128501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) FUKAWA, Yuko [JP/JP]; c/o KY-
OCERA CORPORATION, 1166-6, Na-
gatanino, Hebimizo-cho, Yokkaichi-shi,
Shiga, 5278555 (JP). FUKUI, Kenji [JP/JP];
c/o KYOCERA CORPORATION, 1166-6,
Nagatanino, Hebimizo-cho, Yokkaichi-shi,
Shiga, 5278555 (JP).

(74) INAOKA, Kosaku et al. / etc.; c/o AI
ASSOCIATION OF PATENT AND TRADE-
MARK ATTORNEYS, Sun Mullion NBF
Tower, 21st Floor, 6-12, Minamihommachi
2-chome, Chuo-ku, Osaka-shi, Osaka,
5410054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 31/052, 31/02, F24J 2/10

(11) WO 2005/074040 (13) A2

(21) PCT/EP2005/050358

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 465.1

28 Jan/jan 2004 (28.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PHOTOVOLTAIC SOLAR GENERA-
TOR

• GENERATEUR SOLAIRE PHOTOVOL-
TAIQUE

(71) ALTMANN, Dirk [DE/DE]; Zollenstrasse
5, 73666 Baltmannsweiler (DE). SIEGEN-
THALER, Stephan [DE/DE]; Zollenstrasse
5, 73666 Baltmannsweiler (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(71, 72) ASTERADIS, Nikolaus [DE/DE];
Zollenstrasse 5, 73666 Baltmannsweiler
(DE).

(74) ROTERMUND, Hanns-Jörg; Patentan-
walts-Partnerschaft Rotermund + Pfus-
ch + Bernhard, Waiblinger Strasse 11, 70372
Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H01L 31/052, 31/0216, F24J 2/06

(11) WO 2005/074041 (13) A2

(21) PCT/EP2005/000889

(22) 29 Jan/jan 2005 (29.01.2005)

(25) de (26) de

(30) 10 2004 005050.3
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR CONVERTING THE ENERGY OF SOLAR RADIATION INTO AN ELECTRICAL CURRENT AND HEAT BY MEANS OF COLOUR-SELECTIVE INTERFERENCE FILTER MIRRORS, AND A DEVICE PERTAINING TO A CONCENTRATOR/SOLAR COLLECTOR COMPRISING COLOUR-SELECTIVE MIRRORS FOR IMPLEMENTING SAID METHOD

• PROCEDE DE TRANSFORMATION DE L'ENERGIE DU RAYONNEMENT SOLAIRE EN COURANT ELECTRIQUE ET EN CHALEUR AU MOYEN DE MIROIRS FILTRES D'INTERFERENCE SELECTIFS EN COULEUR ET DISPOSITIF DE COLLECTEUR-CONCENTRATEUR COMPORTANT DES MIROIRS SELECTIFS EN COULEUR DESTINE A LA MISE EN OEUVRE DUDIT PROCEDE

(71, 72) SCHULZ, Detlef [DE/DE]; Rosslauer Strasse 6, 04157 Leipzig (DE).

(74) HASCHICK, Gerald; Neustädter Strasse 17, 03046 Cottbus (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H01L 31/06, 31/0328

(11) WO 2005/074042 (13) A1

(21) PCT/US2005/002085

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 60/538,483
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PHOTOTRANSISTORS, METHODS OF MAKING PHOTOTRANSISTORS, AND METHODS OF DETECTING LIGHT

• PHOTOTRANSISTORS, PROCEDES DE FABRICATION DE PHOTOTRANSISTORS ET PROCEDES DE DETECTION DE LUMIERE

(71) HALL, Robert, B. [US/US]; 4809 W. Pier Mountain Place, Marana, AZ 85653 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SULIMA, Oleg [US/US]; 58 Shull Drive, Newark, DE 19711 (US).

(74) BROWN, Kevin, C. et al. / etc.; Burr and Brown, P.O. Box 7068, Syracuse, NY 13261 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01L 31/103

(11) WO 2005/074043 (13) A1

(21) PCT/US2005/001869

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/759,899
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HIGH PHOTOSENSITIVITY CMOS IMAGE SENSOR PIXEL ARCHITECTURE
• ARCHITECTURE DE PIXEL DE CAPTEUR D'IMAGE CMOS A PHOTOSENSIBILITE AMELIOREE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LUO, Qiang [CN/US]; 460 Oak Grove Drive #305, Santa Clara, CA 95054 (US).

PHAN, Christina [US/US]; 5338 Canyon Hills Lane, San Jose, CA 95138 (US).
KINDT, Willem J. [NL/NL]; Chrysantenhof 83, NL-2651 XK Beke en Rodenrijs (NL).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H01L 33/00

(11) WO 2005/074044 (13) A1

(21) PCT/JP2004/019213

(22) 22 Dec/déc 2004 (22.12.2004)

(25) ja (26) ja

(30) 2004-022755
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • LED AND LED MOUNTING STRUCTURE

• STRUCTURE DE MONTAGE DE DIODES LUMINEUSES ET DIODES LUMINEUSES (DEL)

(71) CCS Inc. [JP/JP]; 374, Okakuencho, Shimodachiuri-agaru, Karasuma-dori, Kamigyo-ku, Kyoto-shi, Kyoto, 6028011 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YONEDA, Kenji [JP/JP]; C/O CCS Inc. 374, Okakuencho, Shimodachiuri-agaru, Karasuma-dori, Kamigyo-ku, Kyoto-shi, Kyoto, 6028011 (JP). MASUMURA, Shigeki [JP/JP]; C/O CCS Inc. 374, Okakuencho, Shimodachiuri-agaru, Karasuma-dori, Kamigyo-ku, Kyoto-shi, Kyoto, 6028011 (JP). KASHIHARA, Hideaki [JP/JP]; C/O CCS Inc. 374, Okakuencho, Shimodachiuri-agaru, Karasuma-dori, Kamigyo-ku, Kyoto-shi, Kyoto, 6028011 (JP).

(74) AKAZAWA, Kazuhiro; Rokkaku Bldg., 6F, 617, Manjuya-cho, Karasuma-dori Rokkaku Agaru, Nakagyo-ku, Kyoto-shi, Kyoto, 6048161 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00

(11) WO 2005/074045 (13) A1

(21) PCT/JP2005/001642

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 2004-021479

29 Jan/jan 2004 (29.01.2004)

JP

(30) 60/541,069

3 Feb/fév 2004 (03.02.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GALLIUM NITRIDE-BASED COMPOUND SEMICONDUCTOR MULTILAYER STRUCTURE AND PRODUCTION METHOD THEREOF

• STRUCTURE SEMI-CONDUCTRICE MULTICOUCHE A BASE D'UN COMPOSE DE NITRURE DE GALLIUM ET METHODE DE PRODUCTION

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIKI, Hisayuki [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). SAKURAI, Tetsuo [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). TAKEDA, Hitoshi [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES., Toranomom 37 Mori Bldg., 5-1., Toranomom 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01L 33/00

(11) WO 2005/074046 (13) A1

(21) PCT/JP2005/001645

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 2004-022668

30 Jan/jan 2004 (30.01.2004)

JP

(30) 60/542,473

9 Feb/fév 2004 (09.02.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GALLIUM NITRIDE-BASED COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE

• DISPOSITIF ELECTROLUMINESCENT A BASE D'UN COMPOSE DE NITRURE DE GALLIUM

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURAKI, Noritaka [JP/JP]; c/o Showa Denko K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067 (JP). WATANABE, Munetaka [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067 (JP). MIKI, Hisayuki [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067 (JP). OHNO, Yasushi [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067 (JP).

(74) FUKUDA, Shin'ichi et al. / etc.; Kashiwaya Bldg., 6-13, Nishishinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00, H01S 5/20

(11) WO 2005/074047 (13) A1

(21) PCT/JP2005/000288

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-020180

28 Jan/jan 2004 (28.01.2004)

JP

(30) 2004-266963

14 Sep/sep 2004 (14.09.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OPTICAL SEMICONDUCTOR DEVICE AND ITS MANUFACTURING METHOD

• DISPOSITIF SEMI-CONDUCTEUR OPTIQUE ET SA METHODE DE FABRICATION

(71) ANRITSU CORPORATION [JP/JP]; 1800, Onna, Atsugi-shi, Kanagawa 2438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Atsushi [JP/JP]NAGASHIMA, Yasuaki [JP/JP]SHIMOSE, Yoshiharu [JP/JP]KIKUGAWA, Tomoyuki [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 33/00, 21/30

(11) WO 2005/074048 (13) A1

(21) PCT/KR2004/002753

(22) 29 Oct/oct 2004 (29.10.2004)

(25) ko (26) en

(30) 10-2004-0006420

31 Jan/jan 2004 (31.01.2004)

KR

(30) 10-2004-0009180

12 Feb/fév 2004 (12.02.2004)

KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • FREE-STANDING SEMICONDUCTOR SUBSTRATE AND THE MANUFACTURING METHOD AND MANUFACTURING APPARATUS THEREOF

• SUBSTRAT DE SEMI-CONDUCTEUR SANS SUPPORT, SON PROCEDE DE FABRICATION ET APPAREIL DE FABRICATION CORRESPONDANT

(71) ITSWELL CO. LTD. [KR/KR]; 9-4 Block, Ochang Scientific Industrial Complex, 1115-4, Namchon-ri, Oksan-myeon, Cheongwon-gun, Chungbuk 393-911 (KR). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KIM, Seong-Jin [KR/KR]; 105-201, SamsungpurunAPT, Jeonmin-dong, Yuseong-gu, Daejeon 305-707 (KR). YU, Soon-Jae [KR/KR]; 104-2004, Donga Sollicity APT, Hangwon-village, 1162, Bojeong-ri, Guseong-eup, Yongin-si, Gyeonggi-do 449-940 (KR).

(74) LEE, Keon-Cheol; KEON Patent & Law Office, Chunsu Bldg., 3F, 1677-14, Seocho-dong, Seocho-gu, Seoul 137-010 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01L 35/14, 35/00

(11) WO 2005/074049 (13) A2

(21) PCT/US2005/001422

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/536,907

- 16 Jan/jan 2004 (16.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POTENTIAL AMPLIFIED NONEQUILIBRIUM THERMAL ELECTRIC DEVICE (PANTEC)
- DISPOSITIF THERMO-ELECTRIQUE A NON EQUILIBRE AMPLIFIE PAR LE POTENTIEL (PANTEC)
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, Massachusetts 2139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Gang [US/US]; 128 Skelton Road, Carlisle, MA 01741 (US).
- (74) DALY, Christopher, S. et al. / etc.; Suite 101, 275 Turnpike Street, Canton, Massachusetts 02021 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ H01L 41/047, 41/24, 41/083
- (11) WO 2005/074050 (13) A2
- (21) PCT/DE2004/002579
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) de (26) de
- (30) 10 2004 004 737.5
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PIEZO ACTUATOR AND A METHOD FOR THE PRODUCTION THEREOF
- ACTIONNEUR PIEZO-ELECTRIQUE ET PROCEDE DE PRODUCTION CORRESPONDANT
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ENDRISS, Axel [DE/DE]; Flaminogeweg 68, 70378 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ H01L 41/22, 41/09, H03H 3/02
- (11) WO 2005/074052 (13) A1
- (21) PCT/JP2005/001564
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) ja (26) ja
- (30) 2004-025780
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR FABRICATING PIEZO-ELECTRIC ELEMENT
- PROCEDE DE FABRICATION D'UN ELEMENT PIEZO-ELECTRIQUE
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ABE, Takashi [JP/JP]; 12-47, Kawauchiyodomibashidouri, Aoba-ku, Sendai-shi, Miyagi 980-0855 (JP). LI, Li [CN/JP]; Kawauchikameokakitaura, Aoba-ku, Sendai-shi, Miyagi 980-0867 (JP).
- (74) OGURA, Wataru; 201, Ohno-Senkawa Bldg., 23-7, Kaname-cho 3-chome, Toshima-ku, Tokyo 171-0043 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01M 2/00, 8/24, 6/42, 10/04
- (11) WO 2005/074053 (13) A1
- (21) PCT/CA2005/000113
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 10/765,034
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PRESSURE PRODUCING APPARATUS FOR AN ELECTROCHEMICAL GENERATOR
- APPAREIL PRODUCTEUR DE PRESSION DESTINE A UN GENERATEUR ELECTROCHIMIQUE
- (71) AVESTOR LIMITED PARTNERSHIP [CA/CA]; 1560, rue de Coulomb, Boucherville, Québec J4B 7Z7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BACON, Bruno [CA/CA]; 4650, rue Jeanne d'Arc, Montréal, Québec H1X 2E3 (CA).
- (74) SMART & BIGGAR; 1000 De La Gauchetiere Street West, Suite 3300, Montréal, Québec H3B 4W5 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/02

(11) WO 2005/074054 (13) A1

(21) PCT/KR2004/003312

(22) 16 Dec/déc 2004 (16.12.2004)

(25) ko (26) en

(30) 10-2004-0006104
30 Jan/jan 2004 (30.01.2004) KR(30) 10-2004-0081532
12 Oct/oct 2004 (12.10.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BATTERY HAVING SPECIFIC PACKAGE STRUCTURE

• BATTERIE AYANT UNE STRUCTURE D'ENVELOPPE SPECIFIQUE

(71) LG Chem, Ltd. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(72) KANG, Hee Gyoung; 102-1103, Cheongsol LG-SK Apt., 261, Cheongsu-dong, Cheonan-si, Chungcheongnam-do 330-797 (KR). LEE, Hyang Mok; 720-4, Suyu 2-dong, Gangbuk-gu, Seoul 142-888 (KR). HYUN, Oh Young; 128-304, Hanvit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-755 (KR). AHN, Chang bum; 6-401, LG Chem Sawon Apt., 381-42, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR). HWANG, Sung-Min; A-5F, Yeongseong Juteak, 437-4, Hapjeong-dong, Mapo-gu, Seoul 121-887 (KR).

(74) SOHN, Chang Kyu; 1403, Seongji Heights 2-cha Bldg., 642-16 Yoksam1-dong, Kangnam-gu, Seoul 135-910 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 2/10

(11) WO 2005/074055 (13) A1

(21) PCT/KR2005/000193

(22) 24 Jan/jan 2005 (24.01.2005)

(25) ko (26) en

(30) 10-2004-0005265
28 Jan/jan 2004 (28.01.2004) KR(30) 10-2004-0017342
15 Mar/mar 2004 (15.03.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SECONDARY BATTERY OF ASSEMBLY-TYPE STRUCTURE

• ACCUMULATEUR A STRUCTURE DE TYPE ASSEMBLAGE

(71) LG CHEM, LTD. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(72) YOON, Seogjin; 503, Juwon Officetel, 949-11, Bongcheonbon-dong, Gwanak-gu, Seoul 151-827 (KR). JUNG, Sun Kwang; 521, Shalemang 1-cha, 830-3, Banghwa 3-dong, Gangseo-gu, Seoul 157-857 (KR). KIM, hyungchan; 1-710, Sungwon Apt., Yangpyeongdong 4-ga, Yeongdeungpo-gu, Seoul 150-966 (KR).

(74) SOHN, Chang Kyu; 1403, Seongji Heights-cha Bldg., 641-16, Yoksam 1-dong, Kangnam-gu, Seoul 135-910 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01M 2/20, 2/30

(11) WO 2005/074056 (13) A2

(21) PCT/US2005/001929

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,811
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POWER TERMINAL BLOCK

• BORNIER POUR BLOC D'ALIMENTATION

(71) AMERICAN POWER CONVERSION CORPORATION [US/US]; 132 Fairgrounds Road, West Kingston, RI 02892 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHUTTLER, David [US/US]; 409 Main Street, West Townsend, MA 01474 (US). STRANBERG, John [US/US]; 46 Bogandale Road, Boston, MA 02132 (US). FALCINELLI, Michael [US/US]; 37A Adams Road, Boxford, MA 01921 (US). MUTABDZIJA, Srdan [HR/US]; 33 Gordon Street, Apt. 2, Somerville, MA 02144 (US). BRIGGS, James, Edward [US/US]; 32 Bartemus Trail, Nashua, NH 03063 (US).

(74) SULLIVAN, Thomas, M.; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 4/02, 4/04

(11) WO 2005/074057 (13) A1

(21) PCT/JP2005/000895

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-019415
28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BATTERY ELECTRODE PLATE AND BATTERY ELECTRODE PLATE MANUFACTURING METHOD

• ÉLECTRODE PLANE DE BATTERIE ET PROCÉDÉ DE FABRICATION DE L'ÉLECTRODE PLANE DE BATTERIE

(71) Ishikawajima-Harima Heavy Industries Co., Ltd. [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1008182 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAZOE, Nobuhiro [JP/JP]; c/o Ishikawajima-Harima Heavy Industries Co., Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1008182 (JP).

(74) YAMADA, Tsunemitsu et al. / etc.; 2nd Yahagi Bldg., 5-3, Uchikanda 3-chome, Chiyoda-ku, Tokyo 1010047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01M 4/50

(11) WO 2005/074058 (13) A1

(21) PCT/US2005/002071

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/761,415
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CATHODE MATERIAL FOR LITHIUM BATTERY

• MATERIAU DE CATHODE POUR BATTERIE AU LITHIUM

(71) THE GILLETE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOFINGER, Todd, E. [US/US]; 17 Robert Drive, Nashua, NH 03063-2217 (US). BOWDEN, William, L. [US/US];

- 28 Cathedral Circle, Nashua, NH 03063 (US). SIROTIŃA, Rimma, A. [US/US]; 54 East Bluff Road, Ashland, MA 01721 (US). ZHANG, Fan [CN/US]; 307 Normandy Drive, Norwood, MA 02062 (US).
- (74) GALLOWAY, Peter, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01M 4/50, 4/42, 4/62
- (11) WO 2005/074059 (13) A1
- (21) PCT/US2005/002512
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 10/765,569
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CATHODE MATERIAL AND ADDITIVE FOR AN ALKALINE BATTERY
• MATERIAU DE CATHODE ET ADDITIF POUR BATTERIE ALCALINE
- (63) US 10/765,569 (CON)
28 Jan/jan 2004 (28.01.2004)
- (71) THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ILTCHEV, Nikolay, K. [US/US]; One Old Colony Drive, Norfolk, MA 02056 (US). MAO, Ou [CA/US]; 3 Bartlett Place, Walpole, MA 02081 (US). EYLEM, Cahit [US/US]; 19 Acom Street, Bellingham, MA 02019 (US). CINTRA, George [US/US]; 10 Whispering Lane, Holliston, MA 01746 (US). PINNELL, Leslie, J. [US/US]; 602 Potter Road, Framingham, MA 01701 (US).
- (74) PETER, Galloway, D. et al. / etc.; Ladas & Parry LLP, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)⁷ H01M 8/02, 8/10
- (11) WO 2005/074062 (13) A1
- (21) PCT/JP2005/001417
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) ja (26) ja
- (30) 2004-026097
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POLYMER ELECTROLYTE FUEL CELL
• PILE À COMBUSTIBLE À ÉLECTROLYTE POLYMÈRE
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H01M 8/00, 8/02
- (11) WO 2005/074060 (13) A1
- (21) PCT/US2005/001985
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/538,358
22 Jan/jan 2004 (22.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • POLYMERIZABLE COMPOSITIONS FOR BONDING AND SEALING LOW SURFACE ENERGY SUBSTRATES FOR FUEL CELLS
• COMPOSITIONS POLYMERISABLES LIANT ET SCELLANT DES SUBSTRATS A BASSE ENERGIE DE SURFACE POUR PILES A COMBUSTIBLE
- (71) HENKEL CORPORATION [US/US]; 1001 Trout Brook Crossing, Rocky Hill, Connecticut 06067 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BURDZY, Matthew, P., [US/US]; 67 Morgan Farm Drive, South Windsor, Connecticut 06074 (US).
- (74) CUNNINGHAM, Marina, F., et al. / etc.; McCormick, Paulding & Huber LLP, 185 Asylum Street, CityPlace II, Hartford, Connecticut 06103-3402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (22) 28 Dec/déc 2004 (28.12.2004)
- (25) ja (26) ja
- (30) 2004-019743
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SOLID POLYMER MEMBRANE FUEL CELL MANUFACTURING METHOD
• PROCEDE DE FABRICATION DE PILE A COMBUSTIBLE A MEMBRANE POLYMERE SOLIDE
- (71) NISSAN MOTOR CO., LTD. [JP/JP]; 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2210023 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJIKI, Akira [JP/JP]; 4-311, Hirakata-cho 27-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360023 (JP). MAEKAWA, Yukihiko [JP/JP]; 22-5-204, Kishiya 3-chome, Tsurumi-ku, Yokohama-shi, Kanagawa, 2300078 (JP). SHIMIZU, Takeshi [JP/JP]; 1-3-313, Nippa-cho 622-chome, Kouhoku-ku, Yokohama-shi, Kanagawa, 2230057 (JP). HIRAO, Takayuki [JP/JP]; 64-26-208, Hino 2-chome, Kounan-ku, Yokohama-shi, Kanagawa, 2340051 (JP). IWAMOTO, Masanori [JP/JP]; 5-2-207, Kamiookanishi 3-chome, Kounan-ku, Yokohama-shi, Kanagawa, 2330002 (JP). MIKI, Sadao [JP/JP]; 303-407, Kariyado, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110022 (JP). SUZUKI, Haruhiko [JP/JP]; 5-2-A304, Higashihara, Zama-shi, Kanagawa, 2280004 (JP). SAITOU, Hiroshi [JP/JP]; 19-12-704, Hiranuma 1-chome, Nishi-ku, Yokohama-shi, Kanagawa, 2200023 (JP).
- (74) GOTO, Masaki; Shoyu-Kaikan, 3-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (71) **Matsushita Electric Industrial Co., Ltd.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUSAKABE, Hiroki**HATOH, **Kazuhito**MATSUMOTO, **Toshihiro**KAWABATA, **Norihiko**NAGAO, **Yoshiki**TAKEGUCHI, **Shinsuke**
- (74) **ISHII, Kazuo** et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/02, 8/24**
- (11) **WO 2005/074063** (13) A2
- (21) PCT/US2005/002300
- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) en (26) en
- (30) 10/766,066
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AN ASSEMBLY FOR MAINTAINING COMPRESSION FOR ELECTRICAL CONTACT OF THE ACTIVE AREA OF AN ELECTROCHEMICAL CELL
• ENSEMBLE UTILE POUR MAINTENIR LA COMPRESSION D'UN CONTACT ELECTRIQUE DE LA SURFACE ACTIVE D'UNE CELLULE ELECTROCHIMIQUE
- (71) **HAMILTON SUNDSTRAND CORPORATION** [US/US]; One Hamilton Road, Windsor Locks, CT 06096 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) **MANN, John, Calvin**; 184 Minnechaug Drive, Glastonbury, CT 06033 (US).
- (74) **STEPHENSON, Gregory, R.**; Hamilton Sundstrand Corporation, One Hamilton Road, Windsor Locks, CT 06096 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ **H01M 8/04, 8/06**
- (11) **WO 2005/074064** (13) A1
- (21) PCT/JP2005/001250
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) ja (26) ja
- (30) 2004-022882
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FUEL CELL SYSTEM
• SYSTEME DE PILE A COMBUSTIBLE
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UKAI, Kunihiko**KONDO, **Yumi**
- (74) **SUMIDA, Yoshihiro** et al. / etc.; Arco Patent Office, 3rd Fl., Bo-eki Bldg., 123-1, Higashimachi, Chuo-ku, Kobe-shi, Hyogo 6500031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/04, 8/10, 8/00**
- (11) **WO 2005/074065** (13) A1
- (21) PCT/JP2005/000674
- (22) **20 Jan/jan 2005 (20.01.2005)**
- (25) ja (26) ja
- (30) 2004-022883
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PORTABLE FUEL CELL, PORTABLE DEVICE, FUEL CARTRIDGE
• CELLULE CARBURANT PORTABLE, DISPOSITIF PORTABLE, CARTOUCHE CARBURANT
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKADA, Yukihiko**NIKURA, **Junji**HOJO, **Nobuhiko**
- (74) **ISHII, Kazuo** et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/24, 8/04, 8/10**
- (11) **WO 2005/074066** (13) A1
- (21) PCT/JP2005/001502
- (22) **2 Feb/fév 2005 (02.02.2005)**
- (25) ja (26) ja
- (30) 2004-025647
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-025648
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-025649
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-025650
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-025651
2 Feb/fév 2004 (02.02.2004) JP
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28 Oct/oct 2004 (28.10.2004) JP
- (30) 2004-341576
26 Nov/nov 2004 (26.11.2004) JP
- (30) 2004-369786
21 Dec/déc 2004 (21.12.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FUEL BATTERY AND FUEL STORAGE FOR FUEL BATTERY
• BATTERIE Á COMBUSTIBLE ET STOCKAGE DU COMBUSTIBLE POUR UNE BATTERIE Á COMBUSTIBLE
- (71) **MITSUBISHI PENCIL CO., LTD.** [JP/JP]; 23-37, Higashi-Ohi 5-chome, Shinagawa-ku, Tokyo, 1408537 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUDA, Yoshihisa** [JP/JP]; c/o MITSUBISHI PENCIL CO., LTD., Gunma Factory, 1091, Tatsuishi, Fujioka-shi, Gunma, 3758501 (JP). **OSADA, Takahiro** [JP/JP]; c/o MITSUBISHI PENCIL CO., LTD., Gunma Factory, 1091, Tatsuishi, Fujioka-shi, Gunma, 3758501 (JP). **YAMADA, Kunitaka** [JP/JP]; c/o MITSUBISHI PENCIL CO., LTD., Gunma Factory, 1091, Tatsuishi, Fujioka-shi, Gunma, 3758501 (JP). **KAMITANI, Toshimi** [JP/JP]; c/o MITSUBISHI PENCIL CO., LTD., Gunma Factory, 1091, Tatsuishi, Fujioka-shi, Gunma, 3758501 (JP).
- (74) **FUJIMOTO, Eisuke** et al. / etc.; c/o Fujimoto Patent & Law Office, Room 317, Sanno Grand Building 3F., 14-2, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1000014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ H01M 10/40
- (11) WO 2005/074067 (13) A1
- (21) PCT/JP2005/001424
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) ja (26) ja
- (30) 2004-025834
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • NONAQUEOUS ELECTROLYTE SO-
LUTION AND LITHIUM SECONDARY
BATTERY
- SOLUTION ÉLECTROLYTIQUE NON
AQUEUSE ET BATTERIE SECON-
DAIRE AU LITHIUM
- (71) UBE INDUSTRIES, LTD. [JP/JP];
1978-96, O-Aza Kogushi, Ube-shi Yam-
aguchi, 7558633 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) ABE, Koji [JP/JP]; c/o Ube Chemical
Factory, Ube Industries, Ltd., 1978-10, O-Aza
Kogushi, Ube-shi, Yamaguchi, 7558633 (JP).
- (74) YANAGAWA, Yasuo; Mitsuya-Yotsuya
Building 8th Floor, 2-14, Yotsuya, Shin-
juku-ku, Tokyo 1600004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H01M 14/00, H01L 31/04
- (11) WO 2005/074068 (13) A1
- (21) PCT/JP2005/001641
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-022840
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-058734
3 Mar/mar 2004 (03.03.2004) JP
- (30) 2004-158976
28 May/mai 2004 (28.05.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LAMINATED FILM FOR DYE-SEN-
SITIZED SOLAR CELL, ELECTRODE

- FOR DYE-SENSITIZED SOLAR CELL
AND PROCESS FOR PRODUCING THE
SAME
- FEUILLE STRATIFIÉE POUR CEL-
LULE SOLAIRE SENSIBILISÉE AUX
COLORANTS, ELECTRODE POUR
CELLULE SOLAIRE SENSIBILISÉE
AUX COLORANTS ET PROCEDE DE
PRODUCTION
- (71) TEIJIN DUPONT FILMS JAPAN LIM-
ITED [JP/JP]; 1-1, Uchisaiwaicho 2-chome,
Chiyoda-ku, Tokyo, 1000011 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) KUBO, Koji [JP/JP]; c/o Teijin DuPont
Films Japan Limited, 1357, Minamijyo, An-
pachi-cho, Anpachi-gun, Gifu, 5030123 (JP).
HIROSE, Chiharu [JP/JP]; Kamitawara
1456, Micmachi, Oonogun, Oita, 8797107
(JP).
- (74) MIHARA, Hideko; c/o Teijin Intellectual
Property Center Limited., 1-1, Uchisaiwaicho
2-chome., Chiyoda-ku, Tokyo, 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H01P 5/107, 1/207
- (11) WO 2005/074069 (13) A1
- (21) PCT/JP2005/000844
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) ja (26) ja
- (30) 2004-019712
28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HIGH FREQUENCY MODULE-USE
COMPONENT AND HIGH FRE-
QUENCY MODULE
- COMPOSANT À USAGE DE MODULE
HAUTE FRÉQUENCE ET MODULE
HAUTE FRÉQUENCE
- (71) TDK CORPORATION [JP/JP]; 13-1, Ni-
honbashi 1-chome, Chuo-ku, Tokyo, 1038272
(JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) FUKUNAGA, Tatsuya [JP/JP]; c/o
TDK CORPORATION, 13-1, Nihonbashi
1-chome, Chuo-ku, Tokyo, 1038272 (JP).
- (74) MITAZAKI, Taiji et al. / etc.; 2F, Oodai
Building, 9-5, Shinjuku 1-chome, Shin-
juku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH

- PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ H01Q 1/24
- (11) WO 2005/074070 (13) A1
- (21) PCT/SE2005/000115
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) en (26) en
- (30) 0400203-6
2 Feb/fév 2004 (02.02.2004) SE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ANTENNA DEVICE AND PORTABLE
RADIO COMMUNICATION DEVICE
COMPRISING SUCH AN ANTENNA
DEVICE
- DISPOSITIF D'ANTENNE ET DISPO-
SITIF DE RADIOCOMMUNICATIONS
PORTATIF EQUIPE DE CE DISPOSITIF
- (71) AMC CENTURION AB [SE/SE]; Box 500,
S-184 25 ÅKERSBERGA (SE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) THORNELL-PERS, Anders [SE/SE];
Strossarvägen 10, S-184 70 ÅKERSBERGA
(SE).
- (74) ESTREEN, Lars et al. / etc.; KRANSELL
& WENNBORG AB, Box 27834, S-SE-115
93 STOCKHOLM (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H01Q 1/44, 1/27, 9/16
- (11) WO 2005/074071 (13) A1
- (21) PCT/DE2005/000056
- (22) 15 Jan/jan 2005 (15.01.2005)
- (25) de (26) de
- (30) 10 2004 005 017.1
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TEXTILE MATERIAL WITH AN-
TENNA COMPONENTS FOR AN HF
TRANSPONDER
- MATERIAU TEXTILE PRESENTANT
DES COMPOSANTS D'ANTENNE
D'UN TRANSPONDEUR RF

(71) **ASTRA GESELLSCHAFT FÜR ASSET MANAGEMENT MBH & CO. KG** [DE/DE]; Steinradweg 3, 30890 Barsinghausen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STOBBE, Anatoli** [DE/DE]; Steinradweg 3, 30890 Barsinghausen (DE).

(74) **THÖMEN & KÖRNER**; Zeppelinstrasse 5, 30175 Hannover (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) *for / pour US only / seulement*

(51)⁷ **H01Q 7/00, 1/38, H04B 5/02, 1/59**

(11) **WO 2005/074072** (13) A1

(21) PCT/JP2005/000413

(22) **14 Jan/jan 2005 (14.01.2005)**

(25) ja (26) ja

(30) 2004-025358

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **SMALL LOOP ANTENNA FOR INDUCTION READER/WRITER**

• **PETITE ANTENNE CADRE POUR INDUCTION LECTEUR/EMETTEUR**

(71) **FUJITSU FRONTECH LIMITED** [JP/JP]; 1776, Yanokuchi, Inagi-shi Tokyo, 2068555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IBI, Toshiaki** [JP/JP]; c/o FUJITSU FRONTECH LIMITED, 1776, Yanokuchi, Inagi-shi, Tokyo, 2068555 (JP). **HASHIMOTO, Shigeru** [JP/JP]; c/o FUJITSU FRONTECH LIMITED, 1776, Yanokuchi, Inagi-shi, Tokyo, 2068555 (JP). **SUGIMURA, Yoshiyasu** [JP/JP]; c/o FUJITSU FRONTECH LIMITED, 1776, Yanokuchi, Inagi-shi, Tokyo, 2068555 (JP).

(74) **OSUGA, Yoshiyuki**; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo, 1020084 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01Q 21/06, 21/24, 13/10**

(11) **WO 2005/074073** (13) A1

(21) PCT/US2005/003801

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) en (26) en

(30) 10/760,037

15 Jan/jan 2004 (15.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **ANTENNA ARRAYS USING LONG SLOT APERTURES AND BALANCED FEEDS**

• **RESEAUX D'ANTENNES UTILISANT DES OUVERTURES A LONGUES FENTES ET DES ALIMENTATIONS EQUILIBREES**

(71) **RAYTHEON COMPANY** [US/US]; 870 Winter Street, Waltham, MA 02451-1449 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **LIVINGSTON, Stan, W.**; 4249 Franklin Avenue, Fullerton, 92833 (US). **LEE, Jar, J.**; 32 Paso Robles, Irvine, CA 92602 (US). **KOENIG, Richard, J.**; 8102 Artesia Boulevard, #107, Buena Park, CA 90621 (US).

(74) **ALKOV, Leonard, A.**; c/o Raytheon Company, 2000 E. El Segundo Boulevard, P.O. Box 902 (E4/N119), El Segundo, CA 90245-0902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01R**

(11) **WO 2005/074074** (13) A2

(21) PCT/DE2005/000160

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) de (26) de

(30) 10 2004 006 045.2

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **COMPRESSED GAS INSULATED SEPARATING SWITCH COMPONENT AND LEADTHROUGH ARRANGEMENT**

• **MODULE DE DISJONCTEUR ISOLE A L'AIDE DE GAZ SOUS PRESSION ET DISPOSITIF A TRAVERSEE CORRESPONDANT**

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEINHERZ, Manfred** [DE/DE]; Forststrasse 45, 13467 Berlin (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01R 4/66, H05F 3/02**

(11) **WO 2005/074075** (13) A1

(21) PCT/SE2005/000099

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) en (26) en

(30) 0400166-5

29 Jan/jan 2004 (29.01.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **A DEVICE FOR DISSIPATING STATIC ELECTRICITY**

• **DISPOSITIF PERMETTANT DE DISSIPER L'ELECTRICITE STATIQUE**

(71) **ANDERS THULIN CONSULTING AB** [SE/SE]; Box 242, S-133 02 Saltsjöbaden (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **THULIN, Anders** [SE/SE]; Amiralssvägen 10, S-133 36 Saltsjöbaden (SE).

(74) **HAGSTRÖM, Hans, et al**; Bergenstrahle & Lindvall AB, Box 17704, S-118 93 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H01R 9/05**

(11) **WO 2005/074076** (13) A1

(21) PCT/US2005/001965

(22) **19 Jan/jan 2005 (19.01.2005)**

- (25) en (26) en
- (30) 10/764,782
26 Jan/jan 2004 (26.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CLAMPING AND SEALING MECHANISM WITH MULTIPLE RINGS FOR CABLE CONNECTOR
• MECANISME DE CALAGE ET DE SCELLAGE A BAGUES MULTIPLES POUR CONNECTEUR DE CABLE
- (71) JOHN MEZZALINGUA ASSOCIATES, INC. [US/US]; 6176 East Molloy Road, East Syracuse, New York 13057-0278 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MONTENA, Noah [US/US]; 124 Buckingham Avenue, Syracuse, New York 13210 (US).
- (74) MULDOON, James, R.; Wall Marjama & Bilinski, LLP, 101 South Salina Street, Suite 400, Syracuse, New York 13202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H01R 13/02, 13/04, 43/16
- (11) WO 2005/074077 (13) A1
- (21) PCT/DE2004/002577
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) de (26) de
- (30) 10 2004 004 704.9
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PIN CONTACT FOR A COUPLER PLUG
• CONTACT A ERGOT POUR FICHE D'ACCOUPLLEMENT
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WITTMANN, Rolf [DE/DE]; Ahornweg, 5, 71638 Ludwigsburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H01R 39/40
- (11) WO 2005/074079 (13) A1
- (21) PCT/EP2005/050363
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) de (26) de
- (30) 10 2004 004 275.6
28 Jan/jan 2004 (28.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • BRUSH BAG FOR A DYNAMO-ELECTRIC MACHINE
• PORTE-BALAI TUBULAIRE POUR UNE MACHINE DYNAMOELECTRIQUE
- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [—/DE]; Carl-Wery-Str. 34, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SKRIPEK, Jörg [DE/DE]; Dyrotzer Winkel 1, 14641 Wustermark (DE).
SCHACH, Rainer [DE/DE]; Pössnecker Str. 31, 12209 Berlin (DE).
- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ H01S 5/183
- (11) WO 2005/074080 (13) A1
- (21) PCT/JP2005/001336
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ja (26) ja
- (30) 2004-023287
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SURFACE-EMITTING LASER AND ITS MANUFACTURING METHOD
• LASER À ÉMISSION DE SURFACE ET SON PROCÉDE DE FABRICATION
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORI, Kazuo [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). ANAN, Takayoshi [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
- (74) YAMAKAWA, Masaki et al. / etc.; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagat-cho 2-chome, Chiyoda-ku, Tokyo 1000014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01S 5/323

(11) WO 2005/074081 (13) A1

(21) PCT/JP2005/000273

(22) 13 Jan/jan 2005 (13.01.2005)

(25) ja (26) ja

(30) 2004-023823
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SEMICONDUCTOR LASER
• LASER SEMI-CONDUCTOR

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHYA, Masaki [JP/JP]; c/o Nec Corporation, 7-1, Shiba 5-chome, Minato-Ku, Tokyo, 1088001 (JP).

(74) MARUYAMA, Takao; Maruyama Patent Office, SAM Build. 3 Floor, 38-23, Higashi-Ikebukuro 2-chome, Toshima-ku, Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01T 1/16

(11) WO 2005/074082 (13) A1

(21) PCT/FR2004/003415

(22) 30 Dec/déc 2004 (30.12.2004)

(25) fr (26) fr

(30) 0315576
30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OVERVOLTAGE PROTECTION DEVICE WITH IMPROVED FOLLOW CURRENT INTERRUPTING CAPACITY

• DISPOSITIF DE PROTECTION CONTRE DES SURTENSIONS A CAPACITE DE COUPURE DE COURANT DE SUITE AMELIOREE

(71) SOULE PROTECTION SURTENSIONS [FR/FR]; 184, rue Léon Blum, F-69100 Villeurbanne (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAFON, Guy [FR/FR]; 38, rue des Fleurs, F-65200 Bagnères de Bigorre (FR).
LINDEPERG, Hervé [FR/FR]; 70, rue Boileau, F-69006 Lyon (FR).

(74) MARTIN, Didier; Cabinet Didier Martin, 50, chemin des Verrières, F-69260 Charbonnières les Bains (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H01T 2/02, H02H 9/06

(11) WO 2005/074083 (13) A1

(21) PCT/FR2004/003345

(22) 22 Dec/déc 2004 (22.12.2004)

(25) fr (26) fr

(30) 0315551
30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE FOR PROTECTION AGAINST VOLTAGE SURGES WITH PARALLEL SIMULTANEOUSLY TRIGGERED SPARK-GAPS

• DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS AVEC ECLATEURS EN PARALLELE A DECLENCHEMENT SIMULTANE

(71) SOULE PROTECTION SURTENSIONS [FR/FR]; 184, rue Léon Blum, F-69100 Villeurbanne (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CREVENAT, Vincent, Lucien [FR/FR]; La Gouarde, F-65250 Izeaux (FR).
GAUTIER, Boris [FR/FR]; 6, route de Bagnères, F-65100 Lourdes (FR).

(74) MARTIN, Didier; Cabinet Didier Martin, 50, chemin des Verrières, F-69260 Charbonnières les Bains (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H01T 4/12, 1/02

(11) WO 2005/074084 (13) A1

(21) PCT/JP2005/000991

(22) 26 Jan/jan 2005 (26.01.2005)

(25) ja (26) ja

(30) 2004-025367
2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SPARK GAP ARRESTOR
• DECHARGEUR-ECLATEUR

(71) CSD Co., Ltd. [JP/JP]; 1-13-14, Shodo, Sakae-ku, Yokohama-shi, Kanagawa 247-0022 (JP).
Matsushita Electric Works Electric Control Equipment & Systems, Ltd. [JP/JP]; 1123, Tsunoda, Sango-cho, Owariasahi-shi, Aichi 488-8520 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KATO, Kojiro [JP/JP]; 1-13-14, Syoudo, Sakae-ku, Yokohama-shi, Kanagawa 2470022 (JP).

(74) YAMGUCHI, Iwao et al. / etc.; c/o YAMAGUCHI International Patent Office, 3-2 Higashigotanda 2-chome, Shinagawa-ku, Tokyo 1410022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H02B 5/06, 13/035

(11) WO 2005/074085 (13) A2

(21) PCT/DE2005/000117

(22) 21 Jan/jan 2005 (21.01.2005)

(25) de (26) de

(30) 10 2004 006 061.4
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HIGH-VOLTAGE OUTDOOR BUSHING ARRANGEMENT

• DISPOSITIF DE TRAVERSEE POUR MONTAGE A L'EXTERIEUR HAUTE TENSION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAGNER, Eckhard [DE/DE]; Feldstrasse 47, 13585 Berlin (DE).
MEINHERZ, Manfred [DE/DE]; Forststrasse 45, 13467 Berlin (DE).
BAUCH, Ulrich [DE/DE]; Sybelstrasse 29, 10629 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DMDZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02B 5/06

(11) WO 2005/074086 (13) A1

(21) PCT/DE2005/000120

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 006 062.2
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPRESSED-GAS INSULATION
SWITCHING DEVICE
• COMMUTATEUR A ISOLATION DE
GAZ SOUS PRESSION

(71) SIEMENS AKTIENGESELLSCHAFT
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MEINHERZ, Manfred [DE/DE];
Forststrasse 45, 13467 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DMDZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02G 3/12, H01R 24/08, 13/703

(11) WO 2005/074087 (13) A1

(21) PCT/AT2004/000192

(22) 2 Jun/juin 2004 (02.06.2004)

(25) de (26) de

(30) A 143/2004
2 Feb/fév 2004 (02.02.2004) AT

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRIC INSTALLATION UNIT

• UNITE D'INSTALLATION ELEC-
TRIQUE

(71) MOELLER GEBÄUDEAUTOMATION
KG [AT/AT]; Eugenia 1, A-3943 Schrems
(AT).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) LISTOPAD, Manfred [AT/AT]; Klim-
schgasse 2/3/22, A-1030 Wien (AT).

(74) GIBLER, Ferdinand; Dorotheergasse 7/14,
A-1010 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H02H

(11) WO 2005/074088 (13) A2

(21) PCT/FI2005/000054

(22) 28 Jan/jan 2005 (28.01.2005)

(25) fi (26) en

(30) 20040129
29 Jan/jan 2004 (29.01.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ENVIRONMENTAL FUSE
• FUSIBLE ENVIRONNEMENTAL

(71) ABB Oy [FI/FI]; Strömbergintie 1, FI-00380
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(72, 75) SILVENNOINEN, Mika [FI/FI]; Vanha
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(74) BERGGREN OY AB; P.O. Box 16
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02H 7/085, 6/00

(11) WO 2005/074089 (13) A1

(21) PCT/FI2005/000066

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 20040154
2 Feb/fév 2004 (02.02.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THERMAL OVERLOAD PROTECTION
• PROTECTION CONTRE UNE SUR-
CHARGE THERMIQUE

(71) ABB OY [FI/FI]; Strömbergintie 1, FI-00380
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(74) KOLSTER OY AB; Iso Roobertinkatu 23,
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(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(u) for / pour US only / seulement

(51)⁷ H02H 7/085, 6/00

(11) WO 2005/074090 (13) A1

(21) PCT/FI2005/000067

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 20040155
2 Feb/fév 2004 (02.02.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • THERMAL OVERLOAD PROTECTION
• PROTECTION CONTRE LES SUR-
CHARGES THERMIQUES

(71) ABB OY [FI/FI]; Strömbergintie 1, FI-00380
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les États désignés sauf US)

(72, 75) KUIVALAINEN, Janne [FI/FI];
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ÖSTERBACK, Peter [FI/FI]; Karperövägen
881, FI-65650 Vaasa (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H02J

(11) WO 2005/074091 (13) A2

(21) PCT/US2005/002010

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,343

23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR MONITORING ENERGY STORAGE DEVICES

• PROCEDE ET APPAREIL DE SURVEILLANCE DE DISPOSITIFS DE STOCKAGE D'ENERGIE

(71) **AMERICAN POWER CONVERSION CORPORATION** [US/US]; 132 Fairgrounds Road, West Kingston, RI 02892 (US).

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(72, 75) **MUTABDZIJA, Srdan** [HR/US]; 33 Gordon Street, Apt. 2, Somerville, MA 02144 (US). **DEMISSIE, Eyob** [ET/US]; 5 Bridgeview Circle, Apt. 11, Tyngsborough, MA 01879 (US). **MASCIARELLI, Francis, J.** [US/US]; 261 Congress Street, Milford, MA 01757 (US). **FALCINELLI, Michael** [US/US]; 37A Adams Road, Boxford, MA 01921 (US).

(74) **SULLIVAN, Thomas, M.**; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02J 7/00

(11) WO 2005/074092 (13) A1

(21) PCT/EP2005/050050

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 10 2004 005 136.4

2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE AND METHOD FOR EQUALISING THE CHARGE OF SERIALY CONNECTED CAPACITORS BELONGING TO A DOUBLE LAYER CAPACITOR

• DISPOSITIF ET PROCEDE POUR COMPENSER LA CHARGE DES CONDENSATEURS MONTES EN SERIE D'UN CONDENSATEUR DOUBLE COUCHE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **BOLZ, Stephan** [DE/DE]; Lehenweg 14, 93102 Pfatter (DE). **GÖTZENBERGER, Martin** [DE/DE]; Welsenstr. 20, 85051 Ingolstadt (DE). **KNORR, Rainer** [DE/DE]; Hohlweg 10c, 93055 Regensburg (DE). **LUGERT, Günter** [DE/DE]; Gertrud-Bäumer-Weg 7, 93055 Regensburg (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02J 7/00, 15/00, H02N 11/00

(11) WO 2005/074093 (13) A1

(21) PCT/ES2004/000035

(22) 29 Jan/jan 2004 (29.01.2004)

(25) es (26) es

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR SUPPLYING A CHARGE WITH ELECTRIC ENERGY RECOVERY

• PROCEDE ET DISPOSITIF PERMETTANT D'ALIMENTER UNE CHARGE ET DE RECUPERER L'ENERGIE ELECTRIQUE

(71, 72) **KONJEVIC LISAC, Bozidar** [HR/ES]; Felipe Ii, 66, Cumbres De Calicanto-torrente (valencia) 46900 (ES).

(74) **CARPINTERO LOPEZ, Francisco**; Hertero & Asociados, S.L., Alcalá, 35, Madrid 28014 (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02J 7/00

(11) WO 2005/074094 (13) A1

(21) PCT/US2005/001801

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/760,764

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD TO MINIMIZE ARCING BETWEEN ELECTRICAL CONNECTORS

• APPAREIL ET PROCEDE DE MINIMISATION DE PRODUCTION D'ARC ELECTRIQUE ENTRE DES CONNEXEURS ELECTRIQUES

(71) **TYCO ELECTRONICS CORPORATION** [US/US]; 2901 Fulling Mill Road, Middletown, PA 17057 (US).

(72) **BRYAN, Lyle, Stanley**; 1233 Brookstown Avenue, Winston Salem, NC 27101 (US). **PATTERSON, Jeremy, Christin**; 5141 Hicone Road, Mcleansville, NC 27301 (US). **Cox, Edwin, Grover**; 300 Woodmont Road, Jamestown, NC 27282 (US).

(74) **BURGIN CONTE, Lisa et al. / etc.**; Tyco Technology Resources, 4550 New Linden Hill Road, Suite 140, Wilmington, DE 19808 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02J 7/35

(11) WO 2005/074095 (13) A1

(21) PCT/KR2004/000355

(22) 20 Feb/fév 2004 (20.02.2004)

(25) ko (26) en

(30) 10-2004-0006324
30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND DEVICE FOR RECHARGING USING PORTABLE MULTI-VOLTAGE SOLAR CELL

• PROCEDE ET DISPOSITIF DE RECHARGE UTILISANT UNE CELLULE SOLAIRE PORTABLE A TENSIONS MULTIPLES

(71) SOLEITEC CO. LTD. [KR/KR]; 377 Man-nyun-dong, Seo-gu, Daejeon 302-834 (KR).
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(72, 75) LEE, Man Geun [KR/KR]; #101-803 Hanbit Apt., 99 Eoeun-dong, Yuseong-gu, Daejeon 305-755 (KR).

(74) SEO, Cheon-Seok; Seo International Law And Patent Office, 8th Floor KAIS System Bldg., 1657-5, Seocho-dong, Seocho-gu, Seoul 137-070 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02J 9/06, G06F 13/42

(11) WO 2005/074096 (13) A1

(21) PCT/US2005/001992

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,344
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND APPARATUS FOR PROVIDING UNINTERRUPTIBLE POWER

• PROCEDES ET DISPOSITIFS POUR FOURNIR UNE ALIMENTATION SANS COUPURE

(71) AMERICAN POWER CONVERSION CORPORATION [US/US]; 132 Fairgrounds Road, West Kingston, RI 02892 (US).

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(72, 75) MASCIARELLI, Francis, J. [US/US]; 261 Congress Street, Milford, MA 01757 (US). MUTABDZIJA, Srdan [HR/US]; 33 Gordon Street, Apt. 2, Somerville, MA 02144 (US). DEMISSIE, Eyob [ET/US]; 5 Bridgeview Circle, Apt. 11, Tyngsborough, MA 01879 (US). INGEMI, Michael, J. [US/US]; 9 Geraldine Drive, Norwood, MA 02062 (US). CHARLANTINI, Donald, Lee [US/US]; 7 Boxwood Court, Nashua, NH 03063 (US).

(74) SULLIVAN, Thomas, M.; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02J 9/06, H01M 2/02, H02J 1/10

(11) WO 2005/074097 (13) A2

(21) PCT/US2005/002027

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,813
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MODULAR UPS

• SYSTEME MODULAIRE D'ALIMENTATION SANS INTERRUPTION

(71) AMERICAN POWER CONVERSION CORPORATION [US/US]; 132 Fairgrounds Road, West Kingston, RI 02892 (US).

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(72, 75) BRIGGS, James [US/US]; 32 Bartemus Trail, Nashua, NH 03063 (US). SCHUTTLER, David [US/US]; 409 Main Street, West Townsend, MA 01474 (US). MUTABDZIJA, Srdan [HR/US]; 33 Gordon Street, Apt. 2, Somerville, MA 02144 (US). FALCINELLI, Michael [US/US]; 37A Adams Road, Boxford, MA 01921 (US).

(74) SULLIVAN, Thomas, M.; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02K 1/02, H01F 1/147, 1/24, 1/28

(11) WO 2005/074098 (13) A2

(21) PCT/US2004/043527

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 10/761,305
22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SOFT MAGNETIC COMPOSITES

• COMPOSITES MAGNETIQUES MOUS

(71) WAVECREST LABORATORIES LLC [US/US]; 45600 Terminal Drive, Dulles, Virginia 20166 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOGHOMONIAN, Zareh, Salmasi [GB/US]; 22340 Great Trail Terrace, Sterling, Virginia 20164 (US).

(74) WAVECREST LABORATORIES LLC; 45600 Terminal Drive, Intellectual Property Group, Dulles, Virginia 20166 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)⁷ H02K 1/14
 (11) WO 2005/074099 (13) A1
 (21) PCT/JP2004/000844
 (22) 29 Jan/jan 2004 (29.01.2004)
 (25) ja (26) ja
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • MOTOR
 • MOTEUR
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).
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- (74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02K 5/00, F24F 13/20, F16B 37/12, F04D 29/60
 (11) WO 2005/074100 (13) A1
 (21) PCT/US2004/043716
 (22) 22 Dec/déc 2004 (22.12.2004)
 (25) en (26) en
 (30) 60/538,843
 23 Jan/jan 2004 (23.01.2004) US
 (30) 10/828,673
 21 Apr/avr 2004 (21.04.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • MOUNTING SYSTEM FOR ELECTRIC MOTOR
 • SYSTEME DE MONTAGE POUR MOTEUR ELECTRIQUE
- (71) EMERSON ELECTRIC CO. [US/US]; 8000 West Florissant Avenue, St. Louis, MO 63136 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) FRENCH, Michael, M. (deceased / décédé).
- (74) THOMAS, Michael, J. et al. / etc.; Harness, Dickey & Pierce, P.L.C., 7700 Bonhomme Avenue, Suite 400, St. Louis, MO 63105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H02K 5/14, H01R 39/38
 (11) WO 2005/074101 (13) A1
 (21) PCT/US2005/000776
 (22) 11 Jan/jan 2005 (11.01.2005)
 (25) en (26) en
 (30) 60/537,466
 16 Jan/jan 2004 (16.01.2004) US
 (30) 10/990,571
 17 Nov/nov 2004 (17.11.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • INTEGRATED BRUSH-HOLDER RETENTION SYSTEM
 • SYSTEME DE RETENTION DE PORTÉ-BALAI INTEGRÉ
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOCKA, Ralf [DE/DE]; Aternweg 20, 70771 Musberg (DE). WASCOW, Joseph, Z. [US/US]; 95 Knights Bridge Drive, Mundelein, IL 60060 (US).
- (74) GREER, Roger, D.; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H02K 5/24, 5/22
 (11) WO 2005/074102 (13) A1
 (21) PCT/AU2005/000089
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) en (26) en
- (30) 2004900349
 28 Jan/jan 2004 (28.01.2004) AU
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRICAL CONNECTOR FOR A SMALL ELECTRIC MOTOR
 • CONNECTEUR ELECTRIQUE POUR PETIT ELECTROMOTEUR
- (71) SCHEFENACKER VISION SYSTEMS AUSTRALIA PTY LTD [AU/AU]; Sheriffs Road, Lonsdale, S.A. 5160 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OLIJNYK, Mark, Leonid [AU/AU]; 4 Carina Street, Hallett Cove, S.A. 5158 (AU). FLYNN, Daniel, Joseph [AU/AU]; 29 Alexander Avenue, Morphett Vale, S.A. 5162 (AU).
- (74) MADDERN; Level 1, 64 Hindmarsh Square, Adelaide, S.A. 5000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H02K 7/10
 (11) WO 2005/074103 (13) A1
 (21) PCT/JP2005/001190
 (22) 28 Jan/jan 2005 (28.01.2005)
 (25) ja (26) ja
 (30) 2004-023996
 30 Jan/jan 2004 (30.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
 (54) • ONE-WAY CLUTCH AND ASSEMBLY OF OUTER ROTOR FOR GENERATOR
 • ROUE LIBRE ET MONTAGE DE ROTOR EXTERIEUR POUR UN GENERATEUR
- (71) KYUSHU MUSASHI SEIMITSU KABUSHIKI KAISHA [JP/JP]; 2605-7, Aza Karimasashimo, Ichibu, Nishiki-machi, Kuma-gun, Kumamoto, 8680393 (JP). MUSASHI SEIMITSU INDUSTRY CO., LTD. [JP/JP]; 39-5, Aza Daizen, Ueta-cho, Toyohashi-shi, Aichi, 4418560 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OGATA, Kikumichi [JP/JP]; c/o Kyushu Musashi Seimitsu Kabushiki Kaisha, 2605-7, Aza Karimasashimo, Ichibu, Nishiki-machi, Kuma-gun, Kumamoto, 8680393 (JP). SONODA, Yusuke [JP/JP]; c/o Kyushu Musashi Seimitsu Kabushiki Kaisha, 2605-7, Aza Karimasashimo, Ichibu, Nishiki-machi, Kuma-gun, Kumamoto, 8680393 (JP).
- (74) OCHIAI, Takeshi et al. / etc.; TO Building, 6-3, Taito 2-chome, Taito-ku, Tokyo, 1100016 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51) **H02K 7/622**
- (11) **WO 2005/074104** (13) A1
- (21) PCT/CN2005/000057
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) zh (26) zh
- (30) 200410021695.8
18 Jan/jan 2004 (18.01.2004) CN
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • THE THREE-PHASE AC SPEED ADJUSTABLE MOTOR
• MOTEUR C.A. TRIPHASE A VITESSE VARIABLE
- (71, 72) **WU, Jialin** [CN/CN]; 3#, Unit 3, Kehua Alley, Wuhou District, Chengdu, Sichuan 610000 (CN).
- (74) **CHINA PATENT AGENT (H.K.) LTD.**; 22/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 15/04**
- (11) **WO 2005/074105** (13) A1
- (21) PCT/JP2004/000736
- (22) **28 Jan/jan 2004 (28.01.2004)**
- (25) ja (26) ja
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROCESS FOR PRODUCING WINDING ASSEMBLY OF DYNAMO-ELECTRIC MACHINE AND PRODUCTION SYSTEM OF WINDING ASSEMBLY
• PROCEDE POUR LA PRODUCTION D'UN ASSEMBLAGE D'ENRLEMENT D'UNE MACHINE DYNAMO-ELECTRIQUE ET SYSTEME D'EPRODUCTION D'UN ASSEMBLAGE D'ENROULEMENT
- (71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi
- 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIROTA, Yutaka** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP). **MURATA, Norihiro** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP). **KASHIHARA, Toshiaki** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).
- (74) **OIWA, Masuo et al.** / etc.; 14-1, Minamitsukaguchi-Cho 2-Chome, Amagasaki-Shi, Hyogo, 6610012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H02K 15/16, A47L 5/22**
- (11) **WO 2005/074106** (13) A1
- (21) PCT/IB2005/050282
- (22) **25 Jan/jan 2005 (25.01.2005)**
- (25) en (26) en
- (30) 04100318.7
29 Jan/jan 2004 (29.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF BALANCING AN SUCTION UNIT COMPRISING A VENTILATOR AND AN ELECTRIC MOTOR
• PROCEDE D'EQUILIBRAGE D'UNE UNITE D'ASPIRATION COMPRENANT UN VENTILATEUR ET UN MOTEUR ELECTRIQUE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OTTEN, Wessel, A.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **WOLFS, Marc, J., M. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 41/03**
- (11) **WO 2005/074108** (13) A1
- (21) PCT/NL2005/000029
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) nl (26) en
- (30) 1025269
16 Jan/jan 2004 (16.01.2004) NL
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MODULAR LINEAR MOTOR
• MOTEUR LINEAIRE MODULAIRE
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :**
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(71) **MLM MOTORS B.V.** [NL/NL]; Poelstraat 53-55, NL-9711 PK Groningen (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOLTERS, Laurentius, Gerardus, Johannes** [NL/NL]; Delstraat 27, NL-7131 GL Lichtenvoorde (NL). **HELMINK, Hendrikus, Anthonius, Gerhardus** [NL/NL]; Braamstukken 15, NL-9761 LN Eelde (NL).

(74) **'T JONG, Bastiaan, Jacob; Arnold & Siedsma, Sweelinkplein 1, NL-2517 GK The Hague (NL).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 1/00

(11) WO 2005/074109 (13) A1

(21) PCT/FR2004/050762

(22) 30 Dec/déc 2004 (30.12.2004)

(25) fr (26) fr

(30) 0351231
30 Dec/déc 2003 (30.12.2003) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SHORT CIRCUIT CONTROL IN THE INDUCTANCE OF A VOLTAGE BOOST CONVERTER
• GESTION DU COURT-CIRCUIT DANS UNE INDUCTANCE D'UN CONVERTISSEUR ELEVATEUR DE TENSION

(71) **STMICROELECTRONICS SA** [FR/FR]; 29, Boulevard Romain Rolland, F-92120 MONTROUGE (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FLORENCE, Arnaud** [FR/FR]; 21, Allée du Grand Clos, F-37360 SAINT ANTOINE DU ROCHER (FR). **HEURTIER, Jérôme** [FR/FR]; 47, Rue Jules Grévy, F-37000 TOURS (FR).

(74) **CABINET MICHEL DE BEAUMONT, Michel; 1, Rue Champollion, F-38000 GRENOBLE (FR).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 3/155, H01L 21/822, 21/8234, 27/04, 27/088, H03K 17/687

(11) WO 2005/074110 (13) A1

(21) PCT/JP2005/000329

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-020517
28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SWITCHING POWER SUPPLY AND SEMICONDUCTOR INTEGRATED CIRCUIT
• CIRCUIT INTEGRE SEMICONDUCTEUR ET ALIMENTATION DE PUISSANCE DE COMMUTATION

(71) **RENESAS TECHNOLOGY CORP.** [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOSOKAWA, Kyoichi** [JP/JP]; c/o RENESAS TECHNOLOGY CORP. 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). **KUDO, Ryotaro** [JP/JP]; c/o RENESAS TECHNOLOGY CORP. 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). **NAGASAWA, Toshio** [JP/JP]; c/o RENESAS TECHNOLOGY CORP. 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006334 (JP). **TATENO, Koji** [JP/JP]; c/o HITACHI RESEARCH LABORATORY, HITACHI, LTD. 1-1, Omika-cho 7-chome, Hitachi-shi, Ibaraki, 3191292 (JP).

(74) **TOKUWAKA, Kousei; 16-8, Inokashira 5-chome, Mitaka-shi, Tokyo, 1810001 (JP).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02M 3/156

(11) WO 2005/074111 (13) A1

(21) PCT/US2005/000321

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/762,650
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SWITCHED NOISE FILTER CIRCUIT FOR A DC-DC CONVERTER
• CIRCUIT DE FILTRE DE BRUIT COMMUTE POUR CONVERTISSEUR CC-CC

(71) **ANALOG DEVICES, INC.** [US/US]; One Technology Way, P.O. Box 9106, Norwood, MA 02062-9106 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **REDL, Richard; Montevaux 14, CH-1726 Farvagny-le-Petit (CH). LI, Yuxin; 825 Kieley Boulevard, Apt. 21, Santa Clara, CA 95051 (US). REIZIK, Gabor; 2855 Sable Oaks Way, Dublin, CA 94568 (US).**

(74) **PATRICK, Steven, C. et al. / etc.; Koppel, Jacobs, Patrick & Heybel, 555 St. Charles Drive, Suite 107, Thousand Oaks, CA 91360 (US).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02M 3/158

(11) WO 2005/074112 (13) A1

(21) PCT/IB2004/052900

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 04100006.8
5 Jan/jan 2004 (05.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF OPERATING A DC/DC UP/DOWN CONVERTER
• PROCÉDE D'UTILISATION D'UN CONVERTISSEUR ELEVA-TEUR/ABAISSSEUR DC/DC

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Steindamm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) **TOLLE, Tobias, Georg** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **SLUIJS, Ferdinand, Jacob** [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **BÜTHKER, Henrikus, Cornelis, Johannes** [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **WALTHER, Matthias** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) **MEYER, Michael et al. / etc.; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).**

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02M 3/28

(11) WO 2005/074113 (13) A1

(21) PCT/JP2004/016103

(22) 29 Oct/oct 2004 (29.10.2004)

(25) ja (26) ja

(30) 2004-024563
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SWITCHING POWER SUPPLY
• ALIMENTATION DE PUISSANCE DE
COMMUTATION

(71) Murata Manufacturing Co., Ltd. [JP/JP];
10-1, Higashikotari 1-chome, Nagaokakyo-
shi, Kyoto, 6178555 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HOSOTANI, Tatsuya [JP/JP]; c/o
Murata Manufacturing Co., Ltd., 10-1,
Higashikotari 1-chome, Nagaokakyo-shi,
Kyoto, 6178555 (JP). TAKEMURA, Hi-
roshi [JP/JP]; c/o Murata Manufacturing
Co., Ltd., 10-1, Higashikotari 1-chome, Na-
gaokakyo-shi, Kyoto, 6178555 (JP).

(74) KOMORI, Hisao; 1-4-34, Nonimbashi,
Chuo-ku, Osaka-shi, Osaka, 5400011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H02M 3/335, H02H 7/10

(11) WO 2005/074114 (13) A1

(21) PCT/RU2004/000523

(22) 24 Dec/déc 2004 (24.12.2004)

(25) ru (26) ru

(30) 2004102975
2 Feb/fév 2004 (02.02.2004) RU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR LIMITING INVERSE
CURRENT FOR DIODE RECOVERY

• PROCEDE DE LIMITATION DU COU-
RANT INVERSE PENDANT LA RE-
CONSTITUTION D'UNE DIODE

(71) OBSHESTVO S OGRANICHENNOI
OTVETSTVENNOSTJU "SILOVAYA
ELEKTRONIKA" [RU/RU]; ul. Poleyaya,
8-71, Novosibirsk, 630128 (RU).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KRASNIKOV, Yuriy Ivanovich
[RU/RU]; ul. Poleyaya, 8-71, Novosi-
birsk, 630128 (RU). BOROVNIKOV, Vasily
Mikhailovich [RU/RU]; ul. Uchenykh 3-53,
Novosibirsk, 630090 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H02M 7/5387, H02P 6/18

(11) WO 2005/074115 (13) A1

(21) PCT/JP2004/000958

(22) 30 Jan/jan 2004 (30.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POSITION SENSORLESS CONTROL
METHOD OF PERMANENT MAG-
NET SYNCHRONOUS MOTOR WITH
SHUNT IN THE INVERTER MODULE
• METHODE DE CONTROLE SANS
CAPTEUR DE POSITION DU MOTEUR
SYNCHRONE A AIMANT PERMA-
NENT AVEC SHUNT DU MODULE
ONDULEUR

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
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les États désignés sauf US)

(72, 75) MATSUO, AkiraSAHA, Subrata-
NARAZAKI, KazushigeUNEHARA,
ShunsukeTAZAWA, Toru

(74) KAWAMIYA, Osamu et al. / etc.; Aoyama
& Partners, Imp Building, 3-7, Shiromi
1-chome, Chuo-ku, Osaka-shi, Osaka
540-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ CF

CG CI CM GA GN GQ GW ML MR NE SN
TD TG).

(51)⁷ H02M 7/5387, 5/458, H02J 9/06

(11) WO 2005/074116 (13) A1

(21) PCT/US2005/002078

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/763,962
23 Jan/jan 2004 (23.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POWER CONVERSION APPARATUS
AND METHODS USING DC BUS
SHIFTING
• APPAREIL DE CONVERSION DE PUIS-
SANCE ET PROCEDE D'UTILISATION
DE CHANGEMENTS DE BUS DC

(71) EATON POWER QUALITY CORPORA-
TION [US/US]; 3201 Spring Forest Road,
Raleigh, North Carolina 27616-2922 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TRACY, John G. [US/US]; 6300 Blair-
more Court, Raleigh, North Carolina 27612
(US). PFITZER, Hans-Erik [US/US]; 508
Lakeview Avenue, Wake Forest, North Car-
olina 27587 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC,
P.A.; P.O. Box 37428, Raleigh, North Car-
olina 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02P 5/00, H02K 19/00

(11) WO 2005/074117 (13) A1

(21) PCT/JP2005/001123

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-024152
30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR DETECTING/ADJUST-
ING SYNCHRONOUS MOTOR ROTOR
POSITION

• PROCÉDÉ DE DÉTECTION/RÉGLAGE
DE LA POSITION DU ROTOR D'UN
MOTEUR SYNCHRONE

(71) MITSUBISHI DENKI KABUSHIKI
KAISHA [JP/JP]; 2-3, Marunouchi
2-Chome, Chiyoda-Ku, Tokyo, 1008310
(JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHIMURA, Shinji [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP). UTSUMI, Yoshinobu [JP/JP]; c/o Mitsubishi Electric Engineering Company Limited, 1-13-5, KUDANKITA, CHIYODA-KU, Tokyo, 1020073 (JP). ASAO, Yoshihito [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).

(74) OIWA, Masuo et al. / etc.; 14-1, Minamitsukaguchi-cho 2-chome, Amagasaki-shi, Hyogo, 6610012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02P 6/00

(11) WO 2005/074118 (13) A1

(21) PCT/JP2005/001104

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-020913

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BRUSHLESS MOTOR START METHOD, DRIVE DEVICE, AND REFRIGERATOR

• PROCÉDÉ DE DÉMARRAGE D'UN MOTEUR SANS BALAI, DISPOSITIF D'ENTRAÎNEMENT ET RÉFRIGÉRATEUR

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP). TOSHIBA CONSUMER MARKETING CORPORATION [JP/JP]; 1-8, Sotokanda 1-chome, Chiyoda-ku, Tokyo, 1010021 (JP). TOSHIBA HA PRODUCTS CO., LTD. [JP/JP]; 1-6, Ohtatoshiba-cho, Ibaraki-shi, Osaka, 5670013 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ADACHI, Kosaku [JP/JP]; c/o TOSHIBA HA PRODUCTS CO., LTD., 1-6, Ohtatoshiba-cho, Ibaraki-shi, Osaka, 5670013 (JP). MARUTANI, Yuuki [JP/JP]; c/o TOSHIBA HA PRODUCTS CO., LTD., 1-6, Ohtatoshiba-cho, Ibaraki-shi, Osaka, 5670013 (JP).

(74) SATO, Tsuyoshi; Fourteen Hills Center Building, 6-15, Sakae 4-chome, Naka-ku, Nagoya-shi, Aichi 4600008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H02P 6/08, 6/18

(11) WO 2005/074119 (13) A1

(21) PCT/CN2004/001552

(22) 29 Dec/déc 2004 (29.12.2004)

(25) zh (26) zh

(30) 200310124504.6

30 Dec/déc 2003 (30.12.2003) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTROL METHOD OF BRUSHLESS DC MOTOR AND THE CONTROLLER THEREOF

• PROCÉDÉ POUR COMMANDER UN MOTEUR A COURANT CONTINU SANS BALAI ET SON CONTROLEUR

(71) SHANGHAI SANDEN BEHR AUTOMOTIVE A/C CO., LTD. [CN/CN]; 347 Madang Road, 200025 Shanghai (CN). EAST CHINA UNIVERSITY OF SCIENCE AND TECHNOLOGY [CN/CN]; 130 Meilong Road, 200237 Shanghai (CN). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHONG, Minxian [CN/CN]; 347 Madang Road, 200025 Shanghai (CN). HE, Bin [CN/CN]; 347 Madang Road, 200025 Shanghai (CN). YAO, Xiaodong [CN/CN]; 130 Meilong Road, 200237 Shanghai (CN). ZOU, Junzhong [CN/CN]; 130 Meilong Road, 200237 Shanghai (CN).

(74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; 435 Guiping Road, 200233 Shanghai (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ H02P 9/48, 7/48

(11) WO 2005/074120 (13) A1

(21) PCT/EP2005/000366

(22) 15 Jan/jan 2005 (15.01.2005)

(25) de (26) de

(30) 10 2004 004 350.7

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR REDUCING THE ROTATIONAL SPEED OF A DRIVETRAIN IN A WIND ENERGY PLANT AND WIND ENERGY PLANT WITH AT LEAST TWO NOMINAL SPEEDS

• PROCÉDÉ POUR REDUIRE LA VITESSE DE ROTATION D'UNE TRANSMISSION DANS UNE EOLIENNE ET EOLIENNE PRESENTANT AU MOINS DEUX VITESSES DE ROTATION NOMINALES

(71) NORDEX ENERGY GMBH [DE/DE]; Bornbarch 2, 22848 Norderstedt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIELSEN, Leif [DK/DK]; H. C. Andersensvej 4, DK-7330 Brande (DK). ROSSI, Clemens [DE/DE]; Wasserwerksweg 7, 45772 Marl (DE).

(74) SCHILDBERG, Peter et al. / etc.; Neuer Wall 41, 20354 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H03D 3/24, H03H 7/30

(11) WO 2005/074121 (13) A1

(21) PCT/US2005/002316

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/766,779

27 Jan/jan 2004 (27.01.2004) US

(30) 10/766,768

27 Jan/jan 2004 (27.01.2004) US

(30) 10/766,801

27 Jan/jan 2004 (27.01.2004) US

(30) 10/840,735

6 May/mai 2004 (06.05.2004) US

(30) 11/012,427

14 Dec/déc 2004 (14.12.2004) US

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TRANSMITTER PREDISTORTION CIRCUIT AND METHOD THEREFOR
• CIRCUIT DE DISTORSION PREALABLE POUR EMETTEUR ET PROCEDE CORRESPONDANT
- (63) US 11/012,427 (CIP)
14 Dec/déc 2004 (14.12.2004)
- (71) CRESTCOM, INC. [US/US]; 11231 East Beck Lane, Scottsdale, AZ 85255 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MCCALLISTER, Ronald, D. [US/US]; 7701 East Onyx Court, Scottsdale, AZ 85258 (US).
- (74) GRESHAM, Lowell, W. et al. / etc.; Meschkow & Gresham, P.L.C., Suite 409, 5727 North Seventh Street, Phoenix, AZ 85014 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H03F 1/32
- (11) WO 2005/074123 (13) A1
- (21) PCT/FI2005/000058
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 20040139
30 Jan/jan 2004 (30.01.2004) FI
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRONIC CIRCUIT
• CIRCUIT ELECTRONIQUE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOUKKARI, Eero [FI/FI]; Ilvestie 7, FI-90530 Oulu (FI). OILINKI, Tero [FI/FI]; Koivistontie 1, FI-91600 Utajärvi (FI). KURTIO, Pasi [FI/FI]; Puutarhakatu 16c, FI-90100 Oulu (FI).
- (74) KOLSTER OY AB; Iso Roobertinkatu 23, PO Box 148, FI-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H03D 7/14, H04B 1/30
- (11) WO 2005/074122 (13) A1
- (21) PCT/US2005/003519
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/539,702
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HIGH DYNAMIC RANGE TIME-VARYING INTEGRATED RECEIVER FOR ELIMINATION OF OFF-CHIP FILTERS
• RECEPTEUR INTEGRE A HAUTE GAMME DYNAMIQUE ET VARIATION TEMPORELLE POUR L'ELIMINATION DE FILTRES HORS-PUCE
- (71) AXIOM MICRODEVICES, INC. [US/US]; 2100 W. Orangewood Avenue, Suite 205, Orange, CA 92868 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MOLNAR, Alyosha; 2480 Irvine Boulevard, Apartment 301, Pasadena, CA (US). MAGOON, Rahul; 26 Santa Victoria Aisle, Irvine, CA 92606 (US).
- (74) ROURK, Christopher, J.; Godwin Gruber LLP, 1201 Elm Street, Suite 1700, Dallas, TX 75270-2084 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H03F 1/32, H03H 7/38, H03C 1/08
- (11) WO 2005/074124 (13) A1
- (21) PCT/FI2005/000059
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 20040140
30 Jan/jan 2004 (30.01.2004) FI
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ADJUSTING CIRCUIT
• CIRCUIT D'AJUSTEMENT
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOUKKARI, Eero [FI/FI]; Ilvestie 7, FI-90530 Oulu (FI). OILINKI, Tero [FI/FI]; Koivistontie 1, FI-91600 Utajärvi (FI). KURTIO, Pasi [FI/FI]; Puutarhakatu 16c, FI-90100 Oulu (FI).
- (74) KOLSTER OY AB; Iso Roobertinkatu 23, PO Box 148, FI-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H03F 1/32, H03G 3/30
- (11) WO 2005/074125 (13) A1
- (21) PCT/US2005/001444
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/537,145
16 Jan/jan 2004 (16.01.2004) US
- (30) 10/987,360
12 Nov/nov 2004 (12.11.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • AMPLIFIER PREDISTORTION AND AUTOCALIBRATION METHOD AND APPARATUS
• PROCEDE ET APPAREIL D'AUTOCALIBRAGE ET DE PREDISTORTION D'AMPLIFICATEUR
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RAGHUPATHY, Arun [IN/US]; 10667 Caminito Alvarez, San Diego, CA 92126 (US). SEE, Puay Hoe [SG/US]; 4830 Almondwood Way, San Diego, CA 92130 (US). SAHOTA, Gurkanwal Kamal [US/US]; 3560 Curlew Street, San Diego, CA 92103 (US). REEVES, Robert [US/US]; 1831 Coltridge Place, Escondido, CA 92029 (US). PETERZELL, Paul, E. [US/US]; 10847 Whitehawk Street, Plantation, FL 33324 (US).
- (74) OEHLING, George, J. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour
toutes les désignations

(51)⁷ H03F 3/45

(11) WO 2005/074126 (13) A1

(21) PCT/IB2005/050219

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04100309.6

29 Jan/jan 2004 (29.01.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • SWITCHING CASCODE DRIVER CON-
FIGURATION
• CONFIGURATION DE PILOTE CAS-
CODE DE COMMUTATION

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KROSSCHELL, Rob, E. [NL/NL]; c/o
Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL). SIMANJUNTAK, Dobson, P., P.
[ID/NL]; c/o Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Hol-
stlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H03F 3/45, G01R 31/319

(11) WO 2005/074127 (13) A1

(21) PCT/JP2004/003041

(22) 9 Mar/mar 2004 (09.03.2004)

(25) en (26) en

(30) 2004-024464

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A DRIVER CIRCUIT

• Circuit d'entraînement

(71) ADVANTEST CORPORATION [JP/JP];
1-32-1, Asahi-cho Nerima-ku Tokyo,
1790071 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) MATSUMOTO, Naoki, [JP/JP]; C/o
Advantest Corporation 1-32-1, Asahi-cho
Nerima-ku Tokyo, 1790071 (JP). SEKINO,
Takashi, [JP/JP]; C/o Advantest Corpora-
tion 1-32-1, Asahi-cho Nerima-ku Tokyo,
1790071 (JP).

(74) RYUKA, Akihiro,; 6F, Toshin Build-
ing 24-12, Shinjuku 1-chome Shinjuku-ku
Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ
TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H03G 3/00, 3/20, H03F 3/68

(11) WO 2005/074128 (13) A1

(21) PCT/JP2005/001129

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-023658

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VARIABLE GAIN CIRCUIT

• CIRCUIT GAIN VARIABLE

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TANAKA, TakatoshiHINO, Takuo

(74) MIYAI, Teruo et al. / etc.; MIYAI PATENT
OFFICE, 7-31, Otemae 1-chome, Chuo-ku,
Osaka-shi Osaka, 5400008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (b)

(51)⁷ H03G 9/00

(11) WO 2005/074129 (13) A2

(21) PCT/IB2005/050293

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,724

28 Jan/jan 2004 (28.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AUTOMATIC AUDIO SIGNAL DY-
NAMIC RANGE ADJUSTMENT
• REGLAGE AUTOMATIQUE DE LA
DYNAMIQUE DE SIGNAUX AUDIO

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US];
1251 Avenue of the Americas, New York,
New York 10020 (US).
(only for / seulement pour AE)

(72, 75) JOSEPH, Rani, Mary [NL/NL]; Groe-
newoudseweg 1, NL-5621 BA Eindhoven
(NL). SAWICKI, Piotr, Leszek [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindh-
hoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; Intellectual Property & Standards,
c/o BELK, Michael E., P.O. Box 3001, Briar-
cliff Manor, New York 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H03H 9/17, G01P 9/04, H01L 41/09, 41/18, H03H 9/02

(11) WO 2005/074130 (13) A1

(21) PCT/JP2005/001734

(22) 31 Jan/jan 2005 (31.01.2005)

(25) ja (26) ja

(30) 2004-023935

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TUNING-FORK VIBRATORY PIECE, PIEZOELECTRIC VIBRATOR, ANGULAR VELOCITY SENSOR, AND ELECTRONIC DEVICE

• GENERATEUR DE VIBRATIONS A DIAPASON, GENERATEUR PIEZO-ELECTRIQUE DE VIBRATIONS, DETECTEUR DE VITESSE ANGULAIRE ET DISPOSITIF ELECTRONIQUE

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-Shinjuku 2-Chome, Shinjuku-Ku, Tokyo, 1630811 (JP).

(72) EGUCHI, Makoto; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP). KANNA, Shigeo; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP). TANAKA, Masako; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP).

(74) KAMIYANAGI, Masataka et al. / etc.; c/o Intellectual Property Division, SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano, 3928502 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03H 17/00, 17/06, G10L 13/00, 19/00

(11) WO 2005/074131 (13) A1

(21) PCT/JP2005/000515

(22) 18 Jan/jan 2005 (18.01.2005)

(25) ja (26) ja

(30) 2004-022777

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SAMPLING RATE CONVERSION DEVICE AND METHOD, AND AUDIO DEVICE

• METHODE ET DISPOSITIF DE CONVERSION DE TAUX D'ECHANTILLONNAGE, ET DISPOSITIF AUDIO

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOGI, Yukihiko [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP). NISHIZAKI, Homare [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) SATOH, Takahisa; Sohshin International Patent Office, 4-2, Yanagibashi 2-chome, Taito-ku, Tokyo 1110052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03J 3/18

(11) WO 2005/074132 (13) A1

(21) PCT/EP2005/050285

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 10 2004 004 707.3

30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CAPACITOR-DIODE ALTERNATIVE CIRCUIT

• CIRCUIT DE SUBSTITUTION A DIODES A CAPACITE VARIABLE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOTTSCHLAG, Gerhard [DE/DE]; Feuerbacher Weg 15, 31139 Hildesheim (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03J 9/00

(11) WO 2005/074133 (13) A1

(21) PCT/IB2005/050380

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 04100368.2

2 Feb/fév 2004 (02.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • NON-DISRUPTIVE ACTIVITY SWITCHING ON REMOTE CONTROL

• COMMUTATION D'ACTIVITE NON PERTURBATRICE SUR UNE COMMANDE A DISTANCE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUSSCHEBROECK, Rudy [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). THISSEN, Rogier, L., J., W. [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PEIFFER, Werner, P. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HINTZEN, Reinhard, L. [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) VERDONK, Peter, L., F., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP

(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03K 5/13

(11) WO 2005/074134 (13) A1

(21) PCT/IB2005/050227

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 04100298.1

28 Jan/jan 2004 (28.01.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A DELAY CIRCUIT

• CIRCUIT A RETARD

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PESSOLANO, Francesco [IT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03K 7/00

(11) WO 2005/074135 (13) A1

(21) PCT/US2005/002122

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 0400740

27 Jan/jan 2004 (27.01.2004)

FR

(30) 11/036,471

13 Jan/jan 2005 (13.01.2005)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR DRIVING MULTIPLE PERIPHERALS WITH DIFFERENT CLOCK FREQUENCIES IN AN INTEGRATED CIRCUIT

• METHODE ET APPAREIL DE COMMANDE DE PERIPHERIQUES MULTIPLES A DIFFERENTES FREQUENCES D'HORLOGE DANS UN CIRCUIT INTEGRE

(71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VERGNES, Alain [FR/FR]; 4 Allée de la Montagne, F-13530 Trets (FR). LARDY, Olivier [FR/FR]; 207, avenue Daumesnil, F-75012 Paris (FR).

(74) D'ALESSANDRO, Kenneth; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H03K 17/0416, H03F 3/45

(11) WO 2005/074136 (13) A1

(21) PCT/US2005/001829

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 10/765,759

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMPOUND LOAD FOR DIFFERENTIAL CIRCUITS

• CHARGE COMPOSEE POUR CIRCUITS DIFFERENTIELS

(71) NORTHROP GRUMMAN CORPORATION [US/US]; One Space Park, Building E1/2041B, Redondo Beach, CA 90278 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOTTHOFF, Johannes, Karl [US/US]; 2050 Glentree Drive, Lomita, CA 90717 (US).

(74) PATTI, Carmen, B. et al. / etc.; Patti & Brill, LLC, One North LaSalle Street, 44th Floor, Chicago, IL 60602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03K 17/082, H02M 7/217

(11) WO 2005/074137 (13) A1

(21) PCT/US2005/001036

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/759,690

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DV/DT-DETECTING OVERCURRENT PROTECTION CIRCUIT FOR POWER SUPPLY

• PROTECTION DE SURTENSION D'UNE ALIMENTATION PAR DETECTION DE DV/DT

(71) LUTRON ELECTRONICS CO., INC. [US/US]; 7200 Suter Road, Coopersburg, PA 18036-1299 (US).

(only for / seulement pour US)

(72, 75) BLACK, Richard, L. [US/US]; 2554 Lafayette Court, Gilbertville, PA 19525 (US).

(74) WEINER, Samuel, H. et al. / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H03L 7/00

(11) WO 2005/074138 (13) A2

(21) PCT/IB2005/050245

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 04100320.3

29 Jan/jan 2004 (29.01.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROGRAMMABLE AND PAUSABLE CLOCK GENERATION UNIT

• GENERATEUR D'HORLOGE PROGRAMMABLE ET PAUSABLE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PESSOLANO, Francesco** [IT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03M 1/00

(11) WO 2005/074139 (13) A2

(21) PCT/IB2005/050205

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 04100305.4

28 Jan/jan 2004 (28.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A DA-CONVERTER SYSTEM AND A METHOD FOR CONVERTING A MULTI-BIT DIGITAL SIGNAL TO AN ANALOG SIGNAL

• SYSTEME DE CONVERTISSEUR NUMERIQUE-ANALOGIQUE ET PROCEDE DE CONVERSION D'UN SIGNAL NUMERIQUE MULTIBITS EN UN SIGNAL ANALOGIQUE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **REEFMAN, Derk** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN TUIJL, Adrianus, J., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H03M 7/00, 3/02

(11) WO 2005/074140 (13) A1

(21) PCT/US2005/001092

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/537,285

16 Jan/jan 2004 (16.01.2004) US

(30) 60/539,132

26 Jan/jan 2004 (26.01.2004) US

(30) 60/588,951

19 Jul/juil 2004 (19.07.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • JOINTLY NONLINEAR DELTA SIGMA MODULATORS

• MODULATEURS DELTA-SIGMA CONJOINTEMENT NON LINEAIRES

(71) **CIRRUS LOGIC, INC.** [US/US]; 2901 Via Fortuna, Austin, TX 78746 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **MELANSON, John, L.**; 901 W. 9th Street, #201, Austin, TX 78703 (US).

(74) **CHAMBERS, Kent, B.**; Hamilton & Terrile, LLP, P.O. Box 203518, Austin, TX 78720 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 7/00, 3/02

(11) WO 2005/074141 (13) A1

(21) PCT/US2005/001093

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/537,285

16 Jan/jan 2004 (16.01.2004) US

(30) 60/539,132

26 Jan/jan 2004 (26.01.2004) US

(30) 10/875,920

24 Jun/juin 2004 (24.06.2004) US

(30) 60/588,951

19 Jul/juil 2004 (19.07.2004) US

(30) 10/900,877

28 Jul/juil 2004 (28.07.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SIGNAL PROCESSING WITH LOOK-AHEAD MODULATOR NOISE QUANTIZATION MINIMIZATION

• TRAITEMENT DE SIGNAL AVEC MINIMISATION DE QUANTIFICATION POUR BRUIT DE MODULATEUR A ANTICIPATION

(71) **CIRRUS LOGIC, INC.** [US/US]; 2901 Via Fortuna, Austin, TX 78746 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **MELANSON, John, L.**; 901 W. 9th Street #201, Austin, TX 78703 (US).

(74) **CHAMBERS, Kent, B.**; Hamilton & Terrile, LLP, P.O. Box 203518, Austin, TX 78720 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H03M 7/00

(11) WO 2005/074142 (13) A1

(21) PCT/US2005/001094

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/537,285

16 Jan/jan 2004 (16.01.2004) US

(30) 60/539,132

26 Jan/jan 2004 (26.01.2004) US

(30) 60/588,951

19 Jul/juil 2004 (19.07.2004) US

(30) 10/995,731

22 Nov/nov 2004 (22.11.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • LOOK-AHEAD DELTA SIGMA MODULATOR WITH QUANTIZATION USING NATURAL PATTERN LOOP FILTER RESPONSES
- MODULATEUR DELTA-SIGMA A ANTICIPATION AVEC QUANTIFICATION UTILISANT DES REPONSES DE FILTRE NATURELLES ET EN BOUCLE
- (71) CIRRUS LOGIC, INC. [US/US]; 2901 Via Fortuna, Austin, TX 78746 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72) MELANSON, John, L.; 901 W. 9th Street, #201, Austin, TX 78703 (US).
- (74) CHAMBERS, Kent, B.; Hamilton & Ter-rile, LLP, P.O. Box 203518, Austin, TX 78720 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H03M 7/30, 7/02 (13) A1
- (11) WO 2005/074144 (13) A1
- (21) PCT/AU2005/000129
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) 10/770,433
2 Feb/fév 2004 (02.02.2004) US
- (30) 10/770,558
2 Feb/fév 2004 (02.02.2004) US
- (30) 10/771,048
2 Feb/fév 2004 (02.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEM AND METHOD FOR COM-PRESSING AND ENCODING/DECODING VIDEO
- SYSTEME ET PROCEDE PERMET-TANT DE COMPRIMER ET DE CO-DER/DECODER UNE SEQUENCE VIDEO
- (71) ADAMS PLATFORM PTY LTD [AU/AU]; c/- Craig Crosbie, PPB, Level 10, 90 Collins Street, Melbourne, Victoria 3000 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLARK, Adam, Leslie [AU/AU]; 9/4 Were Street, Brighton, Victoria 3186 (AU).
- (74) WALKER, Scott, Andrew et al. / etc.; Callinan Lawrie Patent and Trade Mark Attorneys, 711 High Street, Kew, Victoria 3101 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H03M 7/30, H04N 1/41
- (11) WO 2005/074145 (13) A1
- (21) PCT/JP2005/001289
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 2004-024485
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-239792
19 Aug/août 2004 (19.08.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CODING METHOD AND APPARATUS, AND COMPUTER PROGRAM AND COMPUTER-READABLE STORAGE MEDIUM
- PROCEDE ET APPAREIL DE CODAGE, ET PROGRAMME INFORMATIQUE ET SUPPORT DE STOCKAGE LISIBLE SUR ORDINATEUR
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MITARAI, Yusuke [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). MATSUGU, Masakazu [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). MORI, Katsuhiko [JP/JP]; c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 (JP). MORIE, Takashi [JP/JP]; 5-21-21, Saijochuo, Higashiroshima-shi, Hiroshima 7390025 (JP).
- (74) OHTSUKA, Yasunori; 7th Fl., Shuwa Kioi-cho Park Bldg., 3-6, Kioicho, Chiyoda-ku, Tokyo 1020094 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H03M 7/42
- (11) WO 2005/074146 (13) A1
- (21) PCT/AU2005/000130
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) 10/770,432
2 Feb/fév 2004 (02.02.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DATA ENCODING USING MULTI-DI-MENSIONAL REDUNDANCIES
- CODAGE DE DONNEES AU MOYEN DE REDONDANCES MULTIDIMEN-SIONNELLES
- (71) ADAMS PLATFORM PTY LTD [AU/AU]; c/- Craig Crosbie, PPB, Level 10, 90 Collins Street, Melbourne, Victoria 3000 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLARK, Adam, Leslie [AU/AU]; 9/4 Were Street, Brighton, Victoria 3186 (AU).
- (74) WALKER, Scott, Andrew et al. / etc.; Callinan Lawrie Patent and Trade Mark Attorneys, 711 High Street, Kew, Victoria 3101 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/06, 1/16, 7/08

(11) WO 2005/074147 (13) A1

(21) PCT/CA2005/000102

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 60/539,992
30 Jan/jan 2004 (30.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • MULTI-USER ADAPTIVE ARRAY RECEIVER AND METHOD
• RECEPTEUR EN RESEAU ADAPTATIF MULTI-UTILISATEUR ET PROCEDE CORRESPONDANT

(71) UNIVERSITE LAVAL [CA/CA]; Quebec, Quebec G1K 7P4 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROY, Sébastien, Joseph, Armand [CA/CA]; 305 Rte du Fleuve RRI, Beaumont, Quebec G0R 1C0 (CA).

(74) ADAMS, Thomas; Adams Patent & Trademark Agency, P.O. Box 11100, Station H, Ottawa, Ontario K2H 7T8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H04B 1/38

(11) WO 2005/074148 (13) A1

(21) PCT/KR2004/001594

(22) 30 Jun/juin 2004 (30.06.2004)

(25) ko (26) en

(30) 10-2004-0005620
29 Jan/jan 2004 (29.01.2004) KR

(30) 10-2004-0029989
29 Apr/avr 2004 (29.04.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • A PORTABLE CELLULAR PHONE HOLDER WHICH HAS AN ELECTRIC CHARGING ABILITY
• PORTE-TELEPHONE MOBILE A CAPACITE DE RECHARGE

(71) ARTRANG CO., LTD. [KR/KR]; 326-128, Joonghwa-dong, Joongrang-ku, Seoul 131-878 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Duck-Young [KR/KR]; 326-128, Joonghwa-dong, Joongrang-ku, Seoul 131-878 (KR).

(74) DARAE PATENT FIRM; 10th Floor, KIPS, 647-9, Yeoksam-dong, Kangnam-ku, Seoul 135-980 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 1/38

(11) WO 2005/074149 (13) A1

(21) PCT/US2005/001077

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 10/764,812
26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • INTEGRATED MOBILE PHONE RING SCHEDULER

- ORDONNANCEUR DE SONNERIE DE TELEPHONE MOBILE INTEGRE

(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BOYD, Martha Karen; 10904 Yorktown Cove, Austin, Texas 78726 (US).

(74) TOLER, Jeffrey G.; 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04B 1/69

(11) WO 2005/074150 (13) A1

(21) PCT/IB2004/003798

(22) 18 Nov/nov 2004 (18.11.2004)

(25) en (26) en

(30) 04000004.4
2 Jan/jan 2004 (02.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • ROBUST NON-COHERENT RECEIVER FOR PAM-PPM SIGNALS
• RÉCEPTEUR NON COHÉRENT ROBUSTE POUR SIGNAUX MIA/IMP

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIRT, Walter [CH/CH]; Hinderweidstrasse 29, CH-8907 Wettswil (CH).
WEISENHORN, Martin [IT/CH]; Schoenenstrasse 46, CH-8803 Rueschlikon (CH).

(74) KLETT, Peter M.; IBM Research GmbH, Zurich Research Laboratory, Saemmerstrasse 4 / Postfach, CH-8803 Rueschlikon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
- (51)⁷ H04B 1/69, H04L 27/30
- (11) WO 2005/074151 (13) A1
- (21) PCT/IB2005/050371
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 60/540,378
29 Jan/jan 2004 (29.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENHANCED SPECTRAL KEYING FOR
WIRELESS ULTRA WIDEBAND COMMUNICATIONS
- MODULATION SPECTRALE AMELIO-
REE POUR COMMUNICATIONS SANS
FIL A BANDE ULTRALARGE
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) LI, Pen C. [US/US]; 1109 McKay Drive,
M/S-41SJ, San Jose, California 95131-1706
(US).
- (74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o Shannon Lester, 1109 McKay
Drive, M/S-41SJ, San Jose, California 95131-
1706 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les
désignations
- (51)⁷ H04B 1/69, H03L 7/18
- (11) WO 2005/074152 (13) A1
- (21) PCT/US2005/003025
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/540,120
- (25) en (26) en
- (30) 60/539,427
26 Jan/jan 2004 (26.01.2004) US
- (30) 60/592,959
29 Jul/juil 2004 (29.07.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FREQUENCY GENERATION FOR A
MULTI-BAND OFDM BASED ULTRA
WIDE-BAND RADIO
- GENERATION DE FREQUENCE POUR
RADIO A BANDE ULTRALARGE BA-
SEE SUR MROF MULTIBANDE
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) WAITE, Helen [GB/US]; 1109 McKay
Drive, M/S-41SJ, San Jose, California 95131-
1706 (US). ZHANG, Yifeng [US/US]; 1109
McKay Drive, M/S-41SJ, San Jose, California
95131-1706 (US). BRUNEL, Dominique
[FR/US]; 1109 McKay Drive, M/S-41SJ, San
Jose, California 95131-1706 (US).
- (74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o Shannon Lester, 1109 McKay
Drive, M/S-41SJ, San Jose, California 95131-
1706 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les
désignations
- (51)⁷ H04B 1/69, H04L 27/26, 1/00
- (11) WO 2005/074154 (13) A2
- (21) PCT/US2005/000063
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) en (26) en
- (30) 10/766,787
28 Jan/jan 2004 (28.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR IMPROVING
ERROR RATES IN MULTI-
BAND ULTRA WIDEBAND COMMU-
NICATION SYSTEMS
- PROCEDE ET APPAREIL PERMET-
TANT D'AMELIORER LE TAUX
- 28 Jan/jan 2004 (28.01.2004) US
- (30) 10/936,177
7 Sep/sep 2004 (07.09.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RAPID ACQUISITION METHODS
AND APPARATUS FOR GPS SIGNALS
BACKGROUND
- PROCEDES ET APPAREIL
D'ACQUISITION RAPIDE POUR
FOND DE SIGNAUX GPS
- (71) QUALCOMM Incorporated [US/US];
5775 Morehouse Drive, San Diego, CA
92121 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KRASNER, Norman F. [US/US]; 3
Lake Court, Emerald Hills, CA 94062 (US).
- (74) WADSWORTH, Philip R. et al. / etc.; 5775
Morehouse Drive, San Diego, CA 92121
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les
désignations

D'ERREURS DANS DES SYSTEMES DE COMMUNICATIONS MULTIBANDES A BANDES ULTRALARGES

- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MO, Shaomin, Samuel** [US/US]; 56 John Court, Monmouth Junction, NJ 08852 (US). **FISH, Robert, S.** [US/US]; 83 Cottage Place, Gillette, NJ 07933 (US). **GELMAN, Alexander, D.** [US/US]; 158 Pine Grove Road, Smallwood, NY 12778 (US).
- (74) **NIGON, Kenneth, N.**; Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ **H04B 1/713**
- (11) **WO 2005/074155** (13) A1
- (21) PCT/US2005/002308
- (22) **24 Jan/jan 2005 (24.01.2005)**
- (25) en (26) en
- (30) 60/540,311
28 Jan/jan 2004 (28.01.2004) US
- (30) 11/022,489
22 Dec/déc 2004 (22.12.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • INTERFERENCE ESTIMATION IN A WIRELESS COMMUNICATION SYSTEM
• ESTIMATION DU BROUILLAGE DANS UN SYSTEME DE COMMUNICATION SANS FIL
- (71) **QUALCOMM Incorporated** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GORE, Dhananjay Ashok** [IN/US]; 8465 Regents Road, #436, San Diego, CA 92122 (US). **AGRAWAL, Avneesh** [IN/US]; 7891 Doug Hill, San Diego, CA 92127 (US). **KEERTHI, Arvind Vijay** [IN/US]; 8217 Jade Coast Road, #126, San Diego, CA 92126 (US).
- (74) **WADSWORTH, Philip R.** et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations;

(51)⁷ **H04B 3/23, H04M 9/08**

- (11) **WO 2005/074156** (13) A1
- (21) PCT/IB2005/050236
- (22) **20 Jan/jan 2005 (20.01.2005)**
- (25) en (26) en
- (30) 04100326.0
29 Jan/jan 2004 (29.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ECHO CANCELLER WITH INTERFERENCE-LEVEL CONTROLLED STEP SIZE
• SUPPRESSEUR D'ECHOS A DIMENSIONS DE PALIER FONCTION DU NIVEAU D'INTERFERENCE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)

(72, 75) **BROX, Wolfgang** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04B 5/02, H02J 17/00, H04B 1/59, G06K 17/00**

- (11) **WO 2005/074157** (13) A1
- (21) PCT/JP2004/018424
- (22) **3 Dec/déc 2004 (03.12.2004)**
- (25) en (26) en
- (30) 200400496-6
30 Jan/jan 2004 (30.01.2004) SG
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RADIO FREQUENCY IDENTIFICATION AND COMMUNICATION DEVICE
• IDENTIFICATION RADIONFREQUENCE ET DISPOSITIF DE COMMUNICATION

(71) **TOPPAN PRINTING CO., LTD.** [JP/JP]; 5-1, Taito 1-chome, Taito-ku, Tokyo, 1100016 (JP). **Agency for Science, Technology and Research** [SG/SG]; 20 Biopolis Way, #07-01 Centros, 138668 (SG).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YEOH, Wooi, Gan** [MY/SG] **LIEN, Wee, Liang** [SG/SG] **CHOI, Yeung, Bun** [CN/SG] **THAM, Kok, Yin** [SG/SG] **LI, Yi, Song** [CN/SG] **DIAO, Sheng, Xi** [CN/SG]

(74) **SUZUYE, Takehiko** et al. / etc.; c/o SUZUYE & SUZUYE 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04B 5/02, G06K 17/00**

- (11) **WO 2005/074158** (13) A1
- (21) PCT/JP2005/000787
- (22) **21 Jan/jan 2005 (21.01.2005)**
- (25) ja (26) ja
- (30) 2004-025357
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • IC CARD READING APPARATUS AND READING METHOD THEREOF
• LECTEUR DE CARTE A CIRCUIT INTEGRE ET SA METHODE DE LECTURE
- (71) **FUJITSU FRONTTECH LIMITED** [JP/JP]; 1776, Yanokuchi, Inagi-shi, Tokyo, 2068555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IBI, Toshiaki** [JP/JP]; c/o FUJITSU FRONTECH LIMITED, 1776, Yanokuchi, Inagi-shi, Tokyo 2068555 (JP). **HASHIMOTO, Shigeru** [JP/JP]; c/o FUJITSU FRONTECH LIMITED, 1776, Yanokuchi, Inagi-shi, Tokyo 2068555 (JP). **SUGIMURA, Yoshiyasu** [JP/JP]; c/o FUJITSU FRONTECH LIMITED, 1776, Yanokuchi, Inagi-shi, Tokyo 2068555 (JP).

(74) **OSUGA, Yoshiyuki**; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo 1020084 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/00, H04Q 7/20

(11) **WO 2005/074159** (13) A1

(21) PCT/SG2004/000421

(22) **18 Dec/déc 2004 (18.12.2004)**

(25) en (26) en

(30) 60/539,340

28 Jan/jan 2004 (28.01.2004) US

(30) 60/575,808

2 Jun/juin 2004 (02.06.2004) US

(30) 60/585,581

7 Jul/juil 2004 (07.07.2004) US

(30) 60/605,146

30 Aug/août 2004 (30.08.2004) US

(30) 60/613,220

28 Sep/sep 2004 (28.09.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEMS AND METHODS FOR COMMUNICATION
• SYSTEMES ET PROCÉDES DE COMMUNICATION

(71) **NATIONAL UNIVERSITY OF SINGAPORE** [SG/SG]; 10 Kent Ridge Crescent, Singapore 119260 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GARG, Hari, Krishna** [US/SG]; Department of Electrical and Computer Engineering, National University of Singapore, 10 Kent Ridge Crescent, Singapore 119260 (SG). **KRISHNA, Raj** [US/SG]; 105 Clementi Road, #09-07 Kent Vale B, Singapore 129789 (SG).

(74) **ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE LTD**; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/00

(11) **WO 2005/074160** (13) A2

(21) PCT/US2005/001815

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) en (26) en

(30) 10/766,244

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMMUNICATING SIGNALS ACCORDING TO A QUALITY INDICATOR USING MULTIPLE ANTENNA ELEMENTS

• COMMUNICATION DE SIGNAUX CONFORMEMENT A UN INDICATEUR DE QUALITE UTILISANT PLUSIEURS ELEMENTS RAYONNANTS

(71) **MAGNOLIA BROADBAND INC.** [US/US]; 64 Old Highway 22, Suite 301, Clinton, NJ 08809 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LI, Xingxue** [CN/US]; 3068B Linden Street, Bethlehem, PA 18017 (US). **KAHN, Mark, F.** [US/US]; 7620 Thornlee Drive, Lake Worth, FL 33467 (US). **HAREL, Haim** [IL/US]; 36 White Street, Apartment 4, New York, NY 10013 (US).

(74) **SHOWALTER, Barton, E.**; Baker Botts L.L.P., Suite 600, 2001 Ross Avenue, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(51)⁷ H04B 7/00, C12Q 1/00, C12M 3/00, G08B 1/08, 21/00, 23/00, G08C 15/00

(11) **WO 2005/074161** (13) A1

(21) PCT/US2005/002171

(22) **24 Jan/jan 2005 (24.01.2005)**

(25) en (26) en

(30) 60/539,419

27 Jan/jan 2004 (27.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DIAGNOSTIC RADIO FREQUENCY IDENTIFICATION SENSORS AND APPLICATIONS THEREOF

• CAPTEURS DE BADGES D'IDENTIFICATION RADIO DE DIAGNOSTIC ET LEURS APPLICATIONS

(71, 72) **PEETERS, John, P.** [US/US]; 9505 Hemsell Place, Potomac, MD 20854 (US).

(74) **KELLY, Robert, L.**; Rader Fishman & Grauer PLLC, 39533 Woodward Avenue, Suite 140, Bloomfield Hills, MI 48304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04B 7/005

(11) **WO 2005/074162** (13) A1

(21) PCT/US2005/001453

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) en (26) en

(30) 60/540,114

28 Jan/jan 2004 (28.01.2004) US

(30) 11/020,706

23 Dec/déc 2004 (23.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • OUTER LOOP POWER CONTROL USING MULTIPLE CHANNELS

• COMMANDE DE PUISSANCE A BOUCLE EXTERNE UTILISANT DES VOIES MULTIPLES

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** [SE/SE]; Patent Unit, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAVAS, Alpaslan, Gence** [TR/US]; 9468 Capricorn Way, San Diego, CA 92126 (US). **TSAI, Shiao-He, Shawn** [—/US]; 7335 Calle Cristobal, #156, San Diego, CA 92126 (US). **WU, Tao** [CN/US]; 7897 Calle Oliva, Carlsbad, CA 92009 (US). **CHEN, Wanshi** [CN/US]; 8730 Costa Verde Boulevard, #2407, San Diego, CA 92122 (US).

(74) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**; c/o David E. Bennett, Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, NC 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

(51)⁷ H04B 7/04

(11) WO 2005/074163 (13) A1

(21) PCT/IL2004/000758

(22) 18 Aug/août 2004 (18.08.2004)

(25) en (26) en

(30) 60/539,348

28 Jan/jan 2004 (28.01.2004)

US

(30) 60/569,357

10 May/mai 2004 (10.05.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF TRANSMITTING DATA USING SPACE TIME BLOCK CODES

• PROCEDE DE TRANSMISSION DE DONNEES UTILISANT DES CODES DE BLOC ESPACE-TEMPS

(71) RAMOT AT TEL-AVIV UNIVERSITY LTD. [IL/IL]; P.O.Box 39296, 32 Haim Lev-
anon St., 61392 Tel Aviv (IL).

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(72, 75) AVERBUCH, Amir [IL/IL]; 6 Hatzedef Street, 68034 Tel Aviv (IL). ROSSET, Shmuel [IL/IL]; 22 Har Karkom St., 44309 Kfar Saba (IL). ZLOTNICK, Yossi [IL/IL]; 18 Elchanan Street, 34452 Haifa (IL). ABARBANEL, Yossi [IL/IL]; 19 Beit Lecham Street, 58484 Holon (IL). SHMUELI, Yaniv [IL/IL]; 4 Tnuat Hameri Strm, 55286 Kiryat Ono (IL).

(74) FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/08, 7/06, H04L 27/26

(11) WO 2005/074164 (13) A1

(21) PCT/IB2005/050300

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 04100288.2

28 Jan/jan 2004 (28.01.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DIVERSITY SYSTEM FOR TRANSMITTING A SIGNAL WITH SUB-CARRIERS

• SYSTEME DE DIVERSITE POUR LA TRANSMISSION DE SIGNAL A SOUS-PORTEUSES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) DE RUIJTER, Hendricus, C. [NL/US]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/08, 1/38

(11) WO 2005/074165 (13) A1

(21) PCT/JP2005/001283

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 2004-024022

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRONIC DEVICE WITH ANTENNA FOR WIRELESS COMMUNICATION

• APPAREIL ELECTRONIQUE A ANTENNE POUR COMMUNICATION SANS FIL

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUKUSHIMA, Kazuya [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04B 7/216

(11) WO 2005/074166 (13) A1

(21) PCT/US2005/003518

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,032

29 Jan/jan 2004 (29.01.2004)

US

- (30) 60/540,586
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS AND APPARATUS FOR OVERLAYING MULTI-CARRIER AND DIRECT SEQUENCE SPREAD SPECTRUM SIGNALS IN A BROADBAND WIRELESS COMMUNICATION SYSTEM
• PROCEDES ET APPAREIL DE SUPERPOSITION DE SIGNAUX MULTI-PORTEUSES ET A SPECTRE ETALE A SEQUENCE DIRECTE DANS UN SYSTEME DE TRANSMISSION SANS FIL A BANDE LARGE
- (71) WALTICAL SOLUTIONS, INC. [US/US]; Suite D159, 1750 112th Ave. NE, Bellevue, Washington 98004 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LI, Xiaodong [US/US]; 9919 129th PL NE, Kirkland, Washington 98033 (US). LO, Titus [CA/US]; 10501 181st AVE NE, Redmond, Washington 98052 (US). LI, Kemin [CN/US]; 4228 144th Lane SE, Bellevue, Washington 98006 (US). HUANG, Haiming [CN/US]; 605 141st CT SE #D203, Bellevue, Washington 98007 (US).
- (74) DALEY-WATSON, Christopher et al. / etc.; PERKINS COIE LLP, Patents-SEA, P.O. Box 1247, Seattle, Washington 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04B 7/26, 10/10, 10/105, 10/22, H04M 1/00, 1/02, 1/21, H04Q 7/38
- (11) WO 2005/074168 (13) A1
- (21) PCT/JP2005/001383
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) ja (26) ja
- (30) 2004-026067
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PORTABLE TERMINAL WITH BUILT-IN CAMERA FOR VISIBLE LIGHT COMMUNICATION
• TERMINAL PORTABLE AVEC CAMERA INCORPOREE POUR COMMUNICATION DE LUMIERE VISIBLE
- (71) NAKAGAWA LAORATORIES, INC. [JP/JP]; Bluebell bldg. 5F, 2-15-9, Nishigotanda, Shinagawa-ku, Tokyo 1410031 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, Masao [JP/JP]; 3-38-17, Utsukushigaokanishi, Aoba-ku, Yokohama-shi, Kanagawa 2250001 (JP). HARUYAMA, Shinichiro [JP/JP]; 3-27-43, Numama, Zushi-shi, Kanagawa 2490004 (JP).
- (74) KAKO, Susumu; Room 902, Maison Sunshine, 1-4, Higashiikebukuro 3-chome, Toshima-ku, Tokyo 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04B 7/26
- (11) WO 2005/074167 (13) A2
- (21) PCT/IB2005/050177
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) en (26) en
- (30) 04100315.3
29 Jan/jan 2004 (29.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR IMPROVING WIRELESS COMMUNICATION BETWEEN MOTOR VEHICLES
• PROCEDE ET APPAREIL D'AMELIORATION DE LA COMMUNICATION SANS FIL ENTRE DES VEHICULES MOTORISES
- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04B 7/26
- (11) WO 2005/074169 (13) A1
- (21) PCT/KR2005/000286
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 10-2004-0006480
31 Jan/jan 2004 (31.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR LOCATING MOBILE TERMINALS
• PROCEDE DE LOCALISATION DE TERMINAUX MOBILES
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong., Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72) SUNG, Sang-Kyung; #515, 947-8, Yeongtong-dong., Yeongtong-gu, Suwon-si, Gyeonggi-do 443-809 (KR). KIM, Wuk; #702-207, Jugong APT., Byeoryang-dong, Gwacheon-si, Gyeonggi-do 427-040 (KR). KIM, Joo-Young; #301, 1251-3, Maetan 3-dong., Yeongtong-gu, Suwon-si, Gyeonggi-do 443-848 (KR). PARK, Joon-Goo; #117-402, Yeongtong Village., Yeongdeok-ri, Giheung-eup., Yongin-si, Gyeonggi-do 449-908 (KR). ANN, Jong-Hoon; #843-902, Byuckjeokgol 8-danji APT., Yeongtong-gu, Suwon-si, Gyeonggi-do 443-725 (KR).
- (74) LEE, Keon-Joo; Mihwa Bldg. 110-2, Myongryun-dong 4-ga., Chongro-gu, Seoul 110-524 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ H04B 7/26, 13/02
- (11) WO 2005/074170 (13) A1
- (21) PCT/UA2005/000001
- (22) 4 Jan/jan 2005 (04.01.2005)
- (25) ru (26) ru
- (30) 2004010726
31 Jan/jan 2004 (31.01.2004) UA
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • WIRELESS COMMUNICATIONS METHOD
• PROCEDE DE LIAISON SANS FIL
- (71, 72) KRAVCHYK, Yuriy Sulevich [UA/UA]; ul. Acad. Vorobyova, 34-32, Odessa, 65006 (UA).

(74) SCHERBINA, Nikolay A.; a/ya 2, p.g.t. Tairovo, Odessa, 65496 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04B 7/26

(11) WO 2005/074171 (13) A2

(21) PCT/US2005/002677

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,310

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD FOR TRANSMITTING MULTIPLE STREAMS IN WIRELESS BROADCAST NETWORKS
• METHODE DE TRANSMISSION DE FLUX MULTIPLES DANS DES RESEAUX DE DIFFUSION SANS FIL

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

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(72, 75) MANTRAVADI, Ashok [IN/US]; 7855 Avenida Navidad, #229, San Diego, California 92122 (US). SUBRAMANIAM, Anand, D. [IN/US]; 9188 J Regents Road, La Jolla, California 92037 (US). GORE, Dhananjay Ashok [IN/US]; 8465 Regents Road, #436, San Diego, California 92122 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H04B 10/00, G02B 6/42, H05K 1/02

(11) WO 2005/074172 (13) A1

(21) PCT/US2005/002204

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/764,605

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ELECTRONIC INTERFACE FOR LONG REACH OPTICAL TRANSCEIVER
• INTERFACE ELECTRONIQUE DESTINÉE A UN EMETTEUR-RECEPTEUR OPTIQUE A LONGUE PORTEE

(71) OPNEXT, INC. [US/US]; 940 Auburn Court, Fremont, CA 94538 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTZELL, Robert, P. [US/US]; 645 Handley Trail, Emerald Hills, CA 94063 (US). ZHANG, Qingmin [CN/US]; 940 Auburn Court, Fremont, CA 94538 (US).

(74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 901 New York Avenue, Washington, DC 20001-4413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04B 17/00, H04Q 7/34

(11) WO 2005/074173 (13) A1

(21) PCT/FI2005/000061

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 20040138

30 Jan/jan 2004 (30.01.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TESTING A RECEIVER OF WIRELESS MESSAGING DEVICE

• ESSAI DE RECEPTEUR DE DISPOSITIF DE MESSAGERIE SANS FIL

(71) ELEKTROBIT TESTING OY [FI/FI]; Automaatioite 1, FI-90460 Oulunsalo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMOLA, Juha [FI/FI]; Inkerinkatu 2 B 5, FI-24100 Salo (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(u) for / pour US only / seulement

(51)⁷ H04B 17/00

(11) WO 2005/074174 (13) A1

(21) PCT/KR2004/001517

(22) 23 Jun/juin 2004 (23.06.2004)

(25) ko (26) en

(30) 10-2004-0006279

30 Jan/jan 2004 (30.01.2004) KR

(30) 10-2004-0046903

23 Jun/juin 2004 (23.06.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR MEASURING RECEIVED SIGNAL STRENGTH INDICATOR, AND RECORDING MEDIUM STORING PROGRAM EMBODYING THE SAME METHOD

• APPAREIL ET PROCÉDE DE MESURE D'UN INDICATEUR D'INTENSITÉ DU SIGNAL REÇU ET SUPPORT D'ENREGISTREMENT STOCKANT UN PROGRAMME REALISANT LE MEME PROCÉDE

(71) ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE [KR/KR]; 161 Gajeong-dong, Yuseong-gu, Daejeon-city 305-350 (KR). HANARO TELECOM., INC. [KR/KR]; Kukje Electronics Center 24, 1445-3, Seocho 1-dong, Seocho-ku, Seoul 137-866 (KR). KT CORPORATION [KR/KR]; 206 Jeongja-dong, Bundang-gu, Seongnam-city, Kyungki-do

463-711 (KR). **SK TELECOM CO., LTD.** [KR/KR]; 99 Seorin-dong, Jongro-gu, Seoul 110-110 (KR). **KTFREETEL CO., LTD** [KR/KR]; 890-20 Daechi-dong, Gangnam-gu, Seoul 135-280 (KR). **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

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(72, 75) **YEH, Choong-Il** [KR/KR]; Sinschonmaeul Apt. 209-202, Gwanjeo-dong, Seo-gu, Daejeon-city 302-243 (KR). **LIM, Hyoung-Soo** [KR/KR]; Mugunghwa Apt. 102-206, Wolpyong 2-dong, Seo-gu, Daejeon-city 302-282 (KR). **KWON, Dong-Sung** [KR/KR]; Expo Apt. 204-1304, Jeonmin-dong, Yuseong-gu, Daejeon-city 305-761 (KR).

(74) **YOU ME PATENT & LAW FIRM**; Teleran Bldg., 825-33 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04B 17/00**

(11) **WO 2005/074175** (13) A1

(21) PCT/KR2005/000254

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) en (26) en

(30) 10-2004-0006338

30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **METHODS AND APPARATUS FOR MEASURING TRANSMISSION QUALITY OF MULTIMEDIA DATA**

• **PROCEDES ET APPAREILS POUR MESURER LA QUALITE DE TRANSMISSION DE DONNEES MULTIMEDIA**

(71) **SK TELECOM CO., LTD.** [KR/KR]; 99, Seorin-dong, Jongro-gu, Seoul 110-110 (KR). **YONSEI UNIVERSITY** [KR/KR]; 134, Sinchon-dong, Seodaemun-gu, Seoul 120-749 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEE, Chul-Hee** [KR/KR]; Department of Electrical and Electronics Engineering, Yonsei University, 134 Sinchon-dong, Seodaemun-gu, Seoul 120-749 (KR). **RHIE, Sang-Woo** [KR/KR]; #1007-1804 Hundai 10-cha Apt., Gwangjang-dong, Gwangjin-gu, Seoul 143-210 (KR). **SULL, Won-Hee** [KR/KR]; #101-202 Samhwan Villa, 250, Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-500 (KR). **NA, Dong-Won** [KR/KR]; #603-1009 Yanggimaecul, 29, Sunae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-020 (KR). **YUN,**

Hong-Seo [KR/KR]; #112-1401 Samsung Pureun Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-390 (KR). **CHAE, Sang-Ho** [KR/KR]; #735-504 Jugong Apt., 49, Burim-dong, Gwacheon-si, Gyeonggi-do 427-050 (KR). **PARK, Hyun-Joong** [KR/KR]; #876-10 Bongcheon 4-dong, Gwanak-gu, Seoul 151-054 (KR). **LEE, Joong-Yun** [KR/KR]; #201, 13-61, Daechung-dong, Mapo-gu, Seoul 121-080 (KR).

(74) **KIM, Seong-Nam et al.** / etc.; 17th Floor, City Air Tower, 159-9 Samsung-dong, Gangnam-gu, Seoul 135-973 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04J 3/00**

(11) **WO 2005/074176** (13) A2

(21) PCT/IB2005/050263

(22) **24 Jan/jan 2005 (24.01.2005)**

(25) en (26) en

(30) 04100273.4

26 Jan/jan 2004 (26.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **FEEDBACK CONTROL LOOP FOR BIT DETECTION IN AN N-DIMENSIONAL DATA BLOCK**

• **BOUCLE DE COMMANDE DE RETROACTION POUR DETECTION DE BITS DANS UN BLOC DE DONNEES A N DIMENSIONS**

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERGMANS, Johannes W., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **IMMINK, Albert, H., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **RIANI, Jamal** [MA/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **COENE, Willem, M., J., M.** [BE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN BENEDEEN, Steven, J-M., L.** [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **CIACCI, Massimo** [IT/IT]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **NOWBAKHT, IRANI, Ali** [IR/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **UITTENBOGAARD, Frank et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04J 3/06**

(11) **WO 2005/074177** (13) A1

(21) PCT/US2005/001778

(22) **21 Jan/jan 2005 (21.01.2005)**

(25) en (26) en

(30) 10/763,771

22 Jan/jan 2004 (22.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • **CONTROLLING THE TRANSITION GLITCH THAT OCCURS WHEN A GATEWAY SWITCHES FROM VOICE OVER IP TO VOICE BAND DATA**

• **COMMANDE DE LA POINTE DE TENSION DE TRANSITION LORSQU'UNE PASSERELLE COMMUTE DU TRAFIC DE VOIX SUR IP AUX DONNEES DE BANDE VOCALE**

(71) **CISCO TECHNOLOGY, INC.** [US/US]; 170 West Tasman Drive, San Jose, CA 95134-1706 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GARAKANI, Mehryar, Khalili** [US/US]; 1510 Heather Oaks Lane, Westlake Village, CA 91361 (US). **CUTAIA, Nicholas** [US/US]; 121 Tremont Street, No. 417, Brighton, MA 02135 (US). **LUONG, Hanh** [US/US]; 3729 Mariana Way, Santa Barbara, CA 93105 (US).

(74) **FORD, Stephen, S.**; Marger, Johnson & McCollom, P.C., 1030 S.W. Morrison Street, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04J 11/00, H04B 7/26, H04L 1/20**

(11) **WO 2005/074178** (13) A1

(21) PCT/JP2005/001103

(22) **27 Jan/jan 2005 (27.01.2005)**

- (25) ja (26) ja
(30) 2004-021198
29 Jan/jan 2004 (29.01.2004) JP
(30) 2005-018149
26 Jan/jan 2005 (26.01.2005) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • TRANSMITTING/RECEIVING APPARATUS AND TRANSMITTING/RECEIVING METHOD
• APPAREIL DE TRANSMISSION/RÉCEPTION ET PROCÉDÉ DE TRANSMISSION/RÉCEPTION
(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MATSUMOTO, Atsushi/FUTAGI, Sadaki/NISHIO, Akihiko/IMAMURA, Daichi
(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 2060034 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
Published / Publiée : (c)
Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
(51)⁷ H04J 13/04
(11) WO 2005/074180 (13) A1
(21) PCT/JP2005/000050
(22) 6 Jan/jan 2005 (06.01.2005)
(25) ja (26) ja
(30) 2004-026092
2 Feb/fév 2004 (02.02.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • WIRELESS ACCESS SYSTEM
• SYSTÈME D'ACCÈS SANS FIL
(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) TANAKA, Tomozou [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H04J 15/00
(11) WO 2005/074181 (13) A1
(21) PCT/JP2005/000926
(22) 25 Jan/jan 2005 (25.01.2005)
(25) ja (26) ja
(30) 2004-024321
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • TRANSMITTING/RECEIVING APPARATUS AND TRANSMITTING/RECEIVING METHOD
• APPAREIL DE TRANSMISSION/RÉCEPTION ET PROCÉDÉ DE TRANSMISSION/RÉCEPTION
(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) IMAI, Tomohiro
(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 2060034 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
(51)⁷ H04L 1/00, 1/08
(11) WO 2005/074182 (13) A1
(21) PCT/JP2004/018574
(22) 13 Dec/déc 2004 (13.12.2004)
(25) ja (26) ja
(30) 2004-020124
28 Jan/jan 2004 (28.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • CONTENT DISTRIBUTION METHOD, ENCODING METHOD, RECEPTION/REPRODUCTION METHOD AND DEVICE, AND PROGRAM
• MÉTHODE DE DISTRIBUTION DE CONTENU, MÉTHODE DE CODAGE, MÉTHODE ET DISPOSITIF DE RÉCEPTION/REPRODUCTION, ET PROGRAMME
(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) MIZUNO, Daisuke [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). DEI, Hiroaki [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). OZAWA, Kazunori [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).
(74) KATO, Asamichi; c/o A. Kato & Associates, Bohsei Bldg., 7th Floor, 20-12, Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 1/16, 12/56, 29/06

(11) WO 2005/074183 (13) A1

(21) PCT/FI2005/050009

(22) 20 Jan/jan 2005 (20.01.2005)

(25) fi (26) en

(30) 20040112
27 Jan/jan 2004 (27.01.2004) FI

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HANDLING OF ACKNOWLEDGE-
MENT MESSAGES IN TERMINAL

• GESTION DE MESSAGES D'ACCUSE
DE RECEPTION DANS UN TERMINAL

(71) NOKIA CORPORATION [FI/FI];
Keilalahdentie 4, FI-02150 ESPOO (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KOPONEN, Mari [FI/FI]; Lapin-
niemenranta 12 B 144, FI-33180 TAMPERE
(FI). LAURILA, Jukka [FI/FI]; Pähk-
inämäentie 10, FI-37120 NOKIA (FI).

(74) FORSSÉN & SALOMAA OY; Eerikinkatu
2, FI-00100 HELSINKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 1/16

(11) WO 2005/074184 (13) A2

(21) PCT/US2005/002545

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,119
28 Jan/jan 2004 (28.01.2004) US

(30) 60/590,112
21 Jul/juil 2004 (21.07.2004) US

(30) 60/590,538
23 Jul/juil 2004 (23.07.2004) US

(30) 11/022,147
22 Dec/déc 2004 (22.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD AND APPARATUS OF
USING A SINGLE CHANNEL TO PRO-
VIDE ACKNOWLEDGEMENT AND
ASSIGNMENT MESSAGES

• PROCEDE ET APPAREIL
D'UTILISATION D'UN CANAL
UNIQUE AFIN DE FOURNIR
DES MESSAGES D'ACCUSE DE
RECEPTION ET D'ASSIGNATION

(71) QUALCOMM Incorporated [US/US];
5775 Morehouse Drive, San Diego, Califor-
nia 92121 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) TEAGUE, Edward Harrison [US/US];
4614 Bryson Terrace, San Diego, California
92130 (US).

(74) WADSWORTH, Philip R. et al. / etc.; 5775
Morehouse Drive, San Diego, California
92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations; (t) for all designations / pour toutes
les désignations; (t) for all designations / pour
toutes les désignations; (t) for all designations /
pour toutes les désignations

(51)⁷ H04L 9/08

(11) WO 2005/074185 (13) A1

(21) PCT/JP2005/001359

(22) 31 Jan/jan 2005 (31.01.2005)

(25) ja (26) ja

(30) 2004-025386
2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • KEY DISTRIBUTION SYSTEM

• SYSTEME DE DISTRIBUTION DE
CLES

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi Osaka, 5718501 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NONAKA, Masao FUTA, Yui-
chi OHMORI, Motoji YAMADA,
Shigeru INOUE, Tetsuya KUMAZAKI,
Yoichi KUROIWA, Wataru OI,
Shin'ichi YOSHIDA, Osamu

(74) NII, Hiromori; c/o NII Patent Firm,
3rd Floor, Shin-Osaka Suehiro Center
Bldg., 11-26, Nishinakajima 3-chome, Yo-
dogawa-ku, Osaka-shi Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04L 9/08

(11) WO 2005/074186 (13) A1

(21) PCT/KR2005/000228

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10-2004-0006607
2 Feb/fév 2004 (02.02.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF ASSIGNING USER KEYS
FOR BROADCAST ENCRYPTION

• PROCEDE D'ATTRIBUTION DE CLES
D'UTILISATEURS POUR LE CODAGE
DE DONNEES DE DIFFUSION

(71) SAMSUNG ELECTRONICS CO., LTD.
[KR/KR]; 416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 442-742 (KR).

(72) HAN, Sung-Hyu; 102-1006 Family
1-danji Apt., Munjung 2-dong, Songpa-gu,
Seoul 138-767 (KR). KIM, Yun-Sang;
612-1205 Kukdong Apt., 967-2, Yeong-
tong-dong, Yeongtong-gu Suwon-si,
Gyeonggi-do 443-733 (KR). CHOI,
Yang-Lim; 112-2403 Kachi Maeul 1-danji
Sunkyung Apt., Gumi-dong, Bundang-gu
Seongnam-si, Gyeonggi-do 463-743 (KR).
YOU, Yong-Kuk; 115-206 Doosan Apt.,
Geumho-dong 3-ga, Seongdong-gu, Seoul
133-751 (KR). HAN, Hee-Chul; 108-103
Byucksan Apt., Mangpo-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do 443-707 (KR).

(74) LEE, Young-Pil; The Cheonghwa Building,
1571-18, Seocho-dong, Seocho-gu, Seoul
137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG UZ VC VN YU
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 9/10, G06F 12/14, G09C 1/00, G11B 7/007, 7/30, 20/10, 20/12
(11) WO 2005/074187 (13) A1
(21) PCT/JP2005/001147
(22) 27 Jan/jan 2005 (27.01.2005)
(25) ja (26) ja
(30) 2004-020827
29 Jan/jan 2004 (29.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • INFORMATION PROCESSING DEVICE AND METHOD
• DISPOSITIF ET MÉTHODE DE TRAITEMENT DE L'INFORMATION
(71) SONY CORPORATION [JP/JP]; 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU Tokyo, 1410001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) WATANABE, Ayako [JP/JP]; c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU Tokyo, 1410001 (JP). TAKASHIMA, Yoshikazu [JP/JP]; c/o SONY CORPORATION 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku Tokyo, 1410001 (JP).
(74) MIYATA, Masaaki et al. / etc.; Sawada, Miyata & Yamada Patent Office, Ginza TK Bldg., 1-7 Shintomi 1-chome, Chuo-Ku, Tokyo 1040041 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 9/32
(11) WO 2005/074188 (13) A1
(21) PCT/CN2005/000065
(22) 17 Jan/jan 2005 (17.01.2005)
(25) zh (26) zh
(30) 200410001029.8
16 Jan/jan 2004 (16.01.2004) CN
(43) 11 Aug/août 2005 (11.08.2005)
(54) • A METHOD OF OBTAINING THE USER IDENTIFICATION FOR THE NETWORK APPLICATION ENTITY
• PROCÉDE D'OBTENTION D'UNE IDENTIFICATION UTILISATEUR POUR ENTITE D'APPLICATION DU RESEAU
(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guang Dong 518129 (CN).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) HUANG, Yingxin [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7F, Xueyuan International Tower, N^o. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 9/32, 29/06
(11) WO 2005/074189 (13) A1
(21) PCT/EP2005/050360
(22) 28 Jan/jan 2005 (28.01.2005)
(25) de (26) de
(30) 10 2004 004 606.9
29 Jan/jan 2004 (29.01.2004) DE
(43) 11 Aug/août 2005 (11.08.2005)
(54) • CIRCUIT ARRANGEMENT AND METHOD FOR SECURING COMMUNICATION WITHIN COMMUNICATION NETWORKS
• ENSEMBLE CIRCUIT ET PROCÉDE POUR SECURISER LA COMMUNICATION AU SEIN DE RESEAUX DE COMMUNICATION
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) BUSSER, Jens, Uwe [DE/DE]; Gustav-Heinemann-Ring 98, 81739 München (DE). VOLKMANN, Gerald [DE/DE]; Fontanestr. 29a, 15344 Strausberg (DE).
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/16
(11) WO 2005/074190 (13) A1
(21) PCT/KR2004/002365
(22) 16 Sep/sep 2004 (16.09.2004)
(25) ko (26) en
(30) 10-2004-0006330
30 Jan/jan 2004 (30.01.2004) KR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • MEDIA FILE REPRODUCING SYSTEM AND METHOD THEREOF
• SYSTEME DE REPRODUCTION DE FICHIERS MULTIMEDIA ET PROCÉDE ASSOCIE
(71) LG ELECTRONICS INC. [KR/KR]; 20 Yoido-Dong, Yongdungpo-Gu, Seoul 150-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) IM, Hyo-Jun [KR/KR]; Mokdong Apt., 1307-607, Sinjeong 6-Dong, Yangcheon-Gu, Seoul 158-076 (KR).
(74) PARK, Jang-Won; Jewoo Bldg. 5th Floor, 200 Nonhyun-Dong, Gangnam-Gu, Seoul 135-010 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/26
(11) WO 2005/074191 (13) A1
(21) PCT/US2004/041477
(22) 8 Dec/déc 2004 (08.12.2004)
(25) en (26) en
(30) 60/537,957
20 Jan/jan 2004 (20.01.2004) US
(30) 10/801,871
14 Mar/mar 2004 (14.03.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • METHODS AND APPARATUS TO OPTIMIZE DELIVERY OF MULTICAST CONTENT USING PROBABILISTIC FEEDBACK
• PROCÉDES ET DISPOSITIFS PERMETTANT D'OPTIMISER LA FOURNITURE DE CONTENU MULTIDIFFUSION EN UTILISANT LA RETROACTION PROBABILISTE
(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHANDHOK, Ravinder Paul** [US/US]; 14339 Bent Tree Court, Poway, California 92064 (US). **JACOBS, Paul E.** [US/US]; 9075 La Jolla Shores Lane, La Jolla, California 92037 (US). **CHEN, An Mei** [US/US]; 9659 Deer Trail Drive, San Diego, California 92127 (US). **NAGARAJ, Thadi M.** [IN/US]; 11820-2 Cypress Canyon Road, San Diego, California 92131 (US). **SAIDI, Ben A.** [SE/US]; 11722 Springside Road, San Diego, California 92128 (US).

(74) **WADSWORTH, Philip R. et al. / etc.;** 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H04L 12/28

(11) **WO 2005/074192** (13) A1

(21) PCT/CN2005/000066

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) zh (26) zh

(30) 200410001027.9

16 Jan/jan 2004 (16.01.2004) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD OF OBTAINING THE PACKET DATA GATEWAY (PDG) ADDRESS FOR THE USER TERMINAL IN WIRELESS LOCAL AREA NETWORK (WLAN)

• PROCÉDE DE COLLECTE D'ADRESSE DE PASSERELLE DE DONNÉES PAQUETS (PDG) POUR TERMINAL UTILISATEUR SUR RESEAU LOCAL SANS FIL (WLAN)

(71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHANG, Wenlin** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). **HUANG, Yingxin** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION;** 7F, Xueyuan International Tower, N^o. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) **WO 2005/074193** (13) A1

(21) PCT/CN2005/000077

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) zh (26) zh

(30) 200410000429.7

18 Jan/jan 2004 (18.01.2004) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD FOR THE USER TERMINAL TO ACQUIRE THE INFORMATION OF THE PACKET DATA GATEWAY IN THE WLAN

• PROCÉDE DESTINE AU TERMINAL UTILISATEUR PERMETTANT DE D'ACQUERIR DES INFORMATIONS DE PAQUET

(71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHANG, Wenlin** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION;** 7F, Xueyuan International Tower, N^o. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) **WO 2005/074194** (13) A1

(21) PCT/CN2005/000078

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) zh (26) zh

(30) 200410039033.3

21 Jan/jan 2004 (21.01.2004) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • AN INTERACTIVE METHOD OF A WIRELESS LOCAL AREA NETWORK USER TERMINAL RECHOOSING A MANAGEMENT NETWORK

• PROCÉDE INTERACTIF D'UN TERMINAL D'UTILISATEUR DE RESEAU LOCAL SANS FIL DE RESELECTION D'UN RESEAU DE GESTION

(71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHANG, Wenlin** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). **ZHANG, Hai** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION;** 7F, Xueyuan International Tower, N^o. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28

(11) **WO 2005/074195** (13) A1

(21) PCT/KR2004/002886

(22) **9 Nov/nov 2004 (09.11.2004)**

(25) en (26) en

(30) 10-2004-0006216

30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF RETRANSMITTING DATA FRAME AND NETWORK APPARATUS USING THE METHOD

- PROCEDE RETRANSMISSION DE TRAME DE DONNEES ET APPAREIL DE RESEAU UTILISANT CE PROCEDE
- (71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HONG, Jin-woo** [KR/KR]; #B02, 1066-14, Namhyun-dong, Gwanak-gu, Seoul 151-800 (KR). **BAE, Dae-gyu** [KR/KR]; #202-201 Woncheon Jugong 2-danji APT, 548, Woncheon-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-756 (KR). **SUNG, Hyun-ah** [KR/KR]; 4Fl., 1518-17, Sillim 9-dong, Gwanak-gu, Seoul 151-010 (KR).
- (74) **KIM, Dong-jin et al.** / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/56, 12/28**
- (11) **WO 2005/074197** (13) A1
- (21) PCT/FI2004/000737
- (22) **3 Dec/déc 2004 (03.12.2004)**
- (25) en (26) en
- (30) 20040149
30 Jan/jan 2004 (30.01.2004) FI
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • OBTAINING ROUTING INFORMATION
• OBTENTION DE DONNEES DE ROUTAGE
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 ESPOO (FI).
- (72, 75) **YANG, Fan** [CN/FI]; Pelimannintie 15-17 H 296, FI-00420 Helsinki (FI). **MA, Jian, J.** [FI/CN]; Capital Parades 6267, 101300 Beijing (CN).
- (74) **PAGE WHITE & FARRER;** Runeberginkatu 5, 10th Floor, FIN-00100 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/56**
- (11) **WO 2005/074196** (13) A1
- (21) PCT/EP2005/050149
- (22) **14 Jan/jan 2005 (14.01.2005)**
- (25) de (26) de
- (30) 10 2004 004 793.6
30 Jan/jan 2004 (30.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR ADAPTING LINK-WEIGHTS IN RELATION TO OPTIMISED TRAFFIC DISTRIBUTION
• PROCEDE D'ADAPTATION DES PONDERATIONS DE LIAISONS DANS L'OPTIQUE D'UNE REPARTITION OPTIMISEE DU TRAFIC
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHOLLMEIER, Gero** [DE/DE]; Fruchlingstr. 14, 82131 Gauting (DE). **WINKLER, Christian** [DE/DE]; Jakob-Klar-Str. 5, 80796 München (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT;** Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (74) **GROENENDAAL, Antonius, W., M. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
-
- (51)⁷ **H04L 12/56**
- (11) **WO 2005/074199** (13) A1
- (21) PCT/IB2005/050189
- (22) **17 Jan/jan 2005 (17.01.2005)**
- (25) en (26) en
- (30) 04100314.6
29 Jan/jan 2004 (29.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD OF IMPROVING COMMUNICATION BETWEEN MOBILE NODES
• PROCEDE POUR AMELIORER LA COMMUNICATION ENTRE DES NOEUDS MOBILES
- (71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
(only for / seulement pour DE)
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf DE US)
- (72, 75) **RUFFINI, Marco** [IT/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **VAN WAGENINGEN, Andries** [NL/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **REUMERMAN, Hans-Jürgen** [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **ROGGERO, Marco** [IT/DE]; c/o Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
-
- (51)⁷ **H04L 12/56**
- (11) **WO 2005/074198** (13) A1
- (21) PCT/IB2005/050098
- (22) **10 Jan/jan 2005 (10.01.2005)**
- (25) en (26) en
- (30) 04100284.1
28 Jan/jan 2004 (28.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RESOURCE RESERVATION IN A NETWORK
• RESERVATION DE RESSOURCES DANS UN RESEAU
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZONDAG, Eduard, G.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) MEYER, Michael et al. / etc.; Philips Intellectual Property &, Standards GmbH, Weiss-shausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 12/56

(11) WO 2005/074200 (13) A1

(21) PCT/IB2005/050202

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 04100317.9

29 Jan/jan 2004 (29.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF SYNCHRONIZING MESSAGE TRANSMISSIONS

• PROCEDE DE SYNCHRONISATION DE TRANSMISSIONS DE MESSAGES

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(72, 75) WAGNINGEN VAN, Andries [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weiss-shausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg et al. / etc.; Philips Intellectual Property &, Standards GmbH Weiss-shausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 12/56

(11) WO 2005/074201 (13) A1

(21) PCT/IB2005/050203

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 04100316.1

29 Jan/jan 2004 (29.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR DETERMINING THE HEAD ELEMENT OF A CLUSTER

• PROCEDE PERMETTANT DE DETERMINER L'ELEMENT DE TETE D'UN GROUPE

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BG BR BW BY BZ CA CH CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY SZ TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW)

(72, 75) RUFFINI, Marco [DE/DE]; c/o Philips Intellectual Property &, Standards GmbH Weiss-shausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg et al. / etc.; Philips Intellectual Property &, Standards GmbH Weiss-shausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 12/56

(11) WO 2005/074202 (13) A1

(21) PCT/IB2005/050387

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,351

2 Feb/fév 2004 (02.02.2004) US

(30) 11/038,204

21 Jan/jan 2005 (21.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ADAPTIVE ROUTER ARCHITECTURE ENABLING EFFICIENT INTERNAL COMMUNICATION

• ARCHITECTURE DE ROUTEUR ADAPTATIVE PERMETTANT LA COMMUNICATION INTERNE EFFICACE

(71) TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MONETTE, Sylvain [CA/CA]; 4 de l'Alcatraz, Blainville, Québec J7B 1R3 (CA). GIGUERE, Mathieu [CA/CA]; 634 Cardinal-Leger, Pincourt, Québec J7V 6C8 (CA). JULIEN, Martin [CA/CA]; 1095 rue Gilles, Laval, Québec H7P 5H1 (CA). TREMBLAY, Benoit [CA/CA]; 1259 Terrasse Dupont, Laval, Québec H7Y 1G2 (CA).

(74) BEAUCHESNE, Sandra et al. / etc.; 8400 Decarie Boulevard, Town Mount Royal, Québec H4P 2N2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/56, 29/08

(11) WO 2005/074203 (13) A1

(21) PCT/IB2005/050388

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,351

2 Feb/fév 2004 (02.02.2004) US

(30) 11/038,205

21 Jan/jan 2005 (21.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISTRIBUTED FINITE STATE MACHINE

• AUTOMATE D'ETATS FINIS REPARTIS

(71) TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MONETTE, Sylvain [CA/CA]; 4 de l'Alcatraz, Blainville, Québec J7B 1R3 (CA). GIGUERE, Mathieu [CA/CA]; 634 Cardinal-Leger, Pincourt, Québec J7V 6C8 (CA). JULIEN, Martin [CA/CA]; 1095 rue Gilles, Laval, Québec H7P 5H1 (CA). TREMBLAY, Benoit [CA/CA]; 1259 Terrasse Dupont, Laval, Québec H7Y 1G2 (CA).

(74) BEAUCHESNE, Sandra et al. / etc.; 8400 Decarie Boulevard, Town Mount Royal, Québec H4P 2N2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56
- (11) WO 2005/074204 (13) A1
- (21) PCT/IB2005/050389
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/540,351
2 Feb/fév 2004 (02.02.2004) US
- (30) 11/038,199
21 Jan/jan 2005 (21.01.2005) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ADAPTIVE ROUTER ARCHITECTURE
• ARCHITECTURE DE ROUTEUR ADAPTATIVE
- (71) TELEFONAKTIEBOLAGET L MERIC-SSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MONETTE, Sylvain [CA/CA]; 4 de l'Alcatraz, Blainville, Québec J7B 1R3 (CA). GIGUERE, Mathieu [CA/CA]; 634 Cardinal-Leger, Pincourt, Québec J7V 6C8 (CA). JULIEN, Martin [CA/CA]; 1095 rue Gilles, Laval, Québec H7P 5H1 (CA). TREMBLAY, Benoit [CA/CA]; 1259 Terrasse Dupont, Laval, Québec H7Y 1G2 (CA).
- (74) BEAUCHESNE, Sandra et al. / etc.; 8400 Decarie Boulevard, Town Mount Royal, Québec H4P 2N2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-
- (51)⁷ H04L 12/56, 12/28
- (11) WO 2005/074205 (13) A1
- (21) PCT/IB2005/050401
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/541,080
2 Feb/fév 2004 (02.02.2004) US
- (30) 60/575,276
28 May/mai 2004 (28.05.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ENHANCED NETWORK ALLOCATION VECTOR MECHANISM FOR OPTIMAL REUSE OF THE SPECTRUM IN A WIRELESS COMMUNICATION SYSTEM
• MECANISME AMELIORE DE VECTEUR D'ALLOCATION DE RESEAU POUR LA REUTILISATION OPTIMALE DU SPECTRE DANS UN SYSTEME DE COMMUNICATION SANS FIL
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DEL PRADO PAVON, Javier [ES/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US). NANDAGOPALAN, Sai, Shankar [IN/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Waxler, Aaron, P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations
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- (51)⁷ H04L 12/56
- (11) WO 2005/074206 (13) A1
- (21) PCT/JP2004/015742
- (22) 22 Oct/oct 2004 (22.10.2004)
- (25) ja (26) ja
- (30) 2004-024517
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MOBILE BODY COMMUNICATION SYSTEM, MOBILE BODY COMMUNICATION METHOD, AND MOBILE BODY COMMUNICATION BASE STATION DEVICE
• Système de communication de corps mobile, procédé de communication de corps mobile et dispositif de station de base de communication de corps mobile
- (71) KYOCERA CORPORATION [JP/JP]; 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto, 6128501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKATA, Koji [JP/JP]; c/o Kyocera Corporation, Yokohama Office, 2-1-1, Kagahara, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248502 (JP).
- (74) HARUKA PATENT & TRADEMARK ATTORNEYS; 8F., Gyoen Sky Building, 1-11, Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56
- (11) WO 2005/074207 (13) A1
- (21) PCT/JP2005/000564
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) ja (26) ja
- (30) 2004-022903
30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMMUNICATION SYSTEM, INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING APPARATUS, TUNNEL MANAGEMENT APPARATUS, INFORMATION PROCESSING METHOD, TUNNEL MANAGEMENT METHOD, AND PROGRAM
• SYSTEME DE COMMUNICATION, SYSTEME DE TRAITEMENT DE L'INFORMATION, APPAREIL DE TRAITEMENT DE L'INFORMATION, APPAREIL DE GESTION DE TUNNEL, PROCEDE DE TRAITEMENT DE L'INFORMATION, PROCEDE DE GESTION DE TUNNEL, ET PROGRAMME
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEKAWA, Hajime IKEDA, Takumi
- (74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56
(11) WO 2005/074208 (13) A1
(21) PCT/JP2005/000565
(22) 19 Jan/jan 2005 (19.01.2005)
(25) ja (26) ja
(30) 2004-022902
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • INFORMATION PROCESSING DEVICE, SERVER, COMMUNICATION SYSTEM, ADDRESS DECISION METHOD, ADDRESS MODIFICATION METHOD, AND PROGRAM
• DISPOSITIF DE TRAITEMENT DE L'INFORMATION, SERVEUR, SYSTEME DE COMMUNICATION, METHODE DE DECISION D'ADRESSE, METHODE DE MODIFICATION D'ADRESSE, ET PROGRAMME
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAEKAWA, Hajime IKEDA, Takumi
- (74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi Osaka 5718501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56
(11) WO 2005/074209 (13) A1
(21) PCT/JP2005/000963
(22) 26 Jan/jan 2005 (26.01.2005)
(25) ja (26) ja
(30) 2004-022988
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • NETWORK MONITORING SYSTEM, NETWORK MONITORING METHOD,
- NETWORK MONITORING PROGRAM, AND RECORDING MEDIUM
• SYSTÈME DE SURVEILLANCE RÉSEAU, PROCÉDÉ DE SURVEILLANCE RÉSEAU, PROGRAMME DE SURVEILLANCE RÉSEAU ET SUPPORT D'ENREGISTREMENT
- (71) OAK INFORMATION SYSTEM CORPORATION [JP/JP]; 19-9, Tsutsumi-dori 1-chome, Sumida-ku, Tokyo 1310034 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KAWAI, Masayuki [JP/JP]; c/o Oak Information System Corporation, 19-9, Tsutsumi-dori 1-chome, Sumida-ku, Tokyo 1310034 (JP).
- (74) ISSHIKI & CO.; Rookin-Shinbashi Bldg., 12-7, Shinbashi 2-chome, Minato-ku, Tokyo 1050004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56
(11) WO 2005/074210 (13) A1
(21) PCT/SE2004/000123
(22) 30 Jan/jan 2004 (30.01.2004)
(25) en (26) en
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD FOR TRANSFERRING PACKETS IN NETWORKS COMPRISING A PLURALITY OF LINKED INTERMEDIATE NETWORKS
• PROCEDE DE TRANSFERT DE PAQUETS DANS DES RESEAUX COMPORTANT UNE PLURALITE DE RESEAUX INTERMEDIAIRES CONNECTES
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JONSSON, Björn [SE/SE]; August Plyms väg 12, S-133 33 Saltsjöbaden (SE).
- (74) DR LUDWIG BRANN PATENTBYRÅ AB; Box 17192, S-104 62 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ
- DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 12/56
(11) WO 2005/074211 (13) A1
(21) PCT/US2005/001360
(22) 18 Jan/jan 2005 (18.01.2005)
(25) en (26) en
(30) 10/760,510
20 Jan/jan 2004 (20.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHODS AND APPARATUS FOR IMPLEMENTING LCAS (LINK CAPACITY ADJUSTMENT SCHEME) SINKING WITH RATE BASED FLOW CONTROL
• PROCEDES ET APPAREILS PERMETTANT D'EVITER LA PERTE DE DONNEES AU NIVEAU D'UN COLLECTEUR LCAS (SCHEMA D'AJUSTEMENT DE LA CAPACITE DE LA LIAISON) AU MOYEN D'UN CONTROLE DE DEBIT SELON LA VITESSE
- (71) TRANSWITCH CORPORATION [US/US]; 3 Enterprise Drive, Shelton, CT 06484 (US).
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- (72) HAMLIN, Robert, W.; 44 Wishpering Pine Road, Monroe, CT 06468 (US). BERNE, Sebastien; 72 bis, chemin de Gojousse, F-31320 Vieille-Toulouse (FR).
- (74) GORDON, David, P. et al. / etc.; Gordon & Jacobson, P.C., 60 Long Ridge Road, Suite 407, Stamford, CT 06902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ H04L 12/56
(11) WO 2005/074212 (13) A1
(21) PCT/US2005/003576
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/540,504
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • DISTRIBUTED HIERARCHICAL SCHEDULING IN AN AD HOC NETWORK

• ORDONNANCEMENT HIERAR-
CHIQUE DISTRIBUE DANS UN RE-
SEAU AD HOC

(71) **QUALCOMM Incorporated** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

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(72, 75) **NANDA, Sanjiv** [US/US]; 16808 Daza Drive, Ramona, California 92065 (US).
WALTON, Jay Rodney [US/US]; 85 Highlands Lane, Carlisle, Massachusetts 01741 (US).

(74) **WADSWORTH, Philip R.** et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 12/58, G06F 17/60

(11) **WO 2005/074213** (13) A1

(21) PCT/US2005/001754

(22) **20 Jan/jan 2005 (20.01.2005)**

(25) en (26) en

(30) 60/537,921
20 Jan/jan 2004 (20.01.2004) US

(30) 10/799,860
12 Mar/mar 2004 (12.03.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR URL-BASED SCREENING OF ELECTRONIC COMMUNICATIONS

• PROCEDE ET SYSTEME DE FILTRAGE DE COMMUNICATIONS ELECTRONIQUES BASEES SUR LES URL

(71) **CLOUDMARK, INC.** [US/US]; 500 3rd Street, Suite 265, San Francisco, CA 94107 (US).

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(72, 75) **PRAKASH, Vipul, Ved** [US/US]; 767 Bryant Street, #405, San Francisco, CA 94107 (US).

(74) **WARD, John, P.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/66, H04B 3/54

(11) **WO 2005/074214** (13) A1

(21) PCT/AU2005/000087

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) en (26) en

(30) 2004900416
30 Jan/jan 2004 (30.01.2004) AU

(30) 2004902417
6 May/mai 2004 (06.05.2004) AU

(43) 11 Aug/août 2005 (11.08.2005)

(54) • BROADBAND POWERLINE ACCESS GATEWAY

• PASSERELLE D'ACCES LARGE BANDE A LIGNE DE PUISSANCE

(71) **SKYNETGLOBAL LIMITED** [AU/AU]; 395 Pitt Street, Sydney, NSW 2000 (AU).
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(72, 75) **PICKWORTH, Arthur** [AU/AU]; 395 Pitt Street, Sydney, NSW 2000 (AU).
SMALL, Craig [AU/AU]; 395 Pitt Street, Sydney, NSW 2000 (AU).
YELLAND, Donald [AU/AU]; 395 Pitt Street, Sydney, NSW 2000 (AU).

(74) **F B RICE & CO**; 605 Darling Street, Balmain NSW 2041 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/66

(11) **WO 2005/074215** (13) A1

(21) PCT/JP2005/001524

(22) **2 Feb/fév 2005 (02.02.2005)**

(25) ja (26) ja

(30) 2004-025015
2 Feb/fév 2004 (02.02.2004) JP

(30) 2004-267519
14 Sep/sep 2004 (14.09.2004) JP

(30) 2004-307953
22 Oct/oct 2004 (22.10.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • UNAUTHORIZED INFORMATION DETECTION SYSTEM AND UNAUTHORIZED ATTACK SOURCE SEARCH SYSTEM

• SYSTEME DE DETECTION D'INFORMATIONS NON AUTORISEE ET SYSTEME DE RECHERCHE DE SOURCE D'ATTAQUE NON AUTORISEE

(71) **CYBER SOLUTIONS INC.** [JP/JP]; 6-3, Minami-Yoshinari 6-chome, Aoba-ku, Sendai-shi, Miyagi, 9893204 (JP).
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(72, 75) **KEENI, Glenn Mansfield** [IN/JP]; c/o CYBER SOLUTIONS INC., 6-3, Minami-Yoshinari 6-chome, Aoba-ku, Sendai-shi, Miyagi 9893204 (JP).

(74) **FUKUMORI, Hisao**; 2F, Fuji Building, 5-11, Kudanminami 4-chome, Chiyoda-ku, Tokyo 1020074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 12/66

(11) **WO 2005/074216** (13) A1

(21) PCT/KR2005/000288

(22) **31 Jan/jan 2005 (31.01.2005)**

(25) ko (26) en

(30) 10-2004-0006278
30 Jan/jan 2004 (30.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TELEPHONE SYSTEM BASED ON PRESENCE AND CALL ROUTING METHOD THEREOF

• SYSTEME TELEPHONIQUE BASE SUR LA PRESENCE ET SON PROCEDE D'ACHEMINEMENT D'APPELS

(71) **NHN CORPORATION** [KR/KR]; 34th Fl., STAR TOWER, 737 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
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(72, 75) **MOON, Jang Won** [KR/KR]; Hansol Apt. 103-203, Ilwon-dong, Gangnam-gu, Seoul 135-230 (KR). **MOON, Jung Hun** [KR/KR]; Bongcheon Woosong Apt. 105-1603, 1706, Bongcheon-dong, Gwanak-gu, Seoul 151-060 (KR).

(74) **YOU ME PATENT & LAW FIRM**; Seolim Bldg., 649-10 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 25/02, 27/26

(11) WO 2005/074217 (13) A1

(21) PCT/US2005/001588

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/540,087
28 Jan/jan 2004 (28.01.2004) US

(30) 11/022,513
22 Dec/déc 2004 (22.12.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TIME FILTERING FOR EXCESS DELAY MITIGATION IN OFDM SYSTEMS
• FILTRAGE TEMPOREL POUR ATTENUATION DE RETARD EXCESSIF DANS DES SYSTEMES A MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE (OFDM)

(71) **QUALCOMM Incorporated** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
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(72, 75) **GORE, Dhananjay Ashok** [IN/US]; 8465 Regents Road, #436, San Diego, California 92122 (US). **MANTRAVADI, Ashok** [IN/US]; 7855 Avenida Navidad, #229, San Diego, California 92122 (US). **LING, Fuyun** [US/US]; 17264 Sangallo Lane, San Diego, California 92127 (US). **MUKKAVILLI, Kiran** [IN/US]; 7405 Charmant Drive, #2002, San Diego, California 92122 (US). **KRISHNANMOORTHY, Raghuraman** [IN/US]; 8730 Costa Verde Boulevard, #2302, San Diego, California 92122 (US).

(74) **WADSWORTH, Philip R.** et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ H04L 25/02

(11) WO 2005/074218 (13) A1

(21) PCT/US2005/003006

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 60/540,088
28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CHANNEL ESTIMATION FOR A COMMUNICATION SYSTEM USING SPECTRAL ESTIMATION
• ESTIMATION DE CANAL POUR UN SYSTEME DE COMMUNICATION AU MOYEN D'UNE ESTIMATION SPECTRALE

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).
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(72, 75) **KEERTHI, Arvind, Vijay** [IN/US]; 8217 Jade Coast Road, #126, San Diego, California 92126 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 25/49, H03M 5/12, 5/20

(11) WO 2005/074219 (13) A1

(21) PCT/JP2004/000746

(22) 28 Jan/jan 2004 (28.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DATA TRANSMITTER, DATA RECEIVER, AND TRANSMISSION LINE ENCODING AND DECODING METHODS

• TRANSMETTEUR DE DONNEE; RECEPTEUR DE DONNEE ET PROCÉDES D'ENCODAGE ET DE DECODAGE DE LIGNE DE TRANSMISSION

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
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(72, 75) **MIZUGUCHI, Yuji** YASUI, Nobuhiko KATTA, Noboru SAKAI, Takahisa TAKAHIRA, Yutaka KAWADA, Hirotsugu UMEI, Toshitomo AKITA, Takashi

(74) **OGASAWARA, Shiro**; Daisan-Longev' Bldg., 3-11, Enokicho, Suita-shi, Osaka, 5640053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 25/49, H03M 5/12

(11) WO 2005/074220 (13) A1

(21) PCT/JP2004/000765

(22) 28 Jan/jan 2004 (28.01.2004)

- (25) ja (26) ja
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DATA TRANSMITTER, DATA RECEIVER, AND DATA TRANSMISSION METHOD
- TRANSMETTEUR DE DONNEES, RECEPTEUR DE DONNEES ET METHODE DE TRANSMISSION DES DONNEES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).
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- (72, 75) MIZUGUCHI, YujiYASUI, NobuhikoKATTA, NoboruSAKAI, TakahisaTAKAHIRA, YutakaKAWADA, HirotsuguUMEI, ToshitomoAKITA, Takashi
- (74) OGASAWARA, Shiro; Daisan-Longev' Bldg., 3-11, Enokicho, Suita-shi, Osaka 5640053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04L 27/26, H04B 7/06
- (11) WO 2005/074221 (13) A1
- (21) PCT/US2005/001413
- (22) 14 Jan/jan 2005 (14.01.2005)
- (25) en (26) en
- (30) 60/539,699
27 Jan/jan 2004 (27.01.2004) US
- (30) 10/990,143
16 Nov/nov 2004 (16.11.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FRAME FORMAT FOR A MIMO-OFDEM SYSTEM
- FORMAT DE TRAME POUR SYSTEME MIMO-OFDEM
- (71) AGERE SYSTEMS INC. [US/US]; 1110 American Parkway NE, Allentown, PA 18109 (US).
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- (72) HAMMERSCHMIDT, Joachim, S.; 310 Chiquita Avenue, Mountain View, CA 94041 (US). MYERS, Roy, T., Jr.; 3046 Ryan Avenue, Santa Clara, CA 95051 (US). KOPMEINERS, Robert, John; Zeehondstraat 2, Hengelo, NL-7559 BL (NL). WANG, Xiaowen; 17 Huntley Way, Bridgewater, NJ 08807 (US).
- (74) MASON, Kevin, M. et al. / etc.; Ryan, Mason & Lewis, LLP, Suite 205, 1300 Post Road, Fairfield, CT 06824 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H04L 27/26
- (11) WO 2005/074222 (13) A1
- (21) PCT/US2005/002306
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 60/540,089
28 Jan/jan 2004 (28.01.2004) US
- (30) 60/539,941
28 Jan/jan 2004 (28.01.2004) US
- (30) 11/
22 Dec/déc 2004 (22.12.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYSTEMS AND METHODS FOR FREQUENCY ACQUISITION IN A WIRELESS COMMUNICATION NETWORK
- SYSTEMES ET PROCEDES D'ACQUISITION DE FREQUENCES DANS UN RESEAU DE COMMUNICATION SANS FIL
- (71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUPTA, Alok K. [IN/US]; 3421 Camino Alegre, Carlsbad, CA 92009 (US). LING, Fuyun [US/US]; 17264 Sangallo Lane, San Diego, CA 92127 (US).
- (74) WADSWORTH, Philip R. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ H04L 27/26
- (11) WO 2005/074223 (13) A1
- (21) PCT/US2005/002542
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 60/540,089
28 Jan/jan 2004 (28.01.2004) US
- (30) 11/020,413
22 Dec/déc 2004 (22.12.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FRAME SYNCHRONIZATION AND INITIAL SYMBOL TIMING ACQUISITION SYSTEM AND METHOD
- SYNCHRONISATION DE TRAMES ET SYSTEME D'ACQUISITION DE SYNCHRONISATION INITIALE DE SYMBOLES

(71) **QUALCOMM Incorporated** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

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(72, 75) **GUPTA, Alok Kumar** [IN/US]; 3421 Camino Alegre, Carlsbad, CA 92009 (US).

(74) **WADSWORTH, Philip R.** et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ **H04L 27/26**

(11) **WO 2005/074224** (13) A1

(21) PCT/US2005/002544

(22) **28 Jan/jan 2005 (28.01.2005)**

(25) en (26) en

(30) 60/540,086

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TIMING ESTIMATION IN AN OFDM RECEIVER

• ESTIMATION DE SYNCHRONISATION DANS UN RECEPTEUR OFDM

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GUPTA, Alok, Kumar** [IN/US]; 3421 Camino Alegre, Carlsbad, CA 92009 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ **H04L 29/06, 29/08**

(11) **WO 2005/074225** (13) A1

(21) PCT/FR2005/050019

(22) **13 Jan/jan 2005 (13.01.2005)**

(25) fr (26) fr

(30) 0450079

14 Jan/jan 2004 (14.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR OPERATING A COMPUTER NETWORK WHICH IS INTENDED FOR CONTENT PUBLISHING

• PROCEDE ET SYSTEME POUR L'EXPLOITATION D'UN RESEAU INFORMATIQUE DESTINE A LA PUBLICATION DE CONTENU

(71) **STG INTERACTIVE** [FR/FR]; 29 avenue Mozart, F-75016 PARIS (FR).

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(72, 75) **TAMAS, Alexis** [FR/FR]; 139 rue du Ranelagh, F-75016 PARIS (FR). **GRIMBERT, Amaury** [FR/FR]; 38 boulevard Jean-Jaurès, F-92100 BOULOGNE BILLANCOURT (FR).

(74) **BREESE, Pierre**; Breese-Majerowicz, 3, avenue de l'Opéra, F-75001 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 2005/074226** (13) A1

(21) PCT/GB2005/000327

(22) **31 Jan/jan 2005 (31.01.2005)**

(25) en (26) en

(30) 0402176.2

31 Jan/jan 2004 (31.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR COMMUNICATING INFORMATION WITHIN A PHYSICAL LINK LAYER

• PROCEDE ET SYSTEME POUR COMMUNIQUER DES INFORMATIONS DANS UNE COUCHE DE LIAISON PHYSIQUE

(71) **ELONICS LIMITED** [GB/GB]; 5 Craiglockhart View, Edinburgh EH14 1BX (GB).

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(72, 75) **SRODZINSKI, David** [GB/GB]; 5 Craiglockhart View, Edinburgh EH14 1BX (GB).

(74) **KENNEDYS PATENT AGENCY LIMITED**; Floor 5, Queens House, 29 St Vincent Place, Glasgow G1 2DT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04L 29/06**

(11) **WO 2005/074227** (13) A2

(21) PCT/IB2005/050307

(22) **26 Jan/jan 2005 (26.01.2005)**

(25) en (26) en

(30) 04100322.9

29 Jan/jan 2004 (29.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • GUEST DONGLE AND METHOD OF CONNECTING GUEST APPARATUS TO WIRELESS HOME NETWORKS

• CLE ELECTRONIQUE ET PROCEDE DE CONNEXION DE DISPOSITIFS INVITES A DES RESEAUX LOCAUX SANS FIL

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Steindamm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) **SCHREYER, Oliver** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).
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(74) **MEYER, Michael et al.** / etc.; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/06

(11) WO 2005/074228 (13) A1

(21) PCT/US2005/001105

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/759,960

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • SYSTEM AND METHOD FOR A DIRECTORY SECURED USER ACCOUNT

• SYSTEME ET PROCÉDE PERMETTANT D'OBTENIR UN COMPTE UTILISATEUR SECURISE DE REPERTOIRE

(71) **CAPITAL ONE FINANCIAL CORPORATION** [US/US]; 1680 Capital One Drive, McLean, VA 22102 (US).

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(72, 75) **BRAUN, Richard, A.** [US/US]; 10092 Woodglen Drive, Mechanicsville, VA 23116 (US).
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OVERSTREET, Matthew, L. [US/US]; 911A Palace Way, Richmond, VA 23233 (US).

(74) **JOHNSON, Jay, B.**; Baker Botts L.L.P., Suite 600, 2001 Ross Avenue, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 29/06

(11) WO 2005/074229 (13) A1

(21) PCT/US2005/001622

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,111

23 Jan/jan 2004 (23.01.2004) US

(30) 11/039,981

21 Jan/jan 2005 (21.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR OPTIMALLY UTILIZING A PEER TO PEER NETWORK

• PROCÉDE PERMETTANT UNE UTILISATION OPTIMALE D'UN RESEAU POSTE A POSTE

(71) **TIVERSA INC.** [US/US]; 6028 Hawthorn Drive, Moon Township, PA 15108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **HOPKINS, Samuel, P.**; 538 Hamilton Boulevard, Freedom, PA 15042 (US).

(74) **WETTACH, Thomas, C., Esq.** et al. / etc.; Cohen & Grigsby, P.C., 11 Stanwix Street, 15th Floor, Pittsburgh, PA 15222-1319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 29/06, 12/66

(11) WO 2005/074230 (13) A2

(21) PCT/US2005/001623

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/764,111

23 Jan/jan 2004 (23.01.2004) US

(30) 11/040,364

21 Jan/jan 2005 (21.01.2005) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR IMPROVING PEER TO PEER NETWORK COMMUNICATION

• PROCÉDE PERMETTANT D'AMELIORER LA COMMUNICATION DANS UN RESEAU POSTE A POSTE

(71) **TIVERSA INC.** [US/US]; 6028 Hawthorn Drive, Moon Township, PA 15108 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **HOPKINS, Samuel, P.**; 538 Hamilton Boulevard, Freedom, PA 15042 (US).

(74) **WETTACH, Thomas, C., Esq.** et al. / etc.; Cohen & Grigsby, P.C., 11 Stanwix Street, 15th Floor, Pittsburgh, PA 15222-1319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H04L 29/06, 12/56

(11) WO 2005/074231 (13) A1

(21) PCT/US2005/002285

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/764,910

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • CONGESTION HANDLING IN A PACKET COMMUNICATION SYSTEM
• GESTION DE L'ENCOMBREMENT DANS UN SYSTEME DE COMMUNICATION PAR PAQUETS

(71) SPRINT COMMUNICATIONS COMPANY L. P. [US/US]; 6391 Sprint Parkway, Mailstop: KSOPHT0101-Z2100, Overland Park, KS 66251-2100 (US).
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(74) SETTER, Michael, J. et al. / etc.; SETTER OLLILA LLC, 2060 Broadway, Suite 300, Boulder, CO 80303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04L 29/06, 12/56

(11) WO 2005/074232 (13) A1

(21) PCT/US2005/002290

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 10/765,676

26 Jan/jan 2004 (26.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • WIRELESS FIREWALL WITH TEAR DOWN MESSAGING
• PARE-FEU SANS FIL PRESENTANT UNE MESSAGERIE DE DEMONTAGE

(71) JUNIPER NETWORKS, INC. [US/US]; 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHU, Jesse [US/US]; 649 Arastradero Road, Palo Alto, California 94306 (US). CHENG, Yonghui [CN/US]; 151 Buckingham Drive, Unit 224, Santa Clara, California 95051 (US).

(74) HARRITY, Paul, A.; Harrity & Snyder, L.L.P., 11240 Waples Mill Road, Suite 300, Fairfax, Virginia 22030 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 29/06, H04M 7/00, H04L 12/58

(11) WO 2005/074233 (13) A1

(21) PCT/US2005/000873

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/761,059

20 Jan/jan 2004 (20.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • INSTANT MESSAGING USING TELEPHONE SETS
• MESSAGERIE INSTANTANEE SUR COMBINES TELEPHONIQUE

(71) SIEMENS COMMUNICATIONS, INC. [US/US]; 900 Broken Sound Parkway, Boca Raton, Florida 33487-3587 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PASTRO, Rodrigo [BR/US]; 10241 Brookville Lane, Boca Raton, Florida 33428 (US). KELLY, Michael E. [US/US]; 2724 N.W. 30th Street, Boca Raton, Florida 33434 (US). FIEREMANS, Geert [BE/US]; 9760 Boca Gardens Circle North, Apt. D, Boca Raton, Florida 33496 (US). RUETSCHI, Johannes [CH/US]; 1360 SW 20th Street,

Boca Raton, Florida 33486 (US). HOWE, Wyatt S. [US/US]; 3029 NW 25th Way, Boca Raton, Florida 33434 (US). URSCHLELER, Roger [CH/US]; 23281 Sedawie Drive, Boca Raton, Florida 33433 (US). LOBUONO, Joseph [US/US]; 227 North Swinton Ave, Delray Beach, Florida 33444 (US). CHAO, Ming [US/US]; 3134 211th Avenue NE, Sammamish, Washington 98074 (US).

(74) MONTGOMERY, Francis G. et al. / etc.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04L 29/08, G06F 17/30

(11) WO 2005/074234 (13) A1

(21) PCT/EP2005/000862

(22) 28 Jan/jan 2005 (28.01.2005)

(25) de (26) de

(30) 10 2004 004 345.0

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • SYSTEM AND METHOD FOR COMMUNICATION BETWEEN REMOTE OBJECTS AND LOCAL PROXIES
• SYSTEME ET PROCEDURE DE COMMUNICATION ENTRE DES OBJETS ELOIGNES ET DES REPRESENTANTS LOCAUX

(71) ABB RESEARCH LTD. [CH/CH]; Affolternstrasse 44, CH-8050 Zürich (CH).
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(72, 75) DOPPELHAMER, Jens [DE/DE]; Trajanstrasse 45, 68526 Ladenburg (DE). KRUSE, Eckhard [DE/DE]; Dossenheimer Landstrasse 96, 69121 Heidelberg (DE). HU, Zaijun [CN/DE]; Van-Leyden Strasse 24, 67061 Ludwigshafen (DE). VERYHA, Yauheni [BY/DE]; Collinistrasse 5, Whg. 804, 68161 Mannheim (DE).

(74) MILLER, Toivo et al. / etc.; ABB Patent GmbH, Wallstadter Strasse 59, 68526 Ladenburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ H04L 29/08, H04M 1/2745, 1/725, G06F
3/033
- (11) WO 2005/074235 (13) A1
(21) PCT/EP2005/000939
(22) 31 Jan/jan 2005 (31.01.2005)
(25) de (26) de
(30) 04002154.5
30 Jan/jan 2004 (30.01.2004) EP
(30) 04012120.4
21 May/mai 2004 (21.05.2004) EP
(30) 60/574,489
26 May/mai 2004 (26.05.2004) US
(30) 60/584,698
1 Jul/juil 2004 (01.07.2004) US
(30) 10 2004 033 164.2
8 Jul/juil 2004 (08.07.2004) DE
(30) 60/586,469
8 Jul/juil 2004 (08.07.2004) US
(30) 10 2004 061884.4
22 Dec/déc 2004 (22.12.2004) DE
(30) 60/638,556
23 Dec/déc 2004 (23.12.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND SYSTEM FOR
TELECOMMUNICATION WITH THE
AID OF VIRTUAL CONTROL REPRESENTATIVES
• PROCEDE ET SYSTEME DE TELE-
COMMUNICATION A L'AIDE DE
REPRESENTANTS VIRTUELS
- (71) WEB.DE AG [DE/DE]; Amalienbadstrasse
41, 76227 Karlsruhe (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) REISSMÜLLER, Christian [DE/DE];
Lindauer Strasse 53, 87435 Kempten (DE).
SCHÜLER, Frank [DE/DE]; Fünfzig Morgen
30, 76228 Karlsruhe (DE). KNAUP,
Markus [DE/DE]; Luisenstrasse 1, 76137
Karlsruhe (DE). COTTE, Pierre-Alain
[FR/DE]; c/o WEB.DE AG, Amalienbad-
strasse 41, 76227 Karlsruhe (DE). GREVE,
Michael [DE/DE]; c/o WEB.DE AG,
Amalienbadstrasse 41, 76227 Karlsruhe
(DE). GREVE, Matthias [DE/DE]; c/o
WEB.DE AG, Amalienbadstrasse 41, 76227
Karlsruhe (DE).
- (74) DTS MÜNCHEN; St.-Anna-Strasse 15,
80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DK
DM DZ EC EE EG ES FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SY TJ TM
TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ H04M 1/2745, 1/725, H04L 29/08
- (11) WO 2005/074237 (13) A1
(21) PCT/EP2005/000940
(22) 31 Jan/jan 2005 (31.01.2005)
(25) de (26) de
(30) 04002154.5
30 Jan/jan 2004 (30.01.2004) EP
(30) 04012120.4
21 May/mai 2004 (21.05.2004) EP
(30) 60/574,489
26 May/mai 2004 (26.05.2004) US
(30) 60/584,698
1 Jul/juil 2004 (01.07.2004) US
(30) 10 2004 033 164.2
8 Jul/juil 2004 (08.07.2004) DE
(30) 60/586,469
8 Jul/juil 2004 (08.07.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ H04M 1/00
- (11) WO 2005/074236 (13) A1
(21) PCT/US2005/002003
(22) 21 Jan/jan 2005 (21.01.2005)
(25) en (26) en
(30) 10/766,088
27 Jan/jan 2004 (27.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • COMMUNICATION DEVICE KEYPAD
ILLUMINATION
• ECLAIRAGE DU CLAVIER D'UN DIS-
POSITIF DE COMMUNICATION
- (71) MOTOROLA INC. [US/US]; 1303 East Al-
gonquin Road, Schaumburg, IL 60196 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) LUNDELL, Louis, J. [US/US]; 1404
Village Court, Buffalo Grove, Illinois 60089
(US). LATELLA, Rick [US/US]; 226 Griff-
ing Avenue, Woodstock, Illinois 60089 (US).
LOPPNOW, Matthew, C. [US/US]; 8028
104th Avenue, Pleasant Prairie, Illinois 53158
(US).
- (74) LOPPNOW, Matthew, C. et al. / etc.; 600
North US Highway 45, Libertyville, IL 60048
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ H04M 1/2745, 1/675
- (11) WO 2005/074238 (13) A1
(21) PCT/SG2005/000025
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) PI 20040302
31 Jan/jan 2004 (31.01.2004) MY
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND APPARATUS FOR FA-
CILITATING ACCESS TO TELEPHONE
COMMUNICATIONS
• PROCEDE ET DISPOSITIF PER-
METTANT DE FACILITER L'ACCES
AUX COMMUNICATIONS TELEPHO-
NIQUES
- (71) AUTOSIM SYSTEM PTE LTD [SG/SG];
Block 336 Smith Street #05-303, New Bridge
Centre, Singapore 050336 (SG).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) KOW, Cheong Heng [MY/MY]; 149 Jln
Kinrara, Tmn Kinrara, 47100 Puchong, Se-
langor (MY).
- (74) NG, Kim Tean; Alain A. Johns Partnership,
P.O. Box 1861, Robinson Road Post Office,
Singapore 903711 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04M 1/60

(11) WO 2005/074239 (13) A1

(21) PCT/FR2005/000006

(22) 4 Jan/jan 2005 (04.01.2005)

(25) fr (26) fr

(30) 0400299

14 Jan/jan 2004 (14.01.2004) FR

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • SPEECH INTERFACE FOR FINDING
AND SELECTING AN ITEM, WHICH
IS INTENDED, FOR EXAMPLE, FOR
A MOBILE TELEPHONE THAT IS ON
BOARD A VEHICLE

- INTERFACE VOCALE DE RE-
CHERCHE ET SÉLECTION D'UNE
RUBRIQUE, NOTAMMENT POUR UN
TÉLÉPHONE MOBILE EMBARQUÉ
DANS UN VÉHICULE

(71) PARROT SOCIETE ANONYME
[FR/FR]; 174 Quai de Jemmapes, F-75010
Paris (FR).

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les États désignés sauf US)*

(72, 75) SEYDOUX, Henri [FR/FR]; 99, rue de
Courcelles, F-75017 Paris (FR).

(74) DUPUIS-LATOURE, Dominique; SEP
Bardehle Pagenberg Dost Altenburg Geissler,
14, boulevard Malesherbes, F-75008 Paris
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04M 3/00

(11) WO 2005/074240 (13) A2

(21) PCT/IB2005/000758

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 60/540,281

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • VOICE INTERFACE BOARD FOR PRO-
VIDING OPERATOR SERVICES

- CARTE D'INTERFACE VOCALE
CONÇUE POUR FOURNIR DES SER-
VICES D'OPERATEUR

(71) VOLT INFORMATION SCIENCES, INC.
[US/US]; 560 Lexington Avenue, New York,
NY 10022 (US).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) HUGUES, Noel [US/US]; Volt Informa-
tion Sciences, Inc., 560 Lexington Avenue,
15th Floor, New York, NY 10022 (US).
VIALARDI, Steven, John [US/US]; Volt
Information Sciences, Inc., 560 Lexington
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(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04M 3/18

(11) WO 2005/074241 (13) A1

(21) PCT/GB2005/000252

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) P040100275

29 Jan/jan 2004 (29.01.2004) AR

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • OVERVOLTAGE PROTECTION IN
TELEPHONE/DATA LINES, SUIT-
ABLE FOR INSTALLATIONS WITH
LOW-QUALITY EARTH CONNec-
TIONS

- PROTECTION DE SURTENSION DANS
DES LIGNES DE TELEPHONE/DON-
NEES CONÇUE POUR DES INSTAL-
LATIONS A MISES A LA TERRE DE
FAIBLE QUALITE

(71) TYCO ELECTRONICS ARGENTINA
SA [AR/AR]; Saavedra 2950, El Talar de
Pacheco, Provincia de Buenos Aires (AR).

*(for all designated States except / pour tous
les États désignés sauf US)*

(71) TYCO ELECTRONICS UK LTD
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Faraday Road, Dorcan, Swindon Wiltshire
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(only for / seulement pour MG)

(72, 75) GUTNISKY, Walter, Gustavo
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(AR).

(74) JAY, Anthony, William; Tyco Electronics
UK Ltd, European Patent Department, Far-
aday Road, Dorcan, Swindon Wiltshire SN3
5HH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04M 3/42

(11) WO 2005/074242 (13) A1

(21) PCT/CN2005/000076

(22) 18 Jan/jan 2005 (18.01.2005)

(25) zh (26) zh

(30) 200410000428.2

18 Jan/jan 2004 (18.01.2004) CN

(43) 11 Aug/août 2005 (11.08.2005)

- (54) • A METHOD FOR ACCESSING THE IN-
TELLIGENT NETWORK

- PROCEDE SERVANT A ACCEDER A
UN RESEAU INTELLIGENT

(71) HUAWEI TECHNOLOGIES CO., LTD.
[CN/CN]; Huawei Administration Build-
ing, Bantian, Longgang District, Shenzhen,
Guangdong 518129 (CN).

*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) MIN, Guobing [CN/CN]; Huawei Ad-
ministration Building, Bantian, Longgang
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(CN). LI, Lun [CN/CN]; Huawei Adminis-
tration Building, Bantian, Longgang District,
Shenzhen, Guangdong 518129 (CN). SUN,
Deqiang [CN/CN]; Huawei Administration
Building, Bantian, Longgang District, Shen-
zhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY
LAW CORPORATION; 7F, Xueyuan Inter-
national Tower, N^o. 1 Zhichun Road, Haidian
District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04M 3/42

(11) WO 2005/074243 (13) A1

(21) PCT/US2005/002706

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 10/766,129

28 Jan/jan 2004 (28.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTERNET TELEPHONY COMMUNICATIONS ADAPTER FOR WEB BROWSERS

- ADAPTATEUR DE COMMUNICATIONS DE TELEPHONE PAR INTERNET POUR NAVIGATEURS WEB

(71) THEGLOBE.COM [US/US]; 110 East Broward Boulevard, 14th Floor, Ft. Lauderdale, FL 33301 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FOWLER, Brian [CA/US]; 110 East Broward Boulevard, 14th Floor, Ft. Lauderdale, FL 33301 (US). ROSE, Leonard [US/US]; 110 East Broward Boulevard, 14th Floor, Ft. Lauderdale, FL 33301 (US).

(74) SHEHAN, Debbie, Miller; Fried, Frank, Harris, Shriver & Jacobson LLP, 1001 Pennsylvania Avenue NW, Suite 800, Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04M 11/00

(11) WO 2005/074244 (13) A1

(21) PCT/CN2005/000060

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/760,005

16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMPROVED METHOD AND SYSTEM FOR TESTING SERVICE CARDS ON A MULTI-SERVICE PROVISIONING PLATFORM

- PROCEDE ET SYSTEME AMELIORES PERMETTANT DE TESTER DES CARTES DE SERVICES SUR UNE PLATE-FORME FOURNISSANT UN MULTI-SERVICE

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

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(72, 75) DUNBAR, Linda [CA/US]; 3813 Skyline Drive, Plano, TX 75025 (US).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ H04N

(11) WO 2005/074245 (13) A2

(21) PCT/EP2005/050091

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 04002000.0

29 Jan/jan 2004 (29.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR SUPPORTING SERVICES IN AN IP-BASED VIDEO NETWORK ON THE BASIS OF SUBSCRIBER-CONTROLLED STATUS INFORMATION

- PROCEDE DE SUPPORT DE SERVICES DANS UN RESEAU VIDEO A BASE IP, A PARTIR D'INFORMATIONS D'ETAT COMMANDEES PAR LES ABONNES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHEUER, Axel [DE/DE]; Rümmanstr. 86, 80804 München (DE). UNGER, Stefan [DE/DE]; Von-Vollmar-Str. 31, 82008 Unterhaching (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 1/00

(11) WO 2005/074246 (13) A1

(21) PCT/JP2005/001544

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 2004-020439

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS FOR GENERATING PRINT DATA FROM A SELECTED IMAGE OF A VIDEO STREAM AND METHOD THEREFOR

- APPAREIL DE PRODUCTION DE DONNEES D'IMPRESSION A PARTIR D'UNE IMAGE CHOISIE D'UN FLUX VIDEO ET PROCEDE POUR CELA

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TANAKA, AkihiroMORI, ToshiyaK-AGEMOTO, HidekiYAMAGUCHI, KoichiroTERADA, Yoshihisa

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome., Yodogawa-ku, Osaka-shi, Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)⁷ H04N 1/00, 1/203, 1/12, B65H 5/38

(11) WO 2005/074247 (13) A1

(21) PCT/US2005/000785

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 10/763,599

23 Jan/jan 2004 (23.01.2004) US

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SCANNER WITH REMOVABLE DOCUMENT GUIDES
- SCANNER EQUIPE DE GLISSIERES POUR DOCUMENTS AMOVIBLES
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).
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- (72, 75) TESA VIS, Carl, Joseph [US/US]; 778 Stoney Point Road, Spencerport, New York 14559 (US). HAUDE, Scott, Peter [US/US]; 87 Forest Glen Drive, Rochester, New York 14612 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)⁷ H04N 1/387, G06T 1/00, H04N 1/40
- (11) WO 2005/074248 (13) A1
- (21) PCT/JP2005/001345
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ja (26) ja
- (30) 2004-025899
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-159840
28 May/mai 2004 (28.05.2004) JP
- (30) 2004-159841
28 May/mai 2004 (28.05.2004) JP
- (30) 2004-159842
28 May/mai 2004 (28.05.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRONIC WATERMARK EMBEDDING DEVICE, ELECTRONIC WATERMARK DETECTION DEVICE, METHOD THEREOF, AND PROGRAM

- TITLE: DISPOSITIF D'INCORPORATION DE FILIGRANE ÉLECTRONIQUE, DISPOSITIF DE DETECTION DE FILIGRANE ÉLECTRONIQUE, PROCÉDÉ ET PROGRAMME S'Y RÉFÉRANT
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008116 (JP).
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- (72, 75) NAKAMURA, Takao [JP/JP]; c/o NTT INTELLECTUAL PROPERTY CENTER, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP). KATAYAMA, Atushi [JP/JP]; c/o NTT INTELLECTUAL PROPERTY CENTER, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP). YAMAMURO, Masashi [JP/JP]; c/o NTT INTELLECTUAL PROPERTY CENTER, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP).
- (74) ITOH, Tadahiko; Yebisu Garden Place Tower, 32nd Floor, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo, 1506032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)⁷ H04N 1/387, G06T 1/00, H04N 1/40
- (11) WO 2005/074249 (13) A1
- (21) PCT/JP2005/001347
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ja (26) ja
- (30) 2004-025899
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-159843
28 May/mai 2004 (28.05.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ELECTRONIC WATERMARK EMBEDDING DEVICE, ELECTRONIC WATERMARK DETECTION DEVICE, METHOD THEREOF, AND PROGRAM
- DISPOSITIF D'INCORPORATION DE FILIGRANE ÉLECTRONIQUE, DISPOSITIF DE DETECTION DE FILIGRANE ÉLECTRONIQUE, PROCÉDÉ ET PROGRAMME S'Y RÉFÉRANT
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008116 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAMURA, Takao [JP/JP]; c/o NTT INTELLECTUAL PROPERTY CENTER, 9-11, Midori-cho 3-chome, Musashino-shi,

- Tokyo, 1808585 (JP). KATAYAMA, Atushi [JP/JP]; c/o NTT INTELLECTUAL PROPERTY CENTER, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP). YAMAMURO, Masashi [JP/JP]; c/o NTT INTELLECTUAL PROPERTY CENTER, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo, 1808585 (JP).
- (74) ITOH, Tadahiko; Yebisu Garden Place Tower, 32nd Floor, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo, 1506032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 3/15

- (11) WO 2005/074250 (13) A1
- (21) PCT/CH2005/000026
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) fr (26) fr
- (30) 155/04
1 Feb/fév 2004 (01.02.2004) CH
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HIGH DYNAMICS-OPTOELECTRONIC SENSOR WITH LOW FIXED PATTERN NOISE
- CAPTEUR OPTOELECTRONIQUE A HAUTE DYNAMIQUE AVEC FAIBLE BRUIT D'OFFSET
- (71, 72) PITA, Susanna [CH/CH]; c/o Wäny, Mittaggrabenstrasse 72, CH-3800 Interlaken (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (71, 72) PITA, Susanna [CH/CH]; c/o Wäny, Mittaggrabenstrasse 72, CH-3800 Interlaken (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)⁷ H04N 5/00
- (11) WO 2005/074251 (13) A1
- (21) PCT/EP2005/050077
- (22) 10 Jan/jan 2005 (10.01.2005)
- (25) de (26) de
- (30) 10 2004 004 605.0

- 29 Jan/jan 2004 (29.01.2004) DE
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • IP-ENABLED TERMINAL FOR COMBINED VIDEO-BASED ENTERTAINMENT AND COMMUNICATION SERVICES
- TERMINAL ADAPTE IP DESTINE A DES SERVICES DE DIVERTISSEMENT ET DE COMMUNICATION BASES VIDEO COMBINES
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UNGER, Stefan [DE/DE]; Von-Vollmar-Str. 31, 82008 Unterhaching (DE). SCHOENENBERGER, Patrik [CH/CH]; St. Gallerstrasse 213, CH-9200 Gossau SG (CH). HUYBRIGHS, Joseph [BE/BE]; Noord de Vliet 24, B-2430 Laakdal (BE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 5/00, 7/24
- (11) WO 2005/074252 (13) A1
- (21) PCT/IB2005/050345
- (22) 27 Jan/jan 2005 (27.01.2005)
- (25) en (26) en
- (30) 0401781.0
- 28 Jan/jan 2004 (28.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DIGITAL BROADCASTING TERMINAL
- TERMINAL DE RADIODIFFUSION NUMERIQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BENJES, Immo [DE/GB]; Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). FOSTER, Jonathan, G. [GB/GB]; Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). HOULDSWORTH, Richard, J. [GB/GB]; Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (74) WILLIAMSON, Paul, L. et al. / etc.; Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 5/12
- (11) WO 2005/074253 (13) A1
- (21) PCT/JP2005/001215
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-020151
- 28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • SYNCHRONIZATION SIGNAL GENERATING APPARATUS AND VIDEO SIGNAL PROCESSING APPARATUS
- APPAREIL ÉMETTEUR DE SIGNAL DE SYNCHRONIZATION ET APPAREIL DE TRAITEMENT DE SIGNAL VIDÉO
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IGUCHI, Hideyuki KATO, Koichi SUZUKI, Toshikazu
- (74) ARIGA, Gunichiro; Shinjuku Sanshin Building, 2-4-9, Yoyogi, Shibuya-ku, Tokyo 151-0053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 5/21, G09G 3/20, 3/28, 3/36, H04N 5/66
- (11) WO 2005/074254 (13) A1
- (21) PCT/JP2005/001624
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-022906
- 30 Jan/jan 2004 (30.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • FRAME CIRCULATING TYPE NOISE REDUCTION METHOD AND FRAME
- CIRCULATING TYPE NOISE REDUCTION DEVICE
- METHODE DE REDUCTION DU BRUIT AVEC TRAME DE TYPE CIRCULANT ET DISPOSITIF DE REDUCTION DU BRUIT AVEC TRAME DE TYPE CIRCULANT
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAWA, Kazuki
- (74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H04N 5/222, G11B 27/34
- (11) WO 2005/074255 (13) A1
- (21) PCT/US2005/001718
- (22) 20 Jan/jan 2005 (20.01.2005)
- (25) en (26) en
- (30) 60/537,815
- 20 Jan/jan 2004 (20.01.2004) US
- (30) 60/537,816
- 20 Jan/jan 2004 (20.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • TELEVISION PRODUCTION TECHNIQUE
- PROCEDE DE PRODUCTION TELEVISÉE
- (71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92648 Boulogne (FR).
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- (72, 75) CASPER, David, Alan [US/US]; 12995 Pinewoods Road, Nevada City, California 95959 (US). CASACCIA, Edward, Marion [US/US]; 4752 Wilmer Street, Carmichael, California 95608 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; c/o Thomson Licensing Inc., 2 Independence Way, Suite 200, Princeton, New Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/225, 5/235, G03B 15/05

(11) WO 2005/074256 (13) A1

(21) PCT/EP2005/050395

(22) 31 Jan/jan 2005 (31.01.2005)

(25) de (26) de

(30) 10 2004 004 839.8
30 Jan/jan 2004 (30.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMMUNICATIONS TERMINAL COMPRISING LED'S SERVING AS ILLUMINATING MEANS
• TERMINAL DE COMMUNICATION POURVU DE LED COMME MOYENS D'ECLAIRAGE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE). EPCOS AG [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).
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(72, 75) BABEL, Peter [DE/DE]; Siegsdorfer Str. 12, 81825 München (DE). KIRCHNER, Edith, Sibylle [DE/DE]; Elise-Späth-Str. 8, 91058 Erlangen (DE). KOCH, Georg [DE/DE]; Heimgartenstr. 1 A, 85716 Unterschleißheim (DE). KUSCHEL, Jens [DE/DE]; Jawlenskystr. 14, 81477 München (DE). WAIDHAS, Manfred [DE/DE]; Schnieglinger Str. 285, 90427 Nürnberg (DE). WINKLER, Gerhard [DE/DE]; Leharstr. 20, 81243 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 5/232, 5/235

(11) WO 2005/074257 (13) A1

(21) PCT/US2004/042448

(22) 17 Dec/déc 2004 (17.12.2004)

(25) en (26) en

(30) 10/758,817
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR OPTIMIZING CAPTURE DEVICE SETTINGS THROUGH DEPTH INFORMATION

• PROCEDE ET APPAREIL D'OPTIMISATION DES PARAMETRES D'UN DISPOSITIF DE CAPTURE PAR LE BIAIS D'INFORMATIONS DE PROFONDEUR

(71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21 Minami-aoyama, Minato-ku, Tokyo 107-0062 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARKS, Richard, L. [US/US]; 919 E. Hillsdale Blvd., 2nd Floor, Foster City, CA 94404-2175 (US).

(74) GENCARELLA, Michael, L.; Martine, Penilla & Gencarella, LLP, Suite 200, 710 Lake-way Drive, Sunnyvale, CA 94085 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/262, 5/74

(11) WO 2005/074258 (13) A1

(21) PCT/US2005/000254

(22) 5 Jan/jan 2005 (05.01.2005)

(25) en (26) en

(30) 10/761,507
21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TILED PROJECTION DISPLAY USING SPATIAL LIGHT MODULATORS
• ECRAN DE PROJECTION EN MO-SAIQUES UTILISANT DES MODULATEURS DE LUMIERE SPATIAUX

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIANG, Rongguang [CN/US]; 16 Mill-ford Crossing, Penfield, NY 14526 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
(t) for all designations / pour toutes les désignations

(51)⁷ H04N 5/33, 9/04

(11) WO 2005/074259 (13) A1

(21) PCT/US2004/043419

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/759,959
16 Jan/jan 2004 (16.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COMBINING MULTIPLE SPECTRAL BANDS TO GENERATE AN IMAGE
• COMBINAISON DE BANDES SPECTRALES MULTIPLES POUR PRODUIRE UNE IMAGE

(71) LITTON SYSTEMS, INC. [US/US]; 1840 Century Park East, Los Angeles, CA 90067 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) OSTROMEK, Timothy, E.; 2408 Blue Cypress Drive, Richardson, TX 75082 (US). BACARELLA, Antonio, V.; 15712 Havenrock Circle, Dallas, TX 75248 (US). DOSTER, Rodney, L.; 917 Wakefield Drive, Garland, TX 75040 (US).

(74) CHIAVIELLO, Robert, M. et al. / etc.; Fulbright & Jaworski L.L.P., 2200 Ross Avenue, Suite 2800, Dallas, TX 75201-2784 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H04N 5/44

(11) WO 2005/074260 (13) A1

(21) PCT/IB2005/050253

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/539,304

26 Jan/jan 2004 (26.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • REMOTE CONTROL OF INTERAC-
TIVE TELEVISION BY TELEPHONE

- TELECOMMANDE D'UNE TELEVI-
SION INTERACTIVE AU MOYEN
D'UN TELEPHONE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) GOLDBERG, Neal [US/US]; P.O. Box
3001, Briarcliff Manor, NY 10510-8001
(US).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o John F. Vodopia P.O. Box 3001,
Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(51)⁷ H04N 5/44

(11) WO 2005/074261 (13) A2

(21) PCT/US2005/001391

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/762,958

21 Jan/jan 2004 (21.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTERACTIVE TELEVISION SYSTEM
WITH CUSTOM VIDEO-ON-DEMAND
MENUS BASED ON PERSONAL PRO-
FILES

- SYSTEME DE TELEVISION INTER-
ACTIF A MENUS DE VIDEO A LA
DEMANDE PERSONNALISES BASES
SUR DES PROFILS PERSONNELS

(71) UNITED VIDEO PROPERTIES, INC.
[US/US]; 7140 South Lewis Avenue, Tulsa,
Oklahoma 74136 (US).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BAUMGARTNER, Joseph P. [US/US];
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(74) GUILIANO, Joseph M. et al. / etc.; FISH &
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New York 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ H04N 5/445

(11) WO 2005/074262 (13) A1

(21) PCT/IB2005/050301

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/539,789

27 Jan/jan 2004 (27.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PERSPECTIVE FUNCTION FOR SIM-
PLE PROGRAM GUIDE

- FONCTION DE MISE EN PERSPEC-
TIVE POUR GUIDE DE PROGRAMME
SIMPLE

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

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les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US];
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(only for / seulement pour AE)

(72, 75) GUILLORIT, Fabien, M.J. [NL/NL];
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hoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRON-
ICS, N.V.; c/o HALAJIAN, Dicran, P.O.
Box 3001, Briarcliff Manor, NY 10510-8001
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les
désignations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04N 5/445

(11) WO 2005/074263 (13) A1

(21) PCT/IB2005/050381

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 04100368.2

2 Feb/fév 2004 (02.02.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR CUSTOMIZING A USER INTERFACE FOR SELECTING BROADCAST SOURCES
• PROCÉDE DE PERSONNALISATION D'UNE INTERFACE UTILISATEUR POUR LA SELECTION DE SOURCES DE DIFFUSION

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUSSCHEBROECK, Rudy [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). THISSEN, Rogier, L., J., W. [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PEIFFER, Werner, P. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HINTZEN, Reinhard, L. [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) VERDONK, Peter, L., F., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04N 5/445, G06F 1/00, 3/153

(11) WO 2005/074264 (13) A1

(21) PCT/JP2005/001290

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 2004-024021

30 Jan/jan 2004 (30.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INFORMATION PROCESSING APPARATUS
• APPAREIL DE TRAITEMENT DE L'INFORMATION

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IWATA, Takeshi [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/46

(11) WO 2005/074265 (13) A2

(21) PCT/GB2005/000304

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0401830.5

28 Jan/jan 2004 (28.01.2004) GB

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MEDIA DEVICE
• DISPOSITIF DE MEDIAS

(71) BRITISH SKY BROADCASTING LIMITED [GB/GB]; Grant Way, Isleworth, Middlesex TW7 5QD (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLLIDAY, David [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB). TRIMNELL, Ian [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB). FREEMAN, Ben [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB). CROSSLEY, Robin [GB/GB]; British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB). JAMES, Nicholas [GB/GB]; British Sky

Broadcasting Limited, Grant Way, Isleworth, Middlesex TW7 5QD (GB).

(74) CROSS, James, P., A. et al. / etc.; R G C Jenkins & Co, 26 Caxton Street, London SW1H 0RJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/64, G02B 27/02

(11) WO 2005/074266 (13) A1

(21) PCT/JP2004/015418

(22) 19 Oct/oct 2004 (19.10.2004)

(25) ja (26) ja

(30) 2004-020035

28 Jan/jan 2004 (28.01.2004) JP

(30) 2004-128734

23 Apr/avr 2004 (23.04.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE DISPLAY AND IMAGE DISPLAY SYSTEM
• AFFICHAGE D'IMAGE ET SYSTÈME D'AFFICHAGE D'IMAGE

(71, 72) NISHI, Kenji [JP/JP]; GRAND STAGE ISOGO 407, 3-1, Shiomidai 1-Chome, Isogo-ku, Yokohama-shi, Kanagawa, 2350022 (JP).

(74) TSUKUNI, Hajime; SVAX TS Bldg., 22-12, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/74, 9/31

(11) WO 2005/074267 (13) A1

(21) PCT/IB2005/050298

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/540,708

30 Jan/jan 2004 (30.01.2004) US

- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROJECTION DISPLAY WITH LIGHT RECYCLING
• AFFICHAGE PAR PROJECTION AVEC RECYCLAGE DE LA LUMIERE
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
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- (71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).
(only for / seulement pour AE)
- (72, 75) KRIJN, Marcellinus, P., C., M. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). ZWART, Siebe, T. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; INTELLECTUAL PROPERTY & STANDARDS, c/o BRAM, Eric M., P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)⁷ H04N 5/76, 5/445
(11) WO 2005/074268 (13) A1
(21) PCT/IB2005/050358
(22) 27 Jan/jan 2005 (27.01.2005)
(25) en (26) en
(30) 60/540,902
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • ON-SCREEN CONTROL OF A VIDEO PLAYBACK DEVICE
• COMMANDE A L'ECRAN D'UN DISPOSITIF DE LECTURE VIDEO
- (71) NEC Corporation [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). NEC Electronics Corporation [JP/JP]; 1753 Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118668 (JP). KABUSHIKI
- KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).
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- (72, 75) ITOI, Satoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). SAKAI, Noriaki [JP/JP]; c/o NEC Electronics Corporation, 1753 Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118668 (JP). NAKASHIKA, Masahiro [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP). TSUMAGARI, Yasufumi [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP). KIKUCHI, Shinichi [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).
- (74) IKEDA, Noriyasu; The 3rd Mori Building, 4-10, Nishishimbashi 1-chome, Minato-ku, Tokyo, 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- Published / Publiée : (c)
- (51)⁷ H04N 5/91, 5/92, G11B 20/10, G06F 12/14
(11) WO 2005/074270 (13) A1
(21) PCT/JP2005/001269
(22) 28 Jan/jan 2005 (28.01.2005)
(25) ja (26) ja
(30) 2004-022908
30 Jan/jan 2004 (30.01.2004) JP
(43) 11 Aug/août 2005 (11.08.2005)
- (54) • RECORDING MEDIUM, REPRODUCTION DEVICE, PROGRAM, AND REPRODUCTION METHOD
• SUPPORT D'ENREGISTREMENT, APPAREIL DE REPRODUCTION, PROGRAMME ET PROCÉDE DE REPRODUCTION
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAHATA, Hiroshi [JP/—]
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 5/913

(11) WO 2005/074271 (13) A1

(21) PCT/KR2005/000233

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10-2004-0006595

2 Feb/fév 2004 (02.02.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR WATERMARKING DIGITAL IMAGE

• DISPOSITIF ET PROCÉDE DE TAUAGE D'IMAGES NUMÉRIQUES

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) CHOI, Yang-Lim; 112-2403 Kachimaecul 1-danji Sunkyung Apt., Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-743 (KR). MOON, Ji-Young; 102 (1015-7) Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-813 (KR). CHOI, Sang-Su; 301 (100-20) Shimgok 1-dong, Wonmi-gu, Bucheon-si, Gyeonggi-do 420-820 (KR).

(74) LEE, Young-Pil; The Cheonghwa Building, 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 5/92, 7/24

(11) WO 2005/074272 (13) A1

(21) PCT/JP2004/000923

(22) 30 Jan/jan 2004 (30.01.2004)

(25) ja (26) ja

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VIDEO ENCODER TRANSMITTING EXTRACTED IMAGE OUTSIDE DURING ENCODING

• ENCODEUR VIDEO TRANSMETTANT L'IMAGE EXTRAITE

VERS L'EXTÉRIEUR PENDANT L'ENCODAGE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi-Kanagawa, 2118588 (JP).

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(72, 75) TAKAHASHI, Tetsu [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Kawasaki-shi, Kanagawa, 2118588 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo, 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 5/92, 5/85, G11B 20/10, 20/12, 27/00

(11) WO 2005/074273 (13) A1

(21) PCT/JP2005/001028

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-012375

20 Jan/jan 2004 (20.01.2004) JP

(30) 2004-255136

2 Sep/sep 2004 (02.09.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DATA RECORDING METHOD, DATA REPRODUCTION DEVICE, AND RECORDING MEDIUM

• PROCÉDÉ D'ENREGISTREMENT DES DONNÉES, DISPOSITIF DE REPRODUCTION DES DONNÉES, ET SUPPORT D'ENREGISTREMENT

(71) NEC Corporation [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). NEC Electronics Corporation [JP/JP]; 1753 Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118668 (JP). KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ITOI, Satoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). SAKAI, Noriaki [JP/JP]; c/o NEC Electronics Corporation, 1753 Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118668 (JP). NAKASHIKA, Masahiro [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP). TSUMAGARI, Yasufumi [JP/JP]; c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minatoku, Tokyo, 1058001 (JP). KIKUCHI, Shinichi [JP/JP]; c/o Intellectual Property Division,

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(74) IKEDA, Noriyasu; The 3rd Mori Building, 4-10, Nishishinbashi 1-chome, Minato-ku, Tokyo, 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 5/93, 5/92, 7/18, G11B 20/10

(11) WO 2005/074274 (13) A1

(21) PCT/JP2005/001113

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-022106

29 Jan/jan 2004 (29.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGE DISPLAY METHOD, IMAGE DISPLAY DEVICE, AND IMAGE DISPLAY PROGRAM

• PROCÉDÉ D'AFFICHAGE D'UNE IMAGE, DISPOSITIF D'AFFICHAGE D'UNE IMAGE ET PROGRAMME D'AFFICHAGE D'UNE IMAGE

(71) Hitachi Kokusai Electric Inc. [JP/JP]; 3-14-20, Higashi-Nakano, Nakano-ku, Tokyo, 1648511 (JP).

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(72, 75) HIRAI, Seiichi [JP/JP]; c/o Hitachi Kokusai Electric Inc. IPR & Licensing Dept. 32, Miyuki-cho, Kodaira-shi, Tokyo, 1878511 (JP). OGURA, Shinya [JP/JP]; c/o Hitachi Kokusai Electric Inc. IPR & Licensing Dept. 32, Miyuki-cho, Kodaira-shi, Tokyo, 1878511 (JP). MITO, Takashi [JP/JP]; c/o Hitachi Kokusai Electric Inc. IPR & Licensing Dept. 32, Miyuki-cho, Kodaira-shi, Tokyo, 1878511 (JP). MURATA, Shigeyuki [JP/JP]; c/o Hitachi Kokusai Electric Inc. IPR & Licensing Dept. 32, Miyuki-cho, Kodaira-shi, Tokyo, 1878511 (JP).

(74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ H04N 5/93, 5/76, 5/445, G11B 27/10,
20/10
- (11) WO 2005/074275 (13) A1
- (21) PCT/JP2005/000994
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) ja (26) ja
- (30) 2004-023795
30 Jan/jan 2004 (30.01.2004) JP
- (30) 2004-180249
17 Jun/juin 2004 (17.06.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONTENT REPRODUCTION DEVICE
• DISPOSITIF DE REPRODUCTION DE
CONTENU
- (71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
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- (72, 75) NOMURA, Kazuhiro TSUSAKA,
Yuko TANIKAWA, Kentaro
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yo-
dogawa 5-Bankan, 2-1, Toyosaki 3-chome,
Kita-ku, Osaka-shi, Osaka, 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ H04N 7/087, 7/00
- (11) WO 2005/074276 (13) A1
- (21) PCT/IB2005/050271
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 04100302.1
28 Jan/jan 2004 (28.01.2004) EP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTIPAGE TELETXT DECODER
• DÉCODEUR DE TÉLÉTEXTE MULTI-
PAGE
- (71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
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les États désignés sauf US)
- (72, 75) VAN GESTEL, Henricus, A., W.
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL).
- (74) SCHMITZ, Herman, J., R. et al. / etc.; Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
(s) for the following designations / pour les
designations suivantes : AE AG AL AM AT AU
AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)
- (51)⁷ H04N 7/12
- (11) WO 2005/074277 (13) A1
- (21) PCT/KR2004/003513
- (22) 30 Dec/déc 2004 (30.12.2004)
- (25) en (26) en
- (30) 10-2004-0005481
28 Jan/jan 2004 (28.01.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND DEVICE FOR TRANS-
MITTING SCALABLE VIDEO BIT-
STREAM
• PROCEDE ET DISPOSITIF POUR
TRANSMETTRE DES FLUX DE BITS
VIDEO ECHELONNABLES
- (71) SAMSUNG ELECTRONICS CO., LTD.
[KR/KR]; 416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 442-742 (KR).
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- (72, 75) SHIN, Sung-chol [KR/KR]; #507-1101
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442-373 (KR). LEE, Bae-keun [KR/KR];
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- (74) KIM, Dong-jin et al. / etc.; 6th Fl. Young-
poong Bldg., 142, Nonhyun-dong, Gang-
nam-gu, Seoul 135-749 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (51)⁷ H04N 7/12, 7/173, H04J 1/00
- (11) WO 2005/074279 (13) A1
- (21) PCT/US2005/002641
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) en (26) en
- (30) 60/540,161
29 Jan/jan 2004 (29.01.2004) US
- (30) 60/598,241
3 Aug/août 2004 (03.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND SYSTEM OF TRANS-
PORTING MULTIMEDIA SIGNALS
• SYSTEME ET PROCEDE POUR
TRANSPORTER DES SIGNAUX MUL-
TIMEDIA

(71, 72) **HILDEBRAND, John, G.** [US/US]; 390 Silver Creek Run, Lawrenceville, GA 30044 (US). **GONZALEZ, Francisco** [US/US]; 7485 Hunters Wood Drive, Atlanta, GA 30350 (US).

(74) **BUSER, John, R.** et al. / etc.; 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04N 7/15

(11) WO 2005/074280 (13) A1

(21) PCT/CN2005/000067

(22) 17 Jan/jan 2005 (17.01.2005)

(25) zh (26) zh

(30) 200410002611.6

16 Jan/jan 2004 (16.01.2004) CN

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR DISPLAYING CONFERENCE INFORMATION IN VIDEO CONFERENCE SYSTEM

• PROCÉDÉ D'AFFICHAGE D'INFORMATIONS DE CONFÉRENCE DANS UN SYSTÈME DE VIDÉOCONFÉRENCE

(71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guang Dong 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **XU, Fugang** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guang Dong 518129 (CN).

(74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION**; 7F, Xueyuan International Tower, N^o. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/16, 7/173

(11) WO 2005/074281 (13) A1

(21) PCT/EP2005/050083

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 04002001.8

29 Jan/jan 2004 (29.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISTRIBUTION DEVICE PROVIDING OPTIMIZED DISTRIBUTION OF SHORT MESSAGES TO AN IP-COMPATIBLE TERMINAL

• DISPOSITIF DISTRIBUTEUR DESTINE A LA DISTRIBUTION OPTIMALE DES MESSAGES COURTS A UN TERMINAL ADAPTE IP

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KÜCHENHOFF, Stefan** [DE/DE]; Linienstr. 15b, 82041 Oberhaching (DE). **UNGER, Stefan** [DE/DE]; Von-Vollmar-Str.31, 82008 Unterhaching (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/16, H04L 12/58

(11) WO 2005/074282 (13) A1

(21) PCT/EP2005/050090

(22) 11 Jan/jan 2005 (11.01.2005)

(25) de (26) de

(30) 10 2004 004 518.6

29 Jan/jan 2004 (29.01.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DISTRIBUTION OF SHORT MESSAGES BY MEANS OF A VIDEO CONTROL DEVICE

• DISTRIBUTION DE MESSAGES COURTS A L'AIDE D'UN EQUIPEMENT DE COMMANDE VIDEO

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **UNGER, Stefan** [DE/DE]; Von-Vollmar-Str. 31, 82008 Unterhaching (DE). **KÜCHENHOFF, Stefan** [DE/DE]; Linienstr. 15b, 82041 Oberhaching (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/16

(11) WO 2005/074283 (13) A2

(21) PCT/US2005/001668

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 10/762,812

21 Jan/jan 2004 (21.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEMS WITH DIGITAL VIDEO RECORDING SUPPORT

• SYSTEMES DE GUIDE D'EMISSIONS DE TELEVISION INTERACTIVE A SUPPORT D'ENREGISTREMENT VIDEO NUMERIQUE

(71) **UNITED VIDEO PROPERTIES, INC.** [US/US]; 7140 South Lewis Avenue, Tulsa, OK 74136 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAUMGARTNER, Joseph, P.** [US/US]; 2830 East 82nd Street, Tulsa, OK 74137 (US). **ELLIS, Michael, D.** [US/US]; 1300 Kingwood Place, Boulder, CO 80304 (US).

(74) **GUILIANO, Joseph, M.** et al. / etc.; Fish & Neave IP Group, Ropes & Gray LLP, 1251 Avenue of the Americas, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
(BW GH GM KE LS MW MZ NA SD SL SZ TZ
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI
FR GB GR HU IE IS IT LT LU MC NL PL PT RO
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN
GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les
désignations

(51)⁷ H04N 7/173

(11) WO 2005/074284 (13) A1

(21) PCT/IB2005/050200

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 04100269.2

26 Jan/jan 2004 (26.01.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD OF PROVIDING A PERSON-
ALIZED BROADCAST SERVICE

• PROCEDE POUR PRODUIRE UN SER-
VICE DE DIFFUSION PERSONNALISE

(71) PHILIPS INTELLECTUAL PROPERTY
& STANDARDS GMBH [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).

(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N. V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(only for / seulement pour AE AG AL AM AT
AU AZ BA BB BE BG BR BW BY BZ CA CH
CN CO CR CU CY CZ DK DM DZ EC EE EG
ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NA NI
NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY SZ TJ TM TN TR TT TZ UA UG
UZ VC VN YU ZA ZM ZW)

(72, 75) KELLNER, Andreas [DE/DE]; c/o
Philips Intellectual Property &, Standards
GmbH Weisshausstr. 2, 52066 Aachen
(DE). KNEISSLER, JAN [DE/DE]; c/o
Philips Intellectual Property &, Standards
GmbH Weisshausstr. 2, 52066 Aachen (DE).
SCHOLL, Holger, R. [DE/DE]; c/o Philips
Intellectual Property &, Standards GmbH
Weisshausstr. 2, 52066 Aachen (DE). THE-
LEN, Eric [DE/DE]; c/o Philips Intellectual
Property &, Standards GmbH Weisshausstr.
2, 52066 Aachen (DE).

(74) MEYER, Michael et al. / etc.; Philips In-
tellectual Property &, Standards GmbH Weis-
shausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/173, G06F 12/00, H04N 5/91

(11) WO 2005/074285 (13) A1

(21) PCT/JP2005/000370

(22) 14 Jan/jan 2005 (14.01.2005)

(25) ja (26) ja

(30) 2004-021103

29 Jan/jan 2004 (29.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTROL PROGRAM AND RECORD-
ING DEVICE

• PROGRAMME DE COMMANDE ET
DISPOSITIF D'ENREGISTREMENT

(71) KONICA MINOLTA PHOTO IMAGING,
INC. [JP/JP]; 26-2, Nishishinjuku 1-chome,
Shinjuku-ku, Tokyo 1630512 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) UEDA, Yutaka [JP/JP]; c/o Konica Mi-
nolta Photo Imaging, Inc., 26-2, Nishishin-
juku 1-chome, Shinjuku-ku, Tokyo 1928505
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/173

(11) WO 2005/074286 (13) A1

(21) PCT/JP2005/000667

(22) 20 Jan/jan 2005 (20.01.2005)

(25) ja (26) ja

(30) 2004-023782

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTENT MAIL TRANSFER CON-
CATENATION SYSTEM

• SYSTEME DE CONCATENATION DE
CONTENU

(71) NIHON COMPUTER CO., LTD. [JP/JP];
46-11 Kamoe 3-chome, Hamamatsu-shi,
Shizuoka 4328023 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) NAGATA, Masahiro [JP/JP]; c/o NI-
HON COMPUTER CO., LTD., 46-11 Kamoe
3-chome, Hamamatsu-shi, Shizuoka 4328023
(JP). YOSHIOKA, Suguru [JP/JP]; c/o NI-
HON COMPUTER CO., LTD., 46-11 Kamoe
3-chome, Hamamatsu-shi, Shizuoka 4328023
(JP).

(74) KOSHIKAWA, Takao; 19F Hamamatsu Act
Tower, 111-2 Itayamachi, Hamamatsu-shi,
Shizuoka 4308691 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).

(51)⁷ H04N 7/18, G06T 1/00, B60R 1/00, 21/00

(11) WO 2005/074287 (13) A1

(21) PCT/JP2004/016454

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 2004-023673

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VIDEO IMAGE POSITIONAL RELA-
TIONSHIP CORRECTION APPARA-
TUS, STEERING ASSIST APPARA-
TUS HAVING THE VIDEO IMAGE
POSITIONAL RELATIONSHIP COR-
RECTION APPARATUS AND VIDEO
IMAGE POSITIONAL RELATIONSHIP
CORRECTION METHOD

• APPAREIL DE CORRECTION DE
LA RELATION DE POSITION D'UNE
IMAGE VIDEO, DISPOSITIF DE
MOUVEMENT ASSISTE EQUIPE DE
L'APPAREIL DE CORRECTION DE
LA RELATION DE POSITION D'UNE
IMAGE VIDEO, ET METHODE DE
CORRECTION DE LA RELATION DE
POSITION D'UNE IMAGE VIDEO.

(71) KABUSHIKI KAISHA TOYOTA JI-
DOSHOKKI [JP/JP]; 2-1, Toyoda-cho,
Kariya-shi, Aichi 4488671 (JP).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHIMAZAKI, Kazunori [JP/JP]; c/o
Kabushiki Kaisha Toyota Jidoshokki, 2-1,
Toyoda-cho, Kariya-shi, Aichi 4488671 (JP).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co.,
8th Floor, Kokusai Building, 1-1, Marunouchi
3-chome, Chiyoda-ku, Aichi 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).

(51)⁷ H04N 7/18, G03B 17/18, G02B 21/36, H04N 5/225

(11) WO 2005/074288 (13) A1

(21) PCT/JP2005/001326

(22) 31 Jan/jan 2005 (31.01.2005)

(25) ja (26) ja

(30) 2004-022622

30 Jan/jan 2004 (30.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • IMAGING DEVICE, IMAGING LENS, AND METHOD FOR WRITING DATA TO IMAGING LENS

• DISPOSITIF D'IMAGERIE, OPTIQUE D'IMAGERIE, ET PROCÉDE POUR ECRIRE DES DONNEES SUR UN OBJET D'IMAGERIE

(71) MORITEX CORPORATION [JP/JP]; 3-1-14, Jingu-mae, Shibuya-ku, Tokyo, 1500001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIKANO, Shuji [JP/JP]; c/o Yaita Factory, Moritex Corporation, 1052-2, Naka, Yaita-shi, Tochigi, 3292135 (JP). TSUDA, Naohiro [JP/JP]; c/o Saitama Factory, Moritex Corporation, 9-21-4, Tajima, Sakura-ku, Saitama-shi, Saitama, 3380837 (JP). SEKI, Tatsuo [JP/JP]; c/o Saitama Factory, Moritex Corporation, 9-21-4, Tajima, Sakura-ku, Saitama-shi, Saitama, 3380837 (JP). FUKUNAGA, Yasuhiko [JP/JP]; c/o Saitama Factory, Moritex Corporation, 9-21-4, Tajima, Sakura-ku, Saitama-shi, Saitama, 3380837 (JP). NISHIYAMA, Tomoki [JP/JP]; c/o Saitama Factory, Moritex Corporation, 9-21-4, Tajima, Sakura-ku, Saitama-shi, Saitama, 3380837 (JP). TOYOTA, Makoto [JP/JP]; c/o Saitama Factory, Moritex Corporation, 9-21-4, Tajima, Sakura-ku, Saitama-shi, Saitama, 3380837 (JP).

(74) SAWANO, Katsufumi et al. / etc.; SAWANO & ASSOCIATES, Co-op Olympia 211, 35-3, Jingumae 6-chome, Shibuya-ku, Tokyo, 150-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/18

(11) WO 2005/074289 (13) A1

(21) PCT/KR2004/003355

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 10-2004-0005821

29 Jan/jan 2004 (29.01.2004)

KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • MONITORING SYSTEM AND METHOD FOR USING THE SAME

• SYSTEME DE CONTROLE ET PROCÉDE D'UTILISATION ASSOCIE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIN, Sung-chol [KR/KR]; #507-1101 Jugong Green Ville APT, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-373 (KR). HAN, Woo-jin [KR/KR]; #108-703 Jugong 2-danji APT, Hwang-gol-macul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Youngpoong Bldg., 142 Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/24, 5/50

(11) WO 2005/074290 (13) A1

(21) PCT/IB2005/050357

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,139

29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A DIGITAL TELEVISION SYSTEM WITH RAPID CHANNEL SURFING

• SYSTEME DE TELEVISION NUMERIQUE A ZAPPAGE RAPIDE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(only for / seulement pour AE)

(72, 75) LOWET, Dietwig J. C. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). VLIMMEREN, Bernard A. C. Van [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). WOERKOM, Harald H. A. Van [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). EGGENHUISEN, Huib H. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). VERHOEVEN, Marcus G. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). JOCHEMSEN, Robert [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). PEREZ, Clara Otero [NL/NL];

Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Edward W. Goodman, P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04N 7/24, 7/173, H04L 1/00

(11) WO 2005/074291 (13) A1

(21) PCT/JP2005/000831

(22) 24 Jan/jan 2005 (24.01.2005)

(25) ja (26) ja

(30) 2004-020125

28 Jan/jan 2004 (28.01.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTENT ENCODING, DISTRIBUTION, AND RECEPTION METHOD, DEVICE, AND SYSTEM, AND PROGRAM

• PROCÉDE, DISPOSITIF ET SYSTÈME DE CODAGE, DE DIFFUSION ET DE RÉCEPTION DE CONTENU, ET PROGRAMME

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

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(72, 75) DEI, Hiroaki [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). MIZUNO, Daisuke [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). OZAWA, Kazunori [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) KATO, Asamichi; c/o A. Kato & Associates, Bohsei Bldg. 7th Floor, 20-12, Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/24

(11) WO 2005/074292 (13) A1

(21) PCT/KR2004/003298

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10-2004-0005482

28 Jan/jan 2004 (28.01.2004)

KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • DEVICE AND METHOD FOR PLAYING BACK SCALABLE VIDEO STREAMS

• DISPOSITIF ET PROCÉDE DE LECTURE DE FLUX VIDEO ADAPTABLES

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIN, Sung-chol [KR/KR]; #507-1101 Jugong Green Ville APT, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-373 (KR). LEE, Bae-keun [KR/KR]; 142-10, Chunui-dong, Wonmi-gu, Bucheon-si, Gyeonggi-do 420-858 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Youngpoong Bldg. 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/24

(11) WO 2005/074293 (13) A1

(21) PCT/KR2004/003467

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 10-2004-0006220

30 Jan/jan 2004 (30.01.2004)

KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • VIDEO CODING APPARATUS AND METHOD FOR INSERTING KEY FRAME ADAPTIVELY

• APPAREIL DE CODAGE VIDEO ET PROCÉDE D'INSERTION ADAPTATIVE D'UNE IMAGE-CLE

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Jae-young [KR/KR]; #6-1305 Woncheon Samsung APT, Woncheon-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-754 (KR). HAN, Woo-jin [KR/KR]; #108-703 Jugong 2-danji APT, Hwanggol-maeul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/24

(11) WO 2005/074294 (13) A1

(21) PCT/KR2005/000093

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10-2004-0005822

29 Jan/jan 2004 (29.01.2004)

KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • APPARATUS AND METHOD FOR SCALABLE VIDEO CODING PROVIDING SCALABILITY IN ENCODER PART

• APPAREIL ET PROCÉDE DE CODAGE VIDEO ECHELONNABLE PERMETTANT UN ECHELONNEMENT AU NIVEAU D'UN CODEUR

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIN, Sung-Chol [KR/KR]; #507-1101 Jugong Green Ville APT, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-373 (KR). HAN, Woo-Jin [KR/KR]; #108-703 Jugong 2-danji APT, Hwanggol-maeul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) KIM, Dong-Jin et al. / etc.; 6th Fl. Youngpoong Bldg., 142, Nonhyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 7/24

(11) WO 2005/074295 (13) A1

(21) PCT/US2005/001343

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/537,075

16 Jan/jan 2004 (16.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD, PROTOCOL, AND APPARATUS FOR TRANSPORTING ADVANCED VIDEO CODING CONTENT

• PROCÉDE, PROCOLE ET APPAREIL DE TRANSFERT DE CONTENUS AVC

(71) GENERAL INSTRUMENT CORPORATION [US/US]; 101 Tournament Drive, Horsham, PA 19044 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NARASIMHAN, Mandayam, A. [US/US]; 13134 Janetta Place, San Diego, CA 92130 (US). EIFRIG, Robert, O. [US/US]; 9640 Carroll Canyon Road, Apt. 17, San Diego, CA 92126 (US).

(74) TONG, Kin-Wah et al. / etc.; Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Shrewsbury, NJ 07702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 7/26, G06F 17/30

(11) WO 2005/074296 (13) A1

(21) PCT/IB2004/004313

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 04300005.8

5 Jan/jan 2004 (05.01.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CODING METHOD AND CORRESPONDING CODED SIGNAL

• PROCEDE DE CODAGE ET SIGNAL CODE CORRESPONDANT

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURAZEROVIC, Dzevdet [NL/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). BARBIERI, Mauro [IT/FR]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(74) LANDOUSY, Christian; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)⁷ H04N 7/26, 5/14, G11B 27/00

(11) WO 2005/074297 (13) A1

(21) PCT/IB2004/004315

(22) 28 Dec/déc 2004 (28.12.2004)

(25) en (26) en

(30) 04300004.1

5 Jan/jan 2004 (05.01.2004)

EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • PROCESSING METHOD AND DEVICE USING SCENE CHANGE DETECTION
• PROCEDE DE TRAITEMENT ET DISPOSITIF UTILISANT LA DETECTION DE CHANGEMENT DE SCENE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURAZEROVIC, Dzevdet [NL/FR]; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR). BARBIERI,

Mauro [IT/FR]; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(74) LANDOUSY, Christian; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(51)⁷ H04N 7/26

(11) WO 2005/074298 (13) A1

(21) PCT/KR2005/000156

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 10-2004-0006479

31 Jan/jan 2004 (31.01.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR SCALABLE VIDEO CODING AND DECODING

• PROCEDE ET APPAREIL DE CODAGE ET DECODAGE VIDEO EXTENSIBLES

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHA, Sang-chang [KR/KR]; #103-1503 Raemian 1-cha APT, Haenglim Macul, 464, Gisan-ri, Taean-cup, Hwaseong-si, Gyeonggi-do 445-972 (KR). HAN, Woo-jin [KR/KR]; #108-703 Jugong 2-danji APT, Hwanggol-maeul, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-739 (KR).

(74) KIM, Dong-jin et al. / etc.; 6th Fl. Youngpoong Bldg., 142, Nohyun-dong, Gangnam-gu, Seoul 135-749 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMP PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 9/31

(11) WO 2005/074299 (13) A1

(21) PCT/IB2005/050297

(22) 25 Jan/jan 2005 (25.01.2005)

(25) en (26) en

(30) 60/540,706

30 Jan/jan 2004 (30.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COLOR SPLITTING FOR PRODUCING DIFFERING WIDTH BANDS FOR A SCROLLING DISPLAY PROJECTOR

• PROJECTEUR A AFFICHAGE DEROULANT: SEPARATION DES COULEURS POUR OBTENTION DE LARGEURS DE BANDE DIFFERENTES

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JANSSEN, Peter, J. [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; Intellectual Property & Standards, c/o Bram, Eric, M., P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

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(t) for all designations / pour toutes les désignations

(51)⁷ H04N 9/31

(11) WO 2005/074300 (13) A1

(21) PCT/US2005/000783

(22) 7 Jan/jan 2005 (07.01.2005)

(25) en (26) en

(30) 60/538,064

20 Jan/jan 2004 (20.01.2004)

US

(30) 10/909,964

31 Jul/juil 2004 (31.07.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A PORTABLE ELECTRONIC DEVICE WITH A LASER PROJECTION DISPLAY

• DISPOSITIF ELECTRONIQUE PORTABLE EQUIPE D'UN ECRAN DE PROJECTION LASER

(71) SYMBOL TECHNOLOGIES, INC.? [US/US]; One Symbol Plaza, Holtsville, NY 11742 (US).

(72, 75) GOLDMAN, Ron [US/US]; 42 Goose Hill Rd., Cold Spring Harbor, NY 11724 (US). STERN, Miklos [US/US]; 329 Eastwood Road, Woodmere, NY 11598 (US).

(74) ISRAEL, Alan, et al. / etc.; Kirschstein, Ottinger, Israel & Schiffmiller, P.C., 489 Fifth Avenue, New York, NY 10017 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04N 9/64

(11) WO 2005/074301 (13) A1

(21) PCT/IB2005/050361

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 60/540,710

30 Jan/jan 2004 (30.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • ENHANCEMENT OF VIDEO IMAGES BY BOOST OF SECONDARY COLORS

• RENFORCEMENT D'IMAGES VIDEO PAR ACCENTUATION DES COULEURS SECONDAIRES

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) SHIMIZU, Jeffrey, Arthur [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; Intellectual Property & Standards, c/o BRAM, Eric M., P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ H04N 9/64, B41J 2/525, H04N 1/46, 1/60

(11) WO 2005/074302 (13) A1

(21) PCT/JP2005/001261

(22) 28 Jan/jan 2005 (28.01.2005)

(25) ja (26) ja

(30) 2004-021515

29 Jan/jan 2004 (29.01.2004)

JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • COLOR REPRODUCING SYSTEM AND COLOR REPRODUCING METHOD

• SYSTEME REPRODUISANT DES COULEURS ET PROCEDE DE REPRODUCTION DES COULEURS

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 1510072 (JP).

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(72, 75) AJITO, Takeyuki [JP/JP] KOMIYA, Yasuhiro [JP/JP]

(74) SUZUYE, Takehiko et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04N 13/00, 15/00

(11) WO 2005/074303 (13) A1

(21) PCT/US2005/001964

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 60/538,544

23 Jan/jan 2004 (23.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • STEREOSCOPIC PROJECTION-BASED DISPLAY FOR SURGICAL ROBOT

• ECRAN STEREOSCOPIQUE A PROJECTION POUR ROBOT CHIRURGICAL

(71) HENRY FORD HEALTH SYSTEM [US/US]; 1 Ford Place, Suite 4B, Detroit, MI 48202-3450 (US).

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(72, 75) SHRIVASTAVA, Alok [IN/US]; 39193 Poloclub Drive, #5, Farmington Hills, MI 48331 (US). MENON, Mani [US/US]; 100 Riverfront, #1911, Detroit, MI 48202 (US).

(74) RINALDO, Amy, E.; Kohn & Associates, PLLC, 30500 Northwestern Highway, Suite 410, Farmington Hills, MI 48334 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04Q 1/20

(11) WO 2005/074304 (13) A1

(21) PCT/US2005/001683

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 60/538,945

23 Jan/jan 2004 (23.01.2004)

US

(30) 10/826,198

15 Apr/avr 2004 (15.04.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND APPARATUS FOR MEASURING JITTER

• PROCEDE ET APPAREIL PERMETTANT DE MESURER LA GIGUE

(71) SUNRISE TELECOM INCORPORATED [US/US]; 302 Enzo Drive, San Jose, California 95138 (US).

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(74) **ISHIMARU, Mikio**; 1110 Sunnyvale-Saratoga Road, Suite A1, Sunnyvale, California 94087 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04Q 7/00

(11) WO 2005/074305 (13) A1

(21) PCT/US2005/001939

(22) 20 Jan/jan 2005 (20.01.2005)

(25) en (26) en

(30) 60/540,032
29 Jan/jan 2004 (29.01.2004) US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHODS AND APPARATUS FOR MULTI-CARRIER, MULTI-CELL WIRELESS COMMUNICATION NETWORKS

• PROCEDES ET APPAREIL POUR RESEAUX DE COMMUNICATION SANS FIL MULTI-PORTEUSE ET MULTI-CELLULE

(71) **WALTICAL SOLUTIONS, INC. (formerly Walbell Technologies, Inc.)** [US/US]; Suite D159, 1750 112th Ave. NE, Bellevue, WA 98004 (US).

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(72, 75) **LI, Xiaodong** [US/US]; 9919 129th PL NE, Kirkland, WA 98033 (US). **LO, Titus** [CA/US]; 10501 181st Ave NE, Redmond, WA 98052 (US). **LI, Kemin** [CN/US]; 4228 144th Lane SE, Bellevue, WA 98006 (US). **HUANG, Haiming** [CN/US]; 605 141st CT SE #D203, Bellevue, WA 98007 (US).

(74) **DALEY-WATSON, Christopher et al.** / etc.; Perkins Coie LLP, Patents-SEA, P.O. Box 1247, Seattle, WA 98111-1247 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/22

(11) WO 2005/074306 (13) A1

(21) PCT/EP2005/000899

(22) 29 Jan/jan 2005 (29.01.2005)

(25) de (26) de

(30) 10 2004 005 188.7
2 Feb/fév 2004 (02.02.2004) DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • TRANSMISSION AND REPRODUCTION OF MESSAGES IN MOBILE RADIO NETWORKS

• TRANSMISSION ET REPRODUCTION D'INFORMATIONS DANS DES RESEAUX RADIO MOBILES

(71) **VODAFONE HOLDING GMBH** [DE/DE]; Mannesmannufer 2, 40213 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEHRVARZ, Timur** [DE/DE]; Columbusstr. 32, 40467 Düsseldorf (DE).

(74) **WEISBRODT, Bernd**; Münzstrasse 34, 47051 Duisburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/22, H04L 12/28, G06F 15/16

(11) WO 2005/074307 (13) A1

(21) PCT/KR2004/002243

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 10-2004-0006627
2 Feb/fév 2004 (02.02.2004) KR

(30) 10-2004-0035544
19 May/mai 2004 (19.05.2004) KR

(30) 10-2004-0066304
23 Aug/août 2004 (23.08.2004) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR DYNAMIC ADDRESS ALLOCATION USING MOBILE IP IN WIRELESS PORTABLE INTERNET SYSTEM

• PROCEDE D'AFFECTATION D'ADRESSE DYNAMIQUE UTILISANT UN PROTOCOLE INTERNET MOBILE D'UN SYSTEME INTERNET PORTABLE SANS FIL

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Daejeon 305-350 (KR). **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR). **KT CORPORATION** [KR/KR]; 206, Jeongja-dong, Bundang-gu, Seongnam-City, Gyeonggi-do 463-711 (KR). **SK TELECOM CO., LTD.** [KR/KR]; 99, Seorin-dong, Jongro-gu, Seoul 110-110 (KR). **KTFREETEL CO., LTD.** [KR/KR]; 890-20 Daechi-dong, Gangnam-gu, Seoul 135-280 (KR). **HANARO TELECOM, INC.** [KR/KR]; Shindong-gah Fire & Marine Insurance Building, 43, Taepyeongno 2-ga, Jung-gu, Seoul 100-733 (KR).

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(72, 75) **NA, Jee-Hyeon** [KR/KR]; Hanvit Apt. 133-1505, Eoeun-dong, Yuseong-gu, Daejeon-city 305-755 (KR). **YOON, Chul-Sik** [KR/KR]; Daewoo Topia Apt. 1208, Dunsan-dong, Seo-gu, Daejeon-city 302-120 (KR). **MOON, Jung-Mo** [KR/KR]; 232-14 Neung-dong, Gwangjin-gu, Seoul 143-847 (KR). **KIM, Yeong-Jin** [KR/KR]; Nuri Apt. 107-1401, Wolpyeong-dong, Seo-gu, Daejeon-city 302-280 (KR). **AHN, Jee-Hwan** [KR/KR]; 149-7 Sinseong-dong, Yuseong-gu, Daejeon-city 305-345 (KR).

(74) **YOU ME PATENT AND LAW FIRM**; Seolim Bldg., 649-10 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/22, 7/38

(11) WO 2005/074308 (13) A1

(21) PCT/SE2005/000108

(22) 28 Jan/jan 2005 (28.01.2005)

(25) en (26) en

(30) 0400163-2
28 Jan/jan 2004 (28.01.2004) SE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR BASE STATION CHANGE OF PACKET SWITCHED COMMUNICATIONS IN A MOBILE COMMUNICATIONS SYSTEM.

• PROCEDE ET SYSTEME DE CHANGEMENT DE STATIONS DE BASE DESTINES A DES COMMUNICATIONS COMMUTEES PAR PAQUETS DANS UN SYSTEME DE COMMUNICATIONS MOBILES

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; Torshamnsgatan 23, S-164 83 Stockholm (SE).

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(72, 75) **BACKLUND, Ingemar** [SE/SE]; Terrassvägen 5, S-191 44 Sollentuna (SE). **DIACHINA, John** [CA/US]; 505 Kristin Drive, Garner, NC 27529 (US). **MILDH, Gunnar** [SE/SE]; Sorögatan 3, S-164 41 Kista (SE). **TEDEVALL, Lars** [SE/SE]; Röingegatan 114, S-281 37 Hässelholm (SE).

(74) **MAGNUSSON, Monica**; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US; (i) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)⁷ H04Q 7/30, G10L 19/00

(11) WO 2005/074309 (13) A1

(21) PCT/FI2004/000049

(22) 30 Jan/jan 2004 (30.01.2004)

(25) en (26) en

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND ARRANGEMENT FOR IMPLEMENTING MINIMUM ACTIVITY DURING DISCONTINUOUS TRANSMISSION

• PROCEDE ET DISPOSITIF D'INSTAURATION D'ACTIVITE MINIMALE EN EMISSION DISCONTINUE

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SÉBIRE, Benoist** [FR/CN]; East Lake Villas - A1103, 35, Dongzhimenwai Dajie, CN-100027 BEIJING (CN). **JOKINEN, Harri** [FI/FI]; Vähähiidentie 450, FIN-25370 PERTTELI (FI).

(74) **BERGGREN OY AB**; P.O. Box 16, (Jaakonkatu 3 A), FIN-00101 HELSINKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/32, H04M 17/00

(11) WO 2005/074310 (13) A1

(21) PCT/EP2005/050295

(22) 24 Jan/jan 2005 (24.01.2005)

(25) de (26) de

(30) 04100328.6

29 Jan/jan 2004 (29.01.2004) EP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD AND SYSTEM FOR TRANSMITTING USEFUL DATA BETWEEN TELECOMMUNICATION DEVICES

• PROCEDE ET SYSTEME POUR TRANSMETTRE DES DONNEES UTILES ENTRE DES APPAREILS DE TELECOMMUNICATION

(71) **SWISSCOM MOBILE AG** [CH/CH]; Schwarztorstrasse 61, CH-3050 Bern (CH). (for all designated States except / pour tous les États désignés sauf US)

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(74) **BOVARD AG**; Optingenstrasse 16, CH-3000 Bern 25 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ H04Q 7/34, H04B 10/10, 10/105, 10/22, H04Q 7/38, H05B 37/02

(11) WO 2005/074311 (13) A1

(21) PCT/JP2005/001382

(22) 1 Feb/fév 2005 (01.02.2005)

(25) ja (26) ja

(30) 2004-026066

2 Feb/fév 2004 (02.02.2004) JP

(43) 11 Aug/août 2005 (11.08.2005)

(54) • POSITION INFORMATION COMMUNICATION APPARATUS

• APPAREIL DE COMMUNICATION D'INFORMATIONS DE POSITION

(71) **NAKAGAWA LABORATORIES, INC.** [JP/JP]; Bluebell Bldg., 5F., 2-15-9, Nishigotanda, Shinagawa-ku, Tokyo 1410031 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKAGAWA, Masao** [JP/JP]; 3-38-17, Utsukushigaokanishi, Aoba-ku, Yokohama-shi, Kanagawa 2250001 (JP).

(74) **KAKO, Susumu**; Room 902, Maison Sunshine, 1-4, Higashiikebukuro 3-chome, Toshima-ku, Tokyo 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H04Q 7/34

(11) WO 2005/074312 (13) A1

(21) PCT/KR2005/000314

(22) 2 Feb/fév 2005 (02.02.2005)

(25) ko (26) en

(30) 10-2004-0006575

2 Feb/fév 2004 (02.02.2004) KR

(30) 10-2005-0007898

28 Jan/jan 2005 (28.01.2005) KR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • A METHOD FOR REQUESTING AND REPORTING CHANNEL QUALITY INFORMATION IN WIRELESS PORTABLE INTERNET SYSTEM

• PROCEDE DE DEMANDE ET RE-PONSE RELATIVES A LA QUALITE D'UN CANAL DANS UN SYSTEME INTERNET SANS FIL DE PORTABLES

(71) **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR). **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416,

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- (72, 75) **YOON, Chul-Sik** [KR/KR]; Daewoo Topia Apt. 1208, Dunsan-dong, Seo-gu, Daejeon-city 302-120 (KR). **KIM, Jae-Heung** [KR/KR]; Sejong Apt. 106-807, Jeonmin-dong, Yuseong-gu, Daejeon-city 305-390 (KR). **YEO, Kun-Min** [KR/KR]; Kumyong-Heihs 403, Sinsung-dong, Yuseong-gu, Daejeon-city 305-720 (KR). **LIM, Soon-Yong** [KR/KR]; Hanbit Apt. 117-1101, Eocun-dong, Yuseong-gu, Daejeon-city 305-755 (KR). **RYU, Byung-Han** [KR/KR]; Hanvit Apt. 118-604, Eocun-dong, Yuseong-gu, Daejeon-city 305-755 (KR).
- (74) **YOU ME PATENT AND LAW FIRM**; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/36**
- (11) **WO 2005/074313** (13) A1
- (21) PCT/JP2004/000926
- (22) **30 Jan/jan 2004 (30.01.2004)**
- (25) ja (26) ja
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • RADIO CHANNEL ASSIGNMENT METHOD
• PROCEDE D'ASSIGNEMENT DE CANAL RADIO
- (71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).
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- (72, 75) **YAMAUCHI, Takahisa** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). **KOTANI, Genya** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). **MISHUKU, Tetsuya** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3,
- Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) **SAKAI, Hiroaki**; Sakai International Patent Office, Hiroko Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/38, H04L 12/28, 12/56**
- (11) **WO 2005/074314** (13) A1
- (21) PCT/IB2005/050385
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) en (26) en
- (30) 60/541,207
2 Feb/fév 2004 (02.02.2004) US
- (30) 60/603,382
20 Aug/août 2004 (20.08.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • METHOD AND DEVICE USING RANDOMIZED HOUGH TRANSFORM FOR DETECTING RADIO SYSTEMS WITH PERIODIC EMISSION PATTERN
• PROCEDE ET DISPOSITIF FAISANT INTERVENIR UNE TRANSFORMEE DE HOUGH RANDOMISEE POUR LA DETECTION DE SYSTEMES RADIO A MOTIF D'EMISSION PERIODIQUE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHALLAPALI, Kiran** [IN/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US). **MANGOLD, Stefan** [DE/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o Waxler, Aaron, P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
-
- (51)⁷ **H04Q 7/38**
- (11) **WO 2005/074315** (13) A1
- (21) PCT/KR2004/002244
- (22) **3 Sep/sep 2004 (03.09.2004)**
- (25) en (26) en
- (30) 10-2004-0006626
2 Feb/fév 2004 (02.02.2004) KR
- (30) 10-2004-0044014
15 Jun/juin 2004 (15.06.2004) KR
- (30) 10-2004-0054556
13 Jul/juil 2004 (13.07.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HANDOVER METHOD IN WIRELESS PORTABLE INTERNET SYSTEM
• PROCEDE DE TRANSFERT DANS UN SYSTEME INTERNET PORTABLE SANS FIL
- (71) **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR). **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maectan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR). **KT CORPORATION** [KR/KR]; 206, Jeongja-dong, Bundang-gu, Seongnam-City, Kyeonggi-do 463-711 (KR). **SK TELECOM CO., LTD.** [KR/KR]; 99, Seorin-dong, Jongro-gu, Seoul 110-110 (KR). **KTFREETEL CO., LTD.** [KR/KR]; 890-20 Daechi-dong, Gangnam-gu, Seoul 135-280 (KR). **HANARO TELECOM, INC.** [KR/KR]; Shindong-gah Fire & Marine Insurance Building, 43, Taepyeongno 2-ga, Jung-gu, Seoul 100-733 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHA, Jae-Sun** [KR/KR]; Hanjin sinesdae Apt. 905, Yeongun-dong, Sangdang-gu, Cheongju-city, Chungcheongbuk-do 360-090 (KR). **CHANG, Sung-Cheol** [KR/KR]; Expo Apt. 106-408, Jeonmin-dong, Yuseong-gu, Daejeon-city 305-390 (KR).
- (74) **YOU ME PATENT AND LAW FIRM**; Seolim Bldg., 649-10 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ H04Q 7/38, H04M 19/04, 1/57, 3/42, 1/725
(11) WO 2005/074316 (13) A2
(21) PCT/US2005/002558
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) 60/540,156
29 Jan/jan 2004 (29.01.2004) US
(30) 60/546,992
23 Feb/fév 2004 (23.02.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • SYSTEMS AND METHODS FOR PRO-
VIDING DIGITAL CONTENT AND
CALLER ALERTS TO WIRELESS NET-
WORK-ENABLED DEVICES
• SYSTEMES ET PROCÉDES PERMET-
TANT DE FOURNIR A DES DISPO-
SITIFS SANS FIL COMPATIBLES RE-
SEAU UN CONTENU NUMERIQUE
ET DES ALERTES ADRESSEES A
L'APPELANT
- (71) CHAOTICOM, INC. [US/US]; 3 Riverside
Drive, Andover, MA 01810 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) SHORT, Kevin, M. [US/US]; 3 Cor-
morant Circle, Durham, NH 03824 (US).
HUNT, Barry, F. [US/US]; 12 Nollet Drive,
Andover, MA 01810 (US). STRUVEN,
Jeffrey, D. [US/US]; 41 Blossom Road,
Windham, NH 03087 (US).
- (74) BIANCO, John, V. et al. / etc.; Ropes &
Gray LLP, One International Place, Boston,
MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
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- (51)⁷ H04R 3/00, 1/40, 1/26
(11) WO 2005/074317 (13) A1
(21) PCT/DK2005/000056
(22) 27 Jan/jan 2005 (27.01.2005)
- (25) da (26) en
(30) PA 2004 00124
29 Jan/jan 2004 (29.01.2004) DK
(43) 11 Aug/août 2005 (11.08.2005)
(54) • MICROPHONE APERTURE
• OUVERTURE DE MICROPHONE
(71) DPA MICROPHONES A/S [DK/DK]; Gy-
devang 44, DK-3450 Allerød (DK).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) SØRENSEN, Ole, Møller [DK/DK];
Lyrestien 20, Tunc, DK-4000 Roskilde (DK).
(74) CHAS. HUDE A/S; H.C. Andersens Boule-
vard 33, DK-1780 Copenhagen V (DK).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ H04R 9/04, 7/04
(11) WO 2005/074318 (13) A1
(21) PCT/DK2005/000058
(22) 28 Jan/jan 2005 (28.01.2005)
(25) en (26) en
(30) PA 2004 00115
28 Jan/jan 2004 (28.01.2004) DK
(43) 11 Aug/août 2005 (11.08.2005)
(54) • AN ACOUSTIC TRANSDUCER AND A
RIBBON
• TRANSDUCTEUR ACOUSTIQUE ET
RUBAN
(71) ACOUSTIC REALITY APS [DK/DK];
Mads Bjerresvej 5, DK-7500 Holstebro
(DK).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) THOMSEN, Peter [DK/DK];
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(74) ALBIHNS A/S; H.C. Andersens Boulevard
49, DK-1553 Copenhagen V (DK).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM
PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IS IT
LT LU MC NL PL PT RO SE SI SK TR); OA
(BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML
MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H04R 19/04
(11) WO 2005/074319 (13) A1
(21) PCT/KR2004/002531
(22) 1 Oct/oct 2004 (01.10.2004)
(25) ko (26) en
(30) 10-2004-0005993
30 Jan/jan 2004 (30.01.2004) KR
(43) 11 Aug/août 2005 (11.08.2005)
(54) • HOLDER KIT FOR DIRECTIONAL
CONDENSER MICROPHONE
• ENSEMBLE SUPPORT POUR MICRO-
PHONE A CONDENSATEUR DIREC-
TIONNEL
(71) BSE CO., LTD [KR/KR]; 4L, 58B, 626-3,
Gojan-dong, Namdong-gu, Incheon-si
405-817 (KR).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) SONG, Cheong-Dam [KR/KR]; 236-6,
Gayang 1-dong, Gangseo-gu, Seoul 157-801
(KR).
(74) GAM, Dong-Hoon et al. / etc.; No.201, New
Seoul Bldg. 828-8, Yeoksam-dong, Kang-
nam-gu, Seoul 135-080 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DZ EC EE EG ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KZ
LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NA NI NO NZ OMPG PH
PL PT RO RU SC SD SE SG SK SL SY TJ
TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW.
(84) AP (BW GH GM KE LS MW MZ NA SD SL
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ
MD RU TJ TM); EP (AT BE BG CH CY CZ
DE DK EE ES FI FR GB GR HU IE IT LU
MC NL PL PT RO SE SI SK TR); OA (BF BJ
CF CG CI CM GA GN GQ GW ML MR NE
SN TD TG).
-
- (51)⁷ H04S 3/00, 7/00, G01S 5/18
(11) WO 2005/074320 (13) A2
(21) PCT/IB2005/050312
(22) 26 Jan/jan 2005 (26.01.2005)
(25) en (26) en
(30) 04100323.7
29 Jan/jan 2004 (29.01.2004) EP
(43) 11 Aug/août 2005 (11.08.2005)
(54) • AUDIO/VIDEO SYSTEM
• SYSTEME AUDIO/VIDEO
(71) KONINKLIJKE PHILIPS ELECTRON-
ICS N.V. [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) ULLMANN, Paul [AT/AT]; Triester
Strasse 64, A-1101 Vienna (AT).
(74) RÖGGLA, Harald et al. / etc.; Philips Intel-
lectual Property & Standards, Triester Strasse
64, A-1101 Vienna (AT).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 3/00

(11) WO 2005/074321 (13) A2

(21) PCT/EP2005/000707

(22) 25 Jan/jan 2005 (25.01.2005)

(25) de (26) de

(30) 10 2004 005 272.7

28 Jan/jan 2004 (28.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • METHOD FOR SWITCHING HEATING DEVICES IN AN ELECTRICAL COOKING APPLIANCE AND CORRESPONDING DEVICE

• PROCEDE POUR COMMANDER DES DISPOSITIFS DE CHAUFFE DANS UN APPAREIL DE CUISSON ELECTRIQUE, ET DISPOSITIF CORRESPONDANT

(71) E.G.O. ELEKTRO-GERÄTEBAU GMBH [DE/DE]; Rote-Tor-Strasse, 75038 Oberderdingen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAIER, Martin [DE/DE]; Schoellbronnerstrasse 89, 76275 Ettlingen (DE).

(74) RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 3/16, 3/26

(11) WO 2005/074322 (13) A1

(21) PCT/CA2005/000051

(22) 18 Jan/jan 2005 (18.01.2005)

(25) en (26) en

(30) 60/540,627

29 Jan/jan 2004 (29.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • INTEGRATED THIN HIGH TEMPERATURE HEATERS

• DISPOSITIFS MINCES ET INTEGRES DE CHAUFFAGE A HAUTE TEMPERATURE

(71) DATEC COATING CORPORATION [CA/CA]; 851 Nipissing Road, Milton, Ontario L9T 4Z4 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLDING, Tim [CA/CA]; 330 Old Quarry Road, Kingston, Ontario K7L 3K9 (CA). KALLGREN, Lars Johan [SE/US]; 9035 Preserve Blvd., Eden Prairie, Minnesota 55347 (US). RUGGIERO, Mary [CA/CA]; 72 Botfield Avenue, Toronto, Ontario M9B 4E4 (CA).

(74) HILL & SCHUMACHER; 87 Falcon Street, Toronto, Ontario M4S2P4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H05B 6/66

(11) WO 2005/074323 (13) A1

(21) PCT/IB2005/050363

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 2004/00154

28 Jan/jan 2004 (28.01.2004)

TR

(43) 11 Aug/août 2005 (11.08.2005)

(54) • HIGH-FREQUENCY HEATING DEVICE

• DISPOSITIF DE CHAUFFAGE A HAUTE FREQUENCE

(71) ARCELIK ANONIM SIRKETI [TR/TR]; E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YILMAZ, Namik [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR). KURAL, Cem [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfalti Uzeri, Tuzla, 34950 Istanbul (TR).

(74) ANKARA PATENT BUREAU; Bestekar Sokak No.10, Kavaklidere, 06680 Ankara (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)⁷ H05B 7/105, F27D 11/10

(11) WO 2005/074324 (13) A1

(21) PCT/EP2005/000732

(22) 26 Jan/jan 2005 (26.01.2005)

(25) de (26) de

(30) 10 2004 005 051.1

30 Jan/jan 2004 (30.01.2004)

DE

(43) 11 Aug/août 2005 (11.08.2005)

(54) • CONTACT BLOCK ARRANGED AT THE FREE END OF AN ELECTRODE SUPPORT ARM FORMING A COMPONENT OF AN ELECTRIC OVEN

• CUILLERE DE CONTACT DISPOSEE DE MANIERE AMOVIBLE A L'EXTREMITE LIBRE D'UN BRAS PORTE-ELECTRODE QUI FORME UNE PARTIE D'UN FOUR ELECTRIQUE

(71, 72) DUNG, Arndt [DE/DE]; Heuland 54, 58093 Hagen (DE).

(74) HENFLING, Fritz; Schanzenweg 18a, 44137 Dortmund (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H05B 7/12

(11) WO 2005/074325 (13) A1

(21) PCT/US2004/043594

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/760,947

20 Jan/jan 2004 (20.01.2004)

US

(43) 11 Aug/août 2005 (11.08.2005)

(54) • END-FACE SEAL FOR GRAPHITE ELECTRODES

• JOINT DE FACES D'EXTREMITES POUR ELECTRODES DE GRAPHITE

(71) UCAR CARBON COMPANY, INC. [US/US]; Brandywine West, 1521 Concord Pike, Suite 301, Wilmington, DE 19803 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOWMAN, Brian [GB/US]; 27750 Sherwood Drive, Westlake, OH 44145 (US). WELLS, Terrence, Patrick [US/US]; 20342 Morar Circle, Strongsville, OH 44136 (US). WEBER, Thomas, William [US/US]; 6034

- Brookside Drive, Cleveland, OH 44144-1605 (US). PAVLISIN, James, J. [US/US]; 3452 West 135th Street, Cleveland, OH 44111-2404 (US).
- (74) SHOUSE, Emily, A.; Wadley & Patterson, Bank of America Plaza, 414 Union Street, Suite 2020, Nashville, TN 37219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ H05B 33/00, F21S 4/00
- (11) WO 2005/074326 (13) A1
- (21) PCT/CA2005/000114
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) en (26) en
- (30) 10/767,820
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • LED LIGHT MODULE AND LIGHT STRING
• MODULE DIODE ELECTROLUMINESCENTE ET LIGNE OPTIQUE
- (71) 1 ENERGY SOLUTIONS, INC. [US/US]; Suite 221D, 9690 Telstar Avenue, El Monte, CA 91731 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LI, Mingzhu [CA/CA]; 11 King Edward Street, Vancouver, BC V5V 3B8 (CA). YU, Jingjing [CN/CA]; Suite 504, 5411 Vine Street, Vancouver, BC V6M 3Z7 (CA).
- (74) ROMAN, Michael; Clark Wilson LLP, Suite 800-885 West Georgia Street, Vancouver, BC V6C 3H1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 33/00
- (11) WO 2005/074327 (13) A1
- (21) PCT/GB2005/000233
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) 0401999.8
30 Jan/jan 2004 (30.01.2004) GB
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE
- (71) CAMBRIDGE DISPLAY TECHNOLOGY LIMITED [GB/GB]; Greenwich House, Madingley Rise, Madingley Road, Cambridge, Cambridgeshire CB3 0TX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITH, Euan, Christopher [GB/GB]; Cambridge Display Technology Limited, Greenwich House, Madingley Rise, Madingley Road, Cambridge, Cambridgeshire CB3 0TX (GB).
- (74) MARTIN, Philip, John; Marks & Clerk, 66-68 Hills Road, Cambridge CB2 1LA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 33/14
- (11) WO 2005/074328 (13) A1
- (21) PCT/JP2005/000453
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) ja (26) ja
- (30) 2004-021741
29 Jan/jan 2004 (29.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ORGANIC EL PANEL
• PANNEAU ORGANIQUE EL
- (71) NIPPON SEIKI CO., LTD. [JP/JP]; 2-34, Higashi-zaoh 2-chome, Nagaoka-shi, Niigata, 9408580 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TADOKORO, Toyoyasu IKARASHI, Yasuhiro
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05B 33/22, C08G 61/12, H05B 33/14
- (11) WO 2005/074329 (13) A1
- (21) PCT/JP2005/001730
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ja (26) ja
- (30) 2004-025330
2 Feb/fév 2004 (02.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • ORGANIC ELECTROLUMINESCENT DEVICE
• DISPOSITIF ELECTROLUMINESCENT ORGANIQUE
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UETANI, Yasunori [JP/JP]; 2-13-1-2-301, Umezono, Tsukuba-shi, Ibaraki, 3050045 (JP). OGUMA, Jun [JP/JP]; 2-13-10-102, Amakubo, Tsukuba-shi, Ibaraki, 3050005 (JP). ANRYU, Makoto [JP/JP]; 2-40-1-201, Kasuga, Tsukuba-shi, Ibaraki, 3050821 (JP).
- (74) ENOMOTO, Masayuki et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ H05B 33/22, G09F 9/33
- (11) WO 2005/074330 (13) A1
- (21) PCT/SG2004/000025
- (22) 28 Jan/jan 2004 (28.01.2004)
- (25) en (26) en
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTICOLOR ORGANIC LIGHT EMITTING DEVICES
• DISPOSITIFS ELECTROLUMINESCENTS ORGANIQUES MULTICOLORES
- (71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [—/SG]; 20 Biopolis Way, #07-01 Centros, Singapore 138668 (SG).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZHU, Furong [AU/SG]; Blk 109 Clementi Road #06-02, Singapore 129791

- (SG). **ONG, Kian, Soo** [SG/SG]; Blk 115 Bukit Purmei Road #02-246, Singapore 010115 (SG). **HAO, Xiao, Tao** [CN/SG]; Blk 95 West Coast Drive #05-03, Singapore 128002 (SG).
- (74) **LAWRENCE Y D HO & ASSOCIATES PTE LTD**; 30 Bideford Road, #07-01 Thongsia Building, Singapore 229922 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ **H05B 37/03, 41/292**
- (11) **WO 2005/074331** (13) A1
- (21) PCT/IB2005/050367
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) en (26) en
- (30) 60/540,640
30 Jan/jan 2004 (30.01.2004) US
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PROJECTION TELEVISION RECEIVER HAVING A PROJECTION LAMP LIFE INDICATOR
• RECEPTEUR DE TELEVISION A PROJECTION COMPRENANT UN INDICATEUR DE DUREE DE VIE D'UNE LAMPE DE PROJECTION
- (71) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEVEREIJNS, Peter** [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US). **KIEWITT, Tom** [US/US]; P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o Edward W. Goodman P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations*
-
- (51)⁷ **H05B 41/24, 41/288**
- (11) **WO 2005/074332** (13) A1
- (21) PCT/JP2005/001197
- (22) **28 Jan/jan 2005 (28.01.2005)**
- (25) ja (26) ja
- (30) 2004-026025
2 Feb/fév 2004 (02.02.2004) JP
- (30) 2004-039286
17 Feb/fév 2004 (17.02.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • HIGH PRESSURE DISCHARGE LAMP OPERATION DEVICE AND OPERATION METHOD
• DISPOSITIF DE FONCTIONNEMENT DE LAMPE À DECHARGE A HAUTE PRESSION ET PROCEDE DE FONCTIONNEMENT
- (71) **IWASAKI ELECTRIC CO., LTD.** [JP/JP]; 12-4, Shiba 3-chome, Minato-ku, Tokyo 1050014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIKUCHI, Seiji** [JP/JP]; c/o Iwasaki Electric Co., Ltd., Saitamaseisakusho, 1-1, Ichiriyamamachi, Gyoda-shi, Saitama 3618505 (JP).
- (74) **SAWANO, Katsufumi** et al. / etc.; Sawano & Associates, Co-op Olympia 211, 35-3, Jingu-mae 6-chome, Shibuya-ku, Tokyo 1500001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (22) **27 Jan/jan 2005 (27.01.2005)**
- (25) ko (26) en
- (30) 10-2004-0005937
30 Jan/jan 2004 (30.01.2004) KR
- (30) 10-2004-0027200
20 Apr/avr 2004 (20.04.2004) KR
- (30) 10-2004-0067324
26 Aug/août 2004 (26.08.2004) KR
- (30) 10-2004-0078212
1 Oct/oct 2004 (01.10.2004) KR
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • APPARATUS OF GENERATING GLOW PLASMA ON A WIDE SURFACE UNDER ATMOSPHERIC PRESSURE
• DISPOSITIF DESTINE A LA PRODUCTION DE PLASMA LUMINESCENT SUR UNE SURFACE ETENDUE A PRESSION ATMOSPHERIQUE
- (71) **CHANGJO ENGINEERING CO., LTD.** [KR/KR]; Yo-ri 122, Hyangnam-myun, Hwasong-si, Kyunggi-do 445-972 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Kyung Soo** [KR/KR]; No. 315-903, Jugong Apartment 3, Busan-dong, Osan-si, Kyunggi-do 447-050 (KR). **CHO, Jung Hee** [KR/KR]; No. 701-503, Shinjeongmaeul Apartment 7, 1060, Pungdeokcheon-dong, Yongin-si, Kyunggi-do 449-170 (KR). **KIM, Jong Pil** [KR/KR]; 840-19, Maetan-4-dong, Yeongtong-gu, Suwon-si, Kyunggi-do 443-374 (KR). **KANG, Bang Kwon** [KR/KR]; No. 403, Woncheon-dong 29-19, Yeongtong-gu, Suwon-si, Kyunggi-do 443-380 (KR). **KIM, Jeong Woo** [KR/KR]; No. 108-902, Daewon Apartment, Won-dong, Osan-si, Kyunggi-do 447-060 (KR). **JIN, Kyung Bok** [KR/KR]; No. 204-1031, Dongsuwon LG Apartment, Mangpo-dong, Yeongtong-gu, Suwon-si, Kyunggi-do 443-400 (KR). **LEE, Woo Young** [KR/KR]; No. 205-2304, Dongsuwon LG Apartment, Mangpo-dong, Yeongtong-gu, Suwon-si, Kyunggi-do 443-400 (KR).
- (74) **JUNG, Tae Young**; Muhann Patent & Law Firm, 5th Fl., Youngpoong Building 142, Nonhyun-dong, Kangnam-gu, Seoul 135-749 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **H05H 1/50, C23C 14/24, 14/32**
- (11) **WO 2005/074334** (13) A1
- (21) PCT/JP2005/001010
- (22) **26 Jan/jan 2005 (26.01.2005)**

- (25) ja (26) ja
 (30) 2004-019340
 28 Jan/jan 2004 (28.01.2004) JP
- (43) 11 Aug/août 2005 (11.08.2005)
- (54) • PLASMA PRODUCING APPARATUS
 • APPAREIL DE PRODUCTION DE PLASMA
- (71) Ferrotec Corporation [JP/JP]; 4-14, kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) TAKIKAWA, Hirofumi [JP/JP]; 1-3(1-104), Aza Uehara, Ogasakicho, Toyohashi-city, Aichi, 4418066 (JP).
- (72, 75) SHIINA, Yuichi [JP/JP]; c/o Ferrotec Corporation, 4-14, kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).
- (74) MIKI, Hisami; Haim-Senba 303, 3-8, Kyutaromachi 2-chome, Chuo-ku, Osaka-city, Osaka 5410056 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05K 1/02, 1/11
 (11) WO 2005/074335 (13) A1
 (21) PCT/US2004/041925
 (22) 10 Dec/déc 2004 (10.12.2004)
 (25) en (26) en
 (30) 60/538,876
 23 Jan/jan 2004 (23.01.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CONDUCTIVE VIAS AND ASSOCIATED METHODS AND STRUCTURES
 • TROUS D'INTERCONNEXION, ET STRUCTURES ET PROCÉDES ASSOCIÉS
- (71) TEXTRON SYSTEMS CORPORATION; 201 Lowell Street, Wilmington, MA 01887 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PETTENGILL, Bruce; 12 Lanen Avenue, Groveland, MA 01834 (US).
- (74) GRODT, Thomas, P. et al. / etc.; Textron Systems Corporation, Wilmington, MA 01887 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05K 3/34, 13/04
 (11) WO 2005/074337 (13) A1
 (21) PCT/DE2004/002682
 (22) 7 Dec/déc 2004 (07.12.2004)
- SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(s) for all designations / pour toutes les désignations
-
- (51)⁷ H05K 1/11, 1/02
 (11) WO 2005/074336 (13) A2
 (21) PCT/US2005/002436
 (22) 26 Jan/jan 2005 (26.01.2005)
 (25) en (26) en
 (30) 60/538,476
 26 Jan/jan 2004 (26.01.2004) US
 (30) 60/539,105
 27 Jan/jan 2004 (27.01.2004) US
 (30) 60/539,397
 28 Jan/jan 2004 (28.01.2004) US
 (30) 10/876,569
 28 Jun/juin 2004 (28.06.2004) US
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • MULTILAYERED CIRCUIT BOARD FOR HIGH-SPEED, DIFFERENTIAL SIGNALS
 • CARTE DE CIRCUIT IMPRIME MULTICOUCHE POUR SIGNAUX DIFFÉRENTIELS GRANDE VITESSE
- (71) LITTON SYSTEMS, INC. [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CLINK, James [GB/GB]; 20 Priory Drive, Reigate, Surrey RH2 8AF (GB). BENHAM, John, E. [US/US]; 15 Donahue Place, Torrington, CT 06790 (US). MITCHELL, John [US/US]; 533 San Luis Avenue, Los Angeles, CA 94024 (US).
- (74) ROSENBLUM, Brian, S. et al. / etc.; 1425 K Street NW, Suite 800, Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05K 3/34, 3/00, 1/18
 (11) WO 2005/074338 (13) A1
 (21) PCT/JP2005/000049
 (22) 6 Jan/jan 2005 (06.01.2005)
 (25) ja (26) ja
 (30) 2004-020824
 29 Jan/jan 2004 (29.01.2004) JP
 (43) 11 Aug/août 2005 (11.08.2005)
- (54) • CIRCUIT SUBSTRATE
 • SUBSTRAT DE CIRCUIT
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANETAKA, Yoshifumi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (74) MIYAZAKI, Teruo et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)⁷ H05K 3/40, H01L 23/48, 23/485
(11) WO 2005/074339 (13) A1
(21) PCT/US2005/001341
(22) 13 Jan/jan 2005 (13.01.2005)
(25) en (26) en
(30) 60/539,959
29 Jan/jan 2004 (29.01.2004) US
(43) 11 Aug/août 2005 (11.08.2005)
(54) • PARTIALLY ETCHED DIELECTRIC FILM WITH CONDUCTIVE FEATURES
• FILM DIELECTRIQUE PARTIELLEMENT DECAPE, A CARACTERISTIQUES CONDUCTRICES
(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(54) • ELECTRONIC DEVICE AND METHOD FOR BONDING AN ELECTRONIC DEVICE
• APPAREIL ÉLECTRONIQUE ET PROCÉDÉ POUR RÉALISER DES CONNEXIONS SUR UN APPAREIL ÉLECTRONIQUE
(71) CONTI TEMIC MICROELECTRONIC GMBH [DE/DE]; Sieboldstrasse 19, 90411 Nürnberg (DE).
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(54) • ELECTRONIC DEVICE
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(for all designated States except / pour tous les États désignés sauf US)
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(54) • MULTILAYER PRINTED WIRING BOARD AND METHOD FOR MANUFACTURING SAME
• TABLEAU DE CONNEXIONS IMPRIME MULTICOUCHE ET METHODE DE FABRICATION D'UN TEL TABLEAU
(71) IBIDEN CO., LTD. [JP/JP]; 2-1, Kandacho, Ogaki-shi, Gifu, 5030917 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) KARIYA, Takashi [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawa-cho, Ibi-gun, Gifu, 5010695 (JP). FURUTANI, Toshiki [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawa-cho, Ibi-gun, Gifu, 5010695 (JP).
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(71) TRILUX-LENZE GMBH + CO. KG [DE/DE]; Heidestrasse 4, 59759 Arnsberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) DREES, Frank [DE/DE]; Steinacker 15a, 58840 Plettenberg (DE).
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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
Declarations / Déclarations :
(s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations
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- DISPOSITIF POUR LOGER DE MANIERE EXEMPTÉ DE VIBRATIONS, DES COMPOSANTS ELECTRIQUES SPECIAUX ET/OU DES CIRCUITS ELECTRIQUES
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
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- (72, 75) MUELLER, Wolfgang [DE/DE]; Holdergasse 26, 71701 Schwieberdingen (DE). UHLAND, Thomas [DE/DE]; Kernerstr. 42, 74397 Pfaffenhofen-Weiler (DE). SCHMIDT, Dirk [DE/DE]; Nelkenstr. 5, 70771 Leinfelden-Echterdingen (DE). DEGIRMENCI, Ibrahim [DE/DE]; Hans-Krieg-Str. 30/71, 71665 Vaihingen (DE). DISTLER, Frank [DE/DE]; Münsterstr. 12, 97776 Münster (DE).
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (54) • MOUNTING SYSTEM FOR HIGH-MASS HEATSINKS
- SYSTEME DE MONTAGE DE DISSIPATEURS THERMIQUES DE MASSE ELEVEE
- (71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
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- (72, 75) ECKBLAD, Michael [US/US]; 36120 208th Avenue SE, Auburn, WA 98092 (US).
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- (54) • SELF-COOLED ELECTRONIC EQUIPMENT ENCLOSURE WITH FAILURE TOLERANT COOLING SYSTEM AND METHOD OF OPERATION
- BOITIER POUR EQUIPEMENT ELECTRONIQUE A REFROIDISSEMENT AUTOMATIQUE COMPRENANT UN SYSTEME DE REFROIDISSEMENT TOLERANT AUX DEFAILLANCES ET PROCEDE DE FONCTIONNEMENT ASSOCIE
- (71) SUN MICROSYSTEMS, INC. [US/US]; 4150 Network Circle, Santa Clara, CA 95054 (US).
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- (72, 75) SHLOMO, D., Novotny [US/US]; 9 Longfellow Road, Wayland, MA 01778 (US).
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- FILM DE BLINDAGE ÉLECTROMAGNÉTIQUE ET PROCÉDÉ DE PRODUCTION DE CELUI-CI
- (71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).
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