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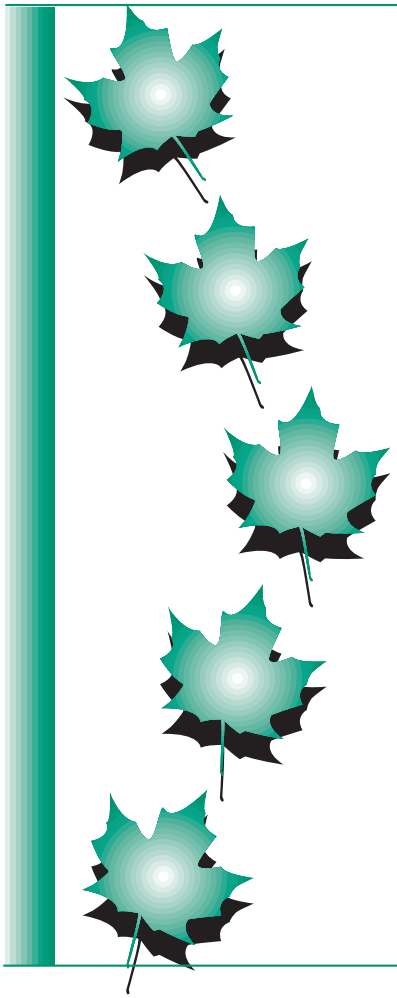
Un organisme d'Industrie Canada



The Patent Office Record

La Gazette du Bureau des brevets

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Canada

CIPO OPIC

THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Hull, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Noms(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

A complete list of country codes has been published in the issue of April 29, 2003 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars ($4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of $.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 29 avril 2003 et sera republiée deux fois par année dans le dernier numéro des mois d'avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 $ par page reproduite par le Bureau des brevets.

5. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 $) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A OC9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A OC9.

6. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of .50$ per page from the Patent Office.

6. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 $ la page.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,094,168

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,094,168

11. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

11. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

12. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

12. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

13. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF APRIL 15, 2003

1. **Transmittal Fee:** (Rule 14)	200.00
2*. **Basic Fee:**	730.00
Amount for each additional sheet over 30	17.00
3. **Designation Fee:** (Rule 15.2(a))	157.00

The maximum that can be charged for the Designation Fee is $785.00; therefore, if more than 5 countries are designated the fee remains $785.00

4. **International Search Fee**	1,440.00

The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: Basic Fee

Preliminary Examination

6. **Handling Fee**: (Rule 57.2(a))	159 Euro Dollars
7. **Preliminary Examination Fee**: (Rule 58)	1,530 Euro Dollars

The Preliminary Examination Fees are payable in Euro Dollars and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by $224.00 for all applications filed using PCT-Easy.

13. Traité de coopération en matière de brevets (PCT)

BARÈME DE TAXES À PARTIR DU 15 AVRIL 2003

1. **Taxe de transmission:** (Règle 14)	200,00
2*. **Taxe de base:**	730,00
Montant pour chaque feuille au delà de 30	17,00
3. **Taxe de désignation** (Règle 15.2(a))	157,00

Le maximum payable pour la taxe de désignation est de 785,00 $; donc, si plus que 5 pays sont désignés, la taxe demeure 785,00 $.

4. **Taxe de recherche internationale**	1 440,00

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à le payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement**: (Règle 57.2(a))	159 dollars euro
7. **Taxe d'examen préliminaire**: (Règle 58)	1 530 dollars euro

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européeen des brevets a Munich. Veuillez noter que l'Office européen des brevets NE considérera PAS les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 224,00 $ pour toutes les demandes déposées en utilisant PCT-Easy.

14. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, http://www.wipo.int).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at http//www.wipo.int.

15. Canadian Laid-Open Applications

The Patent Office Record of May 6, 2003 contains laid-open applications from April 13, 2003 - April 19, 2003.

14. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, http://www.wipo.int).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement.
Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à http//www.wipo.int.

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 13 avril 2003 - 19 avril 2003

Canadian Patents Issued

May 6, 2003

Brevets canadiens délivrés

6 mai 2003

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[11] **2,018,676**
[13] C
[51] **Int.Cl. 5C12P 21/00 5C12N 15/67**
[25] EN
[54] **NOVEL HETEROPOLYMERIC PROTEIN PRODUCTION METHODS**
[54] **METHODES DE PRODUCTION DE PROTEINES HETEROPOLYMERIQUES**
[72] KELTON, CHRISTIE A., US
[72] NUGENT, NOREEN P., US
[72] CHAPPEL, SCOTT C., US
[73] GENZYME CORPORATION, US
[22] 1990-06-11
[30] US (368,628) 1989-06-20

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[11] **2,023,406**
[13] C
[51] **Int.Cl. 5A61F 5/445 5A61F 5/449**
[25] EN
[54] **OSTOMY DEVICE WITH CONVEX ADHESIVE FACEPLATE AND PROTECTIVE SHIELD AND METHOD FOR FABRICATING SAME**
[54] **APPAREIL POUR STOMIE AVEC PLAQUE FRONTALE CONVEXE ET ECRAN PROTECTEUR ET PROCEDE DE FABRICATION**
[72] JOHNSEN, KENNETH A., US
[72] FERGUSON, KEITH T., US
[73] E.R. SQUIBB & SONS, INC., US
[22] 1990-08-16
[30] US (399,829) 1989-08-28

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[11] **2,024,224**
[13] C
[51] **Int.Cl. 5C11D 3/386**
[25] EN
[54] **ENCAPSULATED ENZYME IN DRY BLEACH COMPOSITION**
[54] **AGENT DE BLANCHIMENT EN POUDRE A ENZYME ENCAPSULEE**
[72] DELEEUW, DAVID L., US
[72] STEICHEN, DALE S., US
[72] MITCHELL, JAMES D., US
[73] THE CLOROX COMPANY, US
[22] 1990-08-29
[30] US (402,207) 1989-09-01

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[11] **2,031,811**
[13] C
[51] **Int.Cl. 5C12N 15/30 5C12N 1/00 5A61K 39/012 5C12P 21/02 5C12P 21/08 5C12N 15/10 6C07K 14/455 5G01N 33/569 5C12Q 1/68**
[25] EN
[54] **TOXOPLASMA GONDII ANTIGENS, THE PREPARATION THEREOF AND THE USE THEREOF**
[54] **ANTIGENES DU TOXOPLASMA GONDII, LEUR PREPARATION ET LEUR UTILISATION**
[72] KNAPP, STEFAN, DE
[72] ZIEGELMAIER, ROBERT, DE
[72] KUPPER, HANS, DE
[73] DADE BEHRING MARBURG GMBH, DE
[22] 1990-12-07
[30] DE (P 39 40 598.2) 1989-12-08

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[11] **2,032,864**
[13] C
[51] **Int.Cl. 6C07K 5/078 6A61K 38/05**
[25] EN
[54] **PEPTIDE COMPOUNDS, A PROCESS FOR PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **COMPOSES PEPTIDIQUES, PROCEDE DE FABRICATION ET COMPOSITION PHARMACEUTIQUE CONTENANT LESDITS COMPOSES**
[72] MATSUO, MASAAKI, JP
[72] HAGIWARA, DAIJIRO, JP
[72] MIYAKE, HIROSHI, JP
[73] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[22] 1990-12-20
[30] GB (8929070.4) 1989-12-22

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[11] **2,036,905**
[13] C
[51] **Int.Cl. 5C07D 513/04 5C07D 401/12 5A61K 31/425 5A61K 31/44 5C07D 211/76**
[25] EN
[54] **CONDENSED THIAZOLE COMPOUNDS, THEIR PRODUCTION AND USE**
[54] **COMPOSES DE CONDENSATION DU THIAZOLE; PREPARATION ET UTILISATION**
[72] AONO, TETSUYA, JP
[72] SUNO, MASAHIRO, JP
[72] KITO, GO, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1991-02-22
[30] JP (044095/1990) 1990-02-23
[30] JP (259656/1990) 1990-09-27

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[11] **2,037,431**
[13] C
[51] **Int.Cl. 5C12N 15/77 5C12N 1/21 5C12N 15/70**
[25] EN
[54] **TRANSPOSON CONSISTING OF A FRAGMENT OF THE R PLASMID PCXM82B**
[54] **TRANSPOSON CONSISTANT EN UN FRAGMENT DU R PLASMID PCXM82B**
[72] KASSING, FRIEDRICH, DE
[72] SCHAFER, ANDREAS, DE
[72] KALINOWSKI, JORN, DE
[72] PUHLER, ALFRED, DE
[73] DEGUSSA AG, DE
[22] 1991-03-01
[30] DE (P 40 06 637.1) 1990-03-03

[11] **2,042,328**
[13] C
[51] **Int.Cl. 5E21B 34/00**
[25] EN
[54] **BALANCED SLEEVE CONTROL CHOKE**
[54] **ETRANGLEUR A COMMANDE PAR MANCHON D'EQUILIBRAGE**
[72] PETTUS, RONALD G., US
[73] COOPER CAMERON CORPORATION, US
[22] 1991-05-10
[30] US (07/625,303) 1990-12-07

[11] **2,044,918**
[13] C
[51] **Int.Cl. 5B66B 5/16**
[25] EN
[54] **SAFETY DISC BRAKE FOR LIFTS**
[54] **FREIN A DISQUE DE SECURITE POUR ASCENSEURS, MONTE-CHARGE, ETC.**
[72] VERTESY, JOSEF, CH
[72] BISSIG, TONI, CH
[73] INVENTIO AG, CH
[22] 1991-06-18
[30] CH (02 327/90-5) 1990-07-12

[11] **2,046,786**
[13] C
[51] **Int.Cl. 5B29C 43/20**
[25] EN
[54] **MULTILAYER MOLDED ARTICLE AND METHOD FOR PRODUCING THE SAME**
[54] **ARTICLE MOULE MULTICOUCHE ET METHODE DE PRODUCTION**
[72] HIKASA, TADASHI, JP
[72] MENDORI, HIROAKI, JP
[72] HARA, TAKAHISA, JP
[72] USUI, NOBUHIRO, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1991-07-11
[30] JP (185931/1990) 1990-07-13

[11] **2,047,802**
[13] C
[51] **Int.Cl. 5A61K 47/04 5A61K 31/40 5A61K 31/455**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] ROSS, BRUCE A., US
[72] VIVILECCHIA, RICHARD V., US
[73] NOVARTIS AG, CH
[22] 1991-07-24
[30] US (557,234) 1990-07-25

[11] **2,052,056**
[13] C
[51] **Int.Cl. 5C09J 161/06 5C09J 127/00 5B32B 15/08 5B32B 7/10**
[25] EN
[54] **PHENOLIC RESIN ADHESION PROMOTERS AND ADHESIVE COMPOSITIONS**
[54] **PROMOTEURS D'ADHERENCE DE RESINE PHENOLIQUE ET COMPOSITION D'ADHESIFS**
[72] KUCERA, HELMUT W., US
[72] TROUGHTON, E. BARRITT JR., US
[73] LORD CORPORATION, US
[22] 1991-09-23
[30] US (07/586,631) 1990-09-21

[11] **2,053,355**
[13] C
[51] **Int.Cl. 5F16J 9/00**
[25] EN
[54] **ZERO CLEARANCE ANTI-EXTRUSION RINGS FOR CONTAINMENT OF PTFE PACKING**
[54] **BAGUES ANTI-EXTRUSION SANS JEU POUR RETENIR LA GARNITURE DE PTFE**
[72] HUTCHENS, WILBUR DEAN, US
[73] FISHER CONTROLS INTERNATIONAL, INC., US
[22] 1991-10-11
[30] US (07/596,225) 1990-10-12

[11] **2,054,256**
[13] C
[51] **Int.Cl. 5C09K 15/30 5C08K 5/34**
[25] EN
[54] **SYNERGISTIC ULTRAVIOLET ABSORBER COMPOSITIONS CONTAINING HYDROXY ARYL TRIAZINES AND TETRAALKYL PIPERIDINES**
[54] **COMPOSITIONS SYNERGIQUES POUR UN ABSORBEUR UV, COMPRENANT DES HYDROXYARYLTRIAZINES ET DES TETRAALKYLPIPERIDINES**
[72] WATERMAN, PAUL SHELDON, US
[73] AMERICAN CYANAMID COMPANY, US
[22] 1991-10-25
[30] US (07/605,199) 1990-10-29

[11] **2,054,950**
[13] C
[51] **Int.Cl. 5C08F 216/18 5C08F 222/10 5C04B 24/26**
[25] EN
[54] **SLUMP RETAINING AGENT**
[54] **AGENT ANTI-AFFAISSEMENT**
[72] OGAWA, HIDEO, JP
[72] TANAKA, YOSHIO, JP
[72] TSUCHITANI, TADASHI, JP
[73] MBT HOLDING AG, CH
[22] 1991-11-05
[30] JP (298960/90) 1990-11-06
[30] JP (298961/90) 1990-11-06

[11] **2,055,437**
[13] C
[51] **Int.Cl. 5E21B 41/02 5E21B 33/04**
[25] EN
[54] **DEVICE FOR PROTECTING WELLS FROM CORROSION OR DEPOSITS CAUSED BY THE NATURE OF THE FLUID PRODUCED OR LOCATED THEREIN**
[54] **DISPOSITIF DE PROTECTION DE PUITS CONTRE LA CORROSION OU LES DEPOTS CAUSES PAR LA NATURE DU FLUIDE CONTENU OU PRODUIT DANS CE PUITS**
[72] UNGEMACH, PIERRE, FR
[72] TURON, ROLAND, FR
[73] UNGEMACH, PIERRE, FR
[73] TURON, ROLAND, FR
[85] 1991-10-18
[86] 1991-02-22 (PCT/FR1991/000148)
[87] (WO1991/013234)
[30] FR (90 02206) 1990-02-22

[11] **2,055,495**
[13] C
[51] **Int.Cl. 5E21B 41/02 5F16L 11/08 5F16L 11/12 5E21B 17/20**
[25] EN
[54] **DEVICE FOR DELIVERING CORROSION OR DEPOSITION INHIBITING AGENTS INTO A WELL BY MEANS OF AN AUXILIARY DELIVERY TUBE**
[54] **DISPOSITIF SERVANT A L'INJECTION D'AGENTS INHIBITEUR DE CORROSION OU DE DEPOTS DANS UN PUITS AU MOYEN D'UN TUBE D'AMENEE AUXILIAIRE**
[72] UNGEMACH, PIERRE, FR
[72] TURON, ROLAND, FR
[72] LUCET, RAYMOND, FR
[73] UNGEMACH, PIERRE, FR
[73] TURON, ROLAND, FR
[73] LUCET, RAYMOND, FR
[85] 1991-10-18
[86] 1991-02-22 (PCT/FR1991/000149)
[87] (WO1991/013235)
[30] FR (90 02207) 1990-02-22

[11] **2,056,068**
[13] C
[51] **Int.Cl. 5C07D 209/24 5C07C 233/05 5C07C 211/15 5C07C 211/29 5C07C 209/50**
[25] EN
[54] **PROCESS**
[54] **PROCEDE**
[72] JACOBS, ROBERT T., US
[72] BREWSTER, ANDREW G., GB
[72] SEPENDA, GEORGE J., GB
[72] YEE, YING K., US
[72] BERNSTEIN, PETER R., US
[73] ZENECA LIMITED, GB
[22] 1991-11-22
[30] GB (9026425.0) 1990-12-05

[11] **2,062,128**
[13] C
[51] **Int.Cl. 5B21D 43/08 5B21D 9/12**
[25] EN
[54] **PIPE TRANSPORT MECHANISM FOR PIPE BENDER**
[54] **MECANISME DE TRANSPORT DE TUYAUX POUR CINTREUSE A TUYAUX**
[72] CUNNINGHAM, JOSEPH A., US
[73] CRC-EVANS PIPELINE INTERNATIONAL, INC., US
[22] 1992-03-02
[30] US (732,588) 1991-07-19

[11] **2,063,238**
[13] C
[51] **Int.Cl. 5A61B 17/068**
[25] EN
[54] **LAPAROSCOPIC STAPLER WITH KNIFE MEANS**
[54] **AGRAFEUSE LAPARASCOPIQUE AVEC COUTEAU**
[72] MADDEN, MARTIN, US
[72] ORTIZ, MARK, US
[73] ETHICON, INC., US
[22] 1992-03-17
[30] US (671,059) 1991-03-18

[11] **2,063,928**
[13] C
[51] **Int.Cl. 5F25J 3/04**
[25] EN
[54] **PROCESS FOR LOW-TEMPERATURE AIR FRACTIONATION**
[54] **PROCEDE DE FRACTIONNEMENT D'AIR A BASSE TEMPERATURE**
[72] ROHDE, WILHELM, DE
[73] ROHDE, WILHELM, DE
[22] 1992-03-26
[30] DE (P 41 09 945.1) 1991-03-26

[11] **2,064,076**
[13] C
[51] **Int.Cl. 5B65H 19/22 5B65H 18/10**
[25] EN
[54] **DEVICE FOR WINDING UP MATERIAL WEBS**
[54] **DISPOSITIF D'ENROULEMENT DE TRAMES DE MATERIAUX**
[72] HEHNER, REINHARD, DE
[73] JAGENBERG AKTIENGESELLSCHAFT, DE
[85] 1992-01-15
[86] 1991-03-28 (PCT/EP1991/000604)
[87] (WO1991/017106)
[30] DE (P 40 14 512.3) 1990-05-07

[11] **2,069,425**
[13] C
[51] **Int.Cl. 5B64G 4/00 5F16B 21/08**
[25] EN
[54] **INTERFACE FOR ORBITAL REPLACEMENT UNITS**
[54] **INTERFACE POUR UNITES REMPLACABLES EN ORBITE**
[72] MEE, FRANCIS H. A., CA
[73] CANADIAN SPACE AGENCY, CA
[85] 1992-04-08
[86] 1991-10-03 (PCT/CA1991/000355)
[87] (WO1992/006005)
[30] US (07/592,630) 1990-10-04

[11] **2,069,682**
[13] C
[51] **Int.Cl. 5A61F 13/15**
[25] EN
[54] **CLEAN DRY FACING NEEDLED COMPOSITE**
[54] **GARNITURE COMPOSITE AIGUILLETEE ABSORBANTE**
[72] DABI, SHMUEL, US
[72] CHINAI, KAYS, US
[73] MCNEIL-PPC, INC., US
[22] 1992-05-27
[30] US (736,675) 1991-07-26

[11] **2,071,044**
[13] C
[51] **Int.Cl. 5C08G 63/91 5C08L 67/02**
[25] EN
[54] **STABILIZATION OF POLYESTERS USING EPOXY COMPOUNDS IN COMBINATION WITH A CATALYST**
[54] **STABILISATION DE POLYESTERS AU MOYEN DE COMPOSES EPOXYDES, EN PRESENCE D'UN CATALYSEUR**
[72] GALLUCCI, ROBERT R., US
[72] NELSON, LINDA H., US
[72] SHANNON, THOMAS G., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1992-06-11
[30] US (732,188) 1991-07-18

[11] **2,073,614**
[13] C
[51] **Int.Cl. 5F16J 15/16**
[25] EN
[54] **SHUT-OFF SEAL FOR A ROTATABLE SHAFT**
[54] **JOINT D'ETANCHEITE POUR ARBRE ROTATIF**
[72] LARKINS, DAVID J., US
[73] CHEMINEER, INC., US
[22] 1992-07-10

[11] **2,073,660**
[13] C
[51] **Int.Cl. 5C23F 11/12**
[25] EN
[54] **SUBSTITUTED CARBOXYMETHOXYSUCCINIC ACID CORROSION INHIBITORS**
[54] **INHIBITEURS DE LA CORROSION A BASE D'ACIDE CARBOXYMETHOXYSUCCINIQUE SUBSTITUE**
[72] CARTER, CHARLES G., US
[72] JOVANCICEVIC, VLADIMIR, US
[73] BETZDEARBORN INC., US
[22] 1992-07-10
[30] US (782,362) 1991-10-24

[11] **2,074,460**
[13] C
[51] **Int.Cl. 5C23F 11/14**
[25] EN
[54] **CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION**
[72] CARTER, CHARLES G., US
[72] JOVANCICEVIC, VLADIMIR, US
[72] HARTMAN, JUDITHANN R., US
[72] KREH, ROBERT P., US
[73] BETZDEARBORN INC., US
[22] 1992-07-24
[30] US (782,359) 1991-10-24

[11] **2,077,848**
[13] C
[51] **Int.Cl. 5A61M 1/16 5A61M 5/00**
[25] EN
[54] **ARTIFICIAL KIDNEY**
[54] **REIN ARTIFICIEL**
[72] CHEVALLET, JACQUES, FR
[72] BENE, BERNARD, FR
[73] HOSPAL INDUSTRIE, FR
[22] 1992-09-09
[30] FR (91 11 351) 1991-09-10

[11] **2,078,364**
[13] C
[51] **Int.Cl. 5C12P 13/08**
[25] EN
[54] **A PROCESS FOR THE FERMENTATIVE PREPARATION OF AMINO ACIDS**
[54] **PROCEDE POUR LA PREPARATION D'AMINO-ACIDES PAR FERMENTATION**
[72] PFEFFERLE, WALTER, DE
[72] LOTTER, HERMANN, DE
[72] FRIEDRICH, HEINZ, DE
[72] DEGENER, WOLFGANG, DE
[73] DEGUSSA AG, DE
[22] 1992-09-16
[30] DE (P 41 30 867.0) 1991-09-17

[11] **2,078,464**
[13] C
[51] **Int.Cl. 5F24F 7/00 5F24F 13/18**
[25] EN
[54] **IMPROVED VENT FOR ENCLOSURES**
[54] **EVENT POUR RECEPTACLES**
[72] STEELE, EDWARD A., US
[73] S&C ELECTRIC COMPANY, US
[22] 1992-09-17
[30] US (07/761,582) 1991-09-18

[11] **2,079,399**
[13] C
[51] **Int.Cl. 5B01J 31/22 5C07C 11/02 5C07C 2/32**
[25] EN
[54] **CHROMIUM/ALUMINOXANE CATALYSTS FOR ETHYLENE OLIGOMERIZATION**
[54] **CATALYSEURS CHROME/ ALUMINOXANE POUR L'OLIGOMERISATION DE L'ETHYLENE**
[72] WU, FENG-JUNG, US
[73] BP CORPORATION NORTH AMERICA INC., US
[22] 1992-09-29
[30] US (777,137) 1991-10-16

[11] **2,080,408**
[13] C
[51] **Int.Cl. 5G01N 33/96 5A61K 39/395**
[25] EN
[54] **ARTIFICIAL STANDARD AND CONTROL SERA, PROCESSES FOR THE PREPARATION THEREOF AND THE USE THEREOF**
[54] **NORME ARTIFICIELLE ET SERUMS DE CONTROLE, METHODES DE PREPARATION ET UTILISATION**
[72] BRUST, STEFAN, DE
[72] FRIESEN, HEINZ-JUERGEN, DE
[72] NAU, GUENTHER, DE
[72] PAULY, HANS-ERWIN, DE
[73] DADE BEHRING MARBURG GMBH, DE
[22] 1992-10-13
[30] DE (P 41 33 945.2) 1991-10-14

[11] **2,081,408**
[13] C
[51] **Int.Cl. 5A61K 7/24**
[25] EN
[54] **COMPOSITION FOR THE CLEANING OF TEETH AND THE PROPHYLAXIS OF CARIES**
[54] **COMPOSITION POUR NETTOYER LES DENTS ET PREVENIR LA CARIE**
[72] KHARTCHENKO, SERGUEI V., CA
[72] KHARTCHENKO, NADEJDA P., CA
[72] KHARTCHENKO, ALINA S., CA
[72] KHARTCHENKO, ALISSA S., CA
[73] KHARTCHENKO, SERGUEI V., CA
[73] KHARTCHENKO, NADEJDA P., CA
[73] KHARTCHENKO, ALINA S., CA
[73] KHARTCHENKO, ALISSA S., CA
[22] 1992-10-26

[11] **2,082,160**
[13] C
[51] **Int.Cl. 5C12N 15/13 5A61K 49/00 6C07K 19/00 5A61K 39/395 6C07K 16/46 5A61K 47/48 5G01N 33/574 5G01N 33/577 5C12N 15/62**
[25] EN
[54] **HUMANISED AND CHIMERIC MONOCLONAL ANTIBODIES**
[54] **ANTICORPS MONOCLONAUX HUMANISES ET CHIMERIQUES**
[72] BENDIG, MARY M., GB
[72] KETTLEBOROUGH, CATHERINE A., GB
[72] SALDANHA, JOSE, GB
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 1992-11-04
[86] 1992-03-04 (PCT/EP1992/000480)
[87] (WO1992/015683)
[30] EP (EP 91103389.2) 1991-03-06

[11] **2,082,271**
[13] C
[51] **Int.Cl. 5B65F 1/00**
[25] EN
[54] **SYSTEM FOR THE DELIVERY, STORAGE AND DISPOSAL OF MEDICAL SUPPLIES**
[54] **SYSTEME PERMETTANT LE TRANSPORT, L'ENTREPOSAGE ET L'ELIMINATION DES PRODUITS MEDICAUX**
[72] DEBUSK, AUTRY O. V., US
[73] DEROYAL INDUSTRIES, INC., US
[85] 1992-11-05
[86] 1991-05-09 (PCT/US1991/003222)
[87] (WO1991/017095)
[30] US (521,238) 1990-05-09

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[11] **2,082,510**
[13] C
[51] **Int.Cl. 5B28D 1/08**
[25] EN
[54] **STONE SLAB SAW**
[54] **SCIE A PLAQUES DE PIERRE**
[72] FISH, DONALD D., US
[72] STANDISH, JAMES K., US
[73] W.F. MEYERS COMPANY, INC., US
[85] 1992-11-09
[86] 1992-06-17 (PCT/US1992/005092)
[87] (WO1993/000208)
[30] US (07/721,161) 1991-06-26

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[11] **2,082,520**
[13] C
[51] **Int.Cl. 5H01B 1/20 5H01M 6/18 5G02F 1/29**
[25] FR
[54] **MATERIAUX POLYMERIQUES A CONDUCTION IONIQUE**
[54] **IONICALLY CONDUCTING POLYMER MATERIALS**
[72] ARMAND, MICHEL, FR
[72] SANCHEZ, JEAN-YVES, FR
[72] DEROO, DANIEL, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[73] HYDRO-QUEBEC, CA
[85] 1992-11-09
[86] 1992-03-04 (PCT/FR1992/000198)
[87] (WO1992/016028)
[30] FR (91/02715) 1991-03-07

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[11] **2,082,768**
[13] C
[51] **Int.Cl. 5B32B 21/14**
[25] EN
[54] **DIAGONAL VENEER LAMINATE**
[54] **PLACAGE LAMINE A PLI DIAGONAL**
[72] KAIRI, MATTI, FI
[73] KAIRI, MATTI, FI
[22] 1992-11-12
[30] FI (915437) 1991-11-18

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[11] **2,083,275**
[13] C
[51] **Int.Cl. 5C12N 11/02 5A23L 3/3571**
[25] EN
[54] **LONGTERM ANTIMICROBIAL ACTIVITY OBTAINED BY SUSTAINED RELEASED HYDROGEN PEROXIDE**
[54] **ACTIVITE ANTIMICROBIENNE A LONG TERME OBTENUE PAR L'UTILISATION DE PEROXYDE D'HYDROGENE A LIBERATION PROLONGEE**
[72] DE JONG, SYLVIA J., NL
[72] DE HAAN, BEN R., NL
[72] TAN, HONG S., NL
[73] DSM N.V., NL
[85] 1992-11-18
[86] 1992-06-11 (PCT/NL1992/000104)
[87] (WO1992/022221)
[30] EP (91201442.0) 1991-06-11

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[11] **2,083,989**
[13] C
[51] **Int.Cl. 5F16G 17/00**
[25] EN
[54] **GRAB HOOK FOR ATTACHMENT TO A CHAIN TO PROVIDE PARTIAL LINK ADJUSTMENT**
[54] **CROCHET PRENEUR POUR CHAINE ET PERMETTANT DE REGLER PARTIELLEMENT LE MAILLON**
[72] MACKENZIE, DOUGLAS JOHN, CA
[73] MACKENZIE, DOUGLAS JOHN, CA
[22] 1992-11-27

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[11] **2,084,400**
[13] C
[51] **Int.Cl. 5A61M 15/00**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] CALVERT, JOHN RICHARD, GB
[72] COOK, ROBERT STANLEY, GB
[72] HOBBS, MICHAEL ANTHONY, GB
[72] LEIGHTON, ANN-MARIE, GB
[72] SIMPKIN, GORDON THOMAS, GB
[72] TRUNLEY, ROY, GB
[72] WEST, ANTHONY DOUGLAS, GB
[73] RHONE-POULENC RORER LIMITED, GB
[85] 1992-12-02
[86] 1991-06-14 (PCT/GB1991/000958)
[87] (WO1991/019524)
[30] GB (9013261.4) 1990-06-14
[30] GB (9106612.6) 1991-03-28

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[11] **2,086,278**
[13] C
[51] **Int.Cl. 5G06K 9/20**
[25] EN
[54] **MICRO-BAR CODE READER SYSTEM**
[54] **LECTEUR DE MICROCODES A BARRES**
[72] KOMAI, TOSHIYUKI, JP
[72] NAKAMURA, YUUKI, JP
[73] NEOREX CO., LTD., JP
[22] 1992-12-24
[30] JP (3-359030) 1991-12-28

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[11] **2,086,799**
[13] C
[51] **Int.Cl. 5A61B 17/56**
[25] EN
[54] **APPARATUS AND METHOD FOR MILLING BONE**
[54] **APPAREIL ET METHODE DE FRAISAGE DES OS**
[72] DIETZ, TERRY L., US
[72] VANLANINGHAM, RICHARD D., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1993-01-06
[30] US (832,098) 1992-02-06

[11] **2,087,789**
[13] C
[51] **Int.Cl. 5A61K 7/16**
[25] EN
[54] **ORAL COMPOSITION**
[54] **COMPOSITION A ADMINISTRATION BUCCALE**
[72] TAKATSUKA, TSUTOMU, JP
[72] MORI, SHIGEKI, JP
[72] MAKINO, CHIHO, JP
[73] SUNSTAR KABUSHIKI KAISHA, JP
[22] 1993-01-21
[30] JP (11887/1992) 1992-01-27

[11] **2,089,081**
[13] C
[51] **Int.Cl. 5A61F 2/24**
[25] EN
[54] **HEART VALVE PROSTHESIS**
[54] **PROTHESE DE VALVULE CARDIAQUE**
[72] OLIN, CHRISTIAN, SE
[73] OLIN, CHRISTIAN, SE
[85] 1993-02-08
[86] 1991-08-09 (PCT/SE1991/000532)
[87] (WO1992/002197)
[30] SE (9002603-0) 1990-08-09

[11] **2,091,263**
[13] C
[51] **Int.Cl. 6C07K 14/16 5A61K 39/21 5A61K 39/385**
[25] EN
[54] **PEPTIDES FOR USE IN VACCINATION AND INDUCTION OF NEUTRALIZING ANTIBODIES AGAINST HUMAN IMMUNODEFICIENCY VIRUS**
[54] **PEPTIDES UTILISES POUR LA VACCINATION ET L'INDUCTION D'ANTICORPS NEUTRALISANTS CONTRE LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE**
[72] VAHLNE, ANDERS, SE
[72] SVENNERHOLM, BO, SE
[72] RYMO, LARS, SE
[72] JEANSSON, STIG, SE
[72] HORAL, PETER, SE
[73] TRIPEP AB, SE
[85] 1993-03-08
[86] 1991-09-25 (PCT/SE1991/000641)
[87] (WO1992/005800)
[30] US (589,422) 1990-09-27

[11] **2,091,863**
[13] C
[51] **Int.Cl. 5H04N 7/133**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMISSION AND RECEPTION OF A DIGITAL TELEVISION SIGNAL USING MULTICARRIER MODULATION**
[54] **METHODE ET APPAREIL D'EMISSION ET DE RECEPTION DE SIGNAUX DE TELEVISION NUMERIQUE A MODULATION DE PORTEUSES MULTIPLES**
[72] HULYALKAR, SAMIR N., US
[72] BRYAN, DAVID A., US
[72] BASILE, CARLO, US
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 1993-03-17
[30] US (854177) 1992-03-20

[11] **2,092,387**
[13] C
[51] **Int.Cl. 5F16G 11/00**
[25] EN
[54] **TERMINATION DEVICE FOR BUTT-CONNECTING CABLES**
[54] **TERMINAISON POUR JOINDRE DES CABLES BOUT A BOUT**
[72] BRUNNER, GUIDO, IT
[73] SAIPEM S.P.A., IT
[22] 1993-03-24
[30] IT (MI 92 A 000702) 1992-03-25

[11] **2,092,512**
[13] C
[51] **Int.Cl. 5B01J 21/20 5B01J 38/02**
[25] EN
[54] **PROCESS FOR THE REACTIVATION OF AN ACTIVATED CHARCOAL CATALYST EMPLOYED IN THE PREPARATION OF 1,1,1,2,3,3,3-HEPTAFLUOROPROPANE (R 227)**
[54] **PROCEDE POUR LA REACTIVATION D'UN CATALYSEUR DE TYPE CHARBON ACTIVE UTILISE DANS LA PREPARATION DU 1,1,1,2,3,3,3-HEPTAFLUOROPROPANE (R 227)**
[72] HOPP, PETER, DE
[72] WIRTH, UWE, DE
[73] SOLVAY (SOCIETE ANONYME), BE
[22] 1993-03-25
[30] DE (P 42 09 800.9) 1992-03-26

[11] **2,093,072**
[13] C
[51] **Int.Cl. 5B60N 2/16 5B61D 33/00**
[25] EN
[54] **CHAIR ASSEMBLY FOR VEHICLE**
[54] **SIEGE POUR VEHICULES**
[72] ARCHAMBAULT, BRUNO, CA
[72] ALBERT, ANDRE, CA
[72] LAVOIE, FRANCOIS, CA
[72] MALTAIS, MARIO, CA
[73] BAULTAR ERGO INC., CA
[22] 1993-03-31

[11] **2,093,224**
[13] C
[51] **Int.Cl. 5B65D 17/00**
[25] EN
[54] **RECLOSABLE CONTAINER CLOSURE**
[54] **COUVERCLE REFERMABLE POUR CONTENANT**
[72] ROTH, DONALD J., US
[72] HEYN, WILLIAM M., US
[72] SAUER, DONALD G., US
[73] POLYSTAR PACKAGING INCORPORATED, US
[85] 1993-04-01
[86] 1991-09-27 (PCT/US1991/006955)
[87] (WO1992/006011)
[30] US (591,275) 1990-10-01

[11] **2,094,144**
[13] C
[51] **Int.Cl. 5C12N 15/11 5C07H 21/00 6C07K 4/00 6C07K 14/00 5C12N 5/10 5C12N 1/21**
[25] EN
[54] **METHODS AND APPLICATIONS FOR EFFICIENT GENETIC SUPPRESSOR ELEMENTS**
[54] **METHODES RELATIVES A DES ELEMENTS GENETIQUES SUPPRESSEURS EFFICACES ET LEURS APPLICATIONS**
[72] RONINSON, IGOR B., US
[72] HOLZMAYER, TATYANA, US
[72] CHOI, KYUNGHEE, US
[72] GUDKOV, ANDREI, US
[73] BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (THE), US
[85] 1993-04-15
[86] 1991-10-11 (PCT/US1991/007492)
[87] (WO1992/007071)
[30] US (599,730) 1990-10-19

[11] *** 2,094,168**
[13] C
[51] **Int.Cl. 5F01N 1/02**
[25] EN
[54] **MUFFLERS**
[54] **SILENCIEUX**
[72] RAMJIT, CARL N., CA
[73] RAMJIT, CARL N., CA
[22] 1993-04-16

[11] **2,094,613**
[13] C
[51] **Int.Cl. 5F24B 1/26 5A21B 1/04 5F24B 5/08 5F24B 1/182**
[25] EN
[54] **COMBINATION OF A BAKING OVEN AND A STOVE**
[54] **POELE ET FOUR DE CUISSON COMBINES**
[72] LEHIKOINEN, ANTTI, FI
[72] NUUTINEN, KYOSTI, FI
[73] SUOMEN VUOLUKIVI OY, FI
[85] 1993-04-21
[86] 1991-09-18 (PCT/FI1991/000283)
[87] (WO1992/008080)
[30] FI (905,306) 1990-10-26

[11] **2,097,189**
[13] C
[51] **Int.Cl. 5C03C 3/087 5C03C 4/02**
[25] FR
[54] **COMPOSITION DE VERRE COLORE DESTINE A LA REALISATION DE VITRAGES**
[54] **TINTED GLASS COMPOSITION FOR GLAZING**
[72] ALVAREZ-CASARIEGO, PEDRO, ES
[72] MASSOL, JEAN-JACQUES, FR
[73] SAINT-GOBAIN VITRAGE INTERNATIONAL, FR
[85] 1993-05-27
[86] 1992-10-02 (PCT/FR1992/000913)
[87] (WO1993/007095)
[30] FR (91/12164) 1991-10-03

[11] **2,099,019**
[13] C
[51] **Int.Cl. 5C12S 3/08 5D21H 21/02 5D21C 9/08**
[25] EN
[54] **METHOD FOR AVOIDING PITCH TROUBLES BY USE OF THE THERMOSTABLE LIPASE**
[54] **METHODE POUR EVITER LES PROBLEMES DE BRAI GRACE A L'EMPLOI DE LIPASE THERMOSTABLE**
[72] MATSUKURA, MOTOO, JP
[72] FUJITA, YUKO, JP
[72] ABO, MASANOBU, JP
[72] ITAMI, RYOKO, JP
[73] NIPPON PAPER INDUSTRIES CO. LTD., JP
[73] NOVOZYMES A/S, DK
[85] 1993-06-22
[86] 1992-01-24 (PCT/DK1992/000025)
[87] (WO1992/013130)
[30] JP (3/85696) 1991-01-25

[11] **2,099,205**
[13] C
[51] **Int.Cl. 5A61F 9/00**
[25] EN
[54] **AN APPLICATOR DEVICE FOR POSITIONING A CONTACT LENS ON THE HUMAN EYE**
[54] **DISPOSITIF DE MISE EN PLACE DE VERRES DE CONTACT SUR LES YEUX HUMAINS**
[72] HELLENKAMP, JOHANN, US
[72] HELLENKAMP, IRMA, US
[72] HELLENKAMP, BRIGITTA, US
[73] HELLENKAMP, JOHANN, US
[73] HELLENKAMP, IRMA, US
[73] HELLENKAMP, BRIGITTA, US
[22] 1993-06-25

[11] **2,099,857**
[13] C
[51] **Int.Cl. 5C12P 17/12**
[25] EN
[54] **MICROBIOLOGICAL PROCESS FOR THE PRODUCTION OF 5-HYDROXYPYRAZINECARBOXYLIC ACID**
[54] **PROCEDE MICROBIOLOGIQUE DE PRODUCTION D'ACIDE 5-HYDROXYPYRAZINECARBOXYLIQUE**
[72] KIENER, ANDREAS, CH
[73] LONZA LTD., CH
[22] 1993-07-05
[30] CH (2150/92) 1992-07-08

[11] **2,101,340**
[13] C
[51] **Int.Cl. 6A61K 38/30**
[25] EN
[54] **COMBINATION OF IGF-1 AND IGFBP FOR ANABOLISM**
[54] **COMBINAISON D'IGF-1 ET D'IGFBP POUR L'ANABOLISME**
[72] CLARK, ROSS G., US
[72] MUKKU, VENKAT R., US
[73] GENENTECH, INC., US
[85] 1993-07-26
[86] 1992-01-13 (PCT/US1992/000345)
[87] (WO1992/013556)
[30] US (07/654,436) 1991-02-12

[11] **2,101,446**
[13] C
[51] **Int.Cl. 5E21B 43/14 5E21B 43/12**
[25] EN
[54] **WELL COMPLETION SYSTEM**
[54] **SYSTEME DE COMPLETION DE PUITS**
[72] MOHN, FRANK, GB
[73] FRAMO ENGINEERING A.S., NO
[85] 1993-05-18
[86] 1991-11-15 (PCT/GB1991/002020)
[87] (WO1992/008875)
[30] GB (9025230.5) 1990-11-20

[11] **2,103,051**
[13] C
[51] **Int.Cl. 5H03H 17/02**
[25] EN
[54] **LOW COMPUTATIONAL-COMPLEXITY DIGITAL FILTER BANK**
[54] **BATTERIE DE FILTRAGE NUMERIQUE A CALCULS PEU COMPLEXES**
[72] ANTILL, MICHAEL B., US
[72] DAVIDSON, GRANT ALLEN, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 1993-11-12
[86] 1992-06-05 (PCT/US1992/004767)
[87] (WO1992/022137)
[30] US (710,805) 1991-06-05

[11] **2,103,130**
[13] C
[51] **Int.Cl. 5C08G 63/66 5C08J 7/00**
[25] EN
[54] **PREPARATION OF POLYESTERS FROM POLYETHERS BY AN ESTER-INSERTION PROCESS**
[54] **OBTENTION DE POLYESTERS A PARTIR DE POLYETHERS AU MOYEN D'UN PROCEDE D'INSERTION D'UN ESTER**
[72] YANG, LAU S., US
[72] KOOKER, DIANE A., US
[73] ARCO CHEMICAL TECHNOLOGY, L.P., US
[22] 1993-11-15
[30] US (979,760) 1992-11-23

[11] **2,103,853**
[13] C
[51] **Int.Cl. 5H04Q 3/64**
[25] EN
[54] **AUTOMATIC CALL DISTRIBUTOR WITH AGENT CONTROLLED CALL CONNECTION**
[54] **DISTRIBUTEUR D'APPELS AUTOMATIQUE A CONNEXIONS CONTROLEES PAR L'AGENT**
[72] LENIHAN, JOHN P., US
[72] SUMNER, ROGER A., US
[72] HOLTAWAY, THOMAS S., US
[72] BAKER, DANIEL F., US
[73] ROCKWELL INTERNATIONAL CORPORATION, US
[22] 1993-08-11
[30] US (928,861) 1992-08-11

[11] **2,105,314**
[13] C
[51] **Int.Cl. 5C10M 135/02 5C10M 139/00 5C10M 173/00 5C10M 135/08 5C10M 129/10**
[25] EN
[54] **SULFURIZED OVERBASED COMPOSITIONS**
[54] **COMPOSITIONS SURBASIQUES SULFUREES**
[72] CAHOON, JOHN M., US
[72] KARN, JACK L., US
[72] HUANG, NAI Z., US
[72] ROSKI, JAMES P., US
[73] THE LUBRIZOL CORPORATION, US
[22] 1993-09-01
[30] US (940,594) 1992-09-04

[11] **2,106,942**
[13] C
[51] **Int.Cl. 5H04B 10/18**
[25] EN
[54] **OPTICAL COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION OPTIQUE**
[72] SHIGEMATSU, MASAYUKI, JP
[72] KASHIWADA, TOMONORI, JP
[72] NISHIMURA, MASAYUKI, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1993-09-24
[30] JP (260007/1992) 1992-09-29

[11] **2,106,955**
[13] C
[51] **Int.Cl. 6C07K 14/435 6A61K 38/03 6C07K 4/12 6A61K 38/17 5A61K 35/36**
[25] EN
[54] **PRODUCT AND METHOD FOR IMPROVING KERATINOCYTE ADHESION TO THE DERMIS**
[54] **PRODUIT ET METHODE D'AMELIORATION DE L'ADHESION DES KERATINOCYTES AU DERME**
[72] BURGESON, ROBERT E., US
[72] LUNSTRUM, GREGORY P., US
[72] ROUSSELLE, PATRICIA, FR
[72] KEENE, DOUGLAS R., US
[72] MARINKOVICH, M. PETER, US
[73] STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATIO N ON BEHALF OF OREGON HEALTH SCIENCES UNIVERSITY (THE), US
[85] 1993-09-24
[86] 1992-03-26 (PCT/US1992/002544)
[87] (WO1992/017498)
[30] US (07/675,563) 1991-03-26

[11] **2,106,990**
[13] C
[51] **Int.Cl. 5A46B 7/06**
[25] EN
[54] **TOOTHBRUSH WITH RESILIENTLY FLEXIBLE HEAD**
[54] **BROSSE A DENTS A TETE FLEXIBLE ELASTIQUE**
[72] HALM, HANS, DE
[73] LINGNER + FISCHER GMBH, DE
[85] 1993-09-24
[86] 1992-03-25 (PCT/EP1992/000696)
[87] (WO1992/017093)
[30] GB (9106511.0) 1991-03-27

[11] **2,107,096**
[13] C
[51] **Int.Cl. 5A01M 7/00 5B05B 15/04**
[25] EN
[54] **AGRICULTURAL CHEMICAL DISTRIBUTOR**
[54] **DISTRIBUTEUR CHIMIQUE AGRICOLE**
[72] REDWAY, GRAHAM JOHN, AU
[73] ENVIROMIST INDUSTRIES PTY LTD, AU
[85] 1993-09-27
[86] 1993-02-11 (PCT/AU1993/000059)
[87] (WO1993/016589)
[30] AU (PL 1054) 1992-02-25

[11] **2,109,208**
[13] C
[51] **Int.Cl. 5A61K 43/00**
[25] EN
[54] **RADIOLABELED METAL-BINDING PROTEIN FOR THE TREATMENT OF ARTHRITIS**
[54] **UTILISATION D'UNE PROTEINE FIXATRICE DE METAUX RADIOMARQUEE POUR LE TRAITEMENT DE L'ARTHRITE**
[72] MCMILLAN, KENNETH, US
[72] SIMON, JAIME, US
[72] GARLICH, JOSEPH R., US
[73] MALLINCKRODT INC., US
[85] 1993-10-25
[86] 1992-05-15 (PCT/US1992/004139)
[87] (WO1992/021379)
[30] US (707,719) 1991-05-30

[11] **2,111,349**
[13] C
[51] **Int.Cl. 5B60C 1/00**
[25] EN
[54] **RADIAL TIRES**
[54] **PNEUS RADIAUX**
[72] SAITO, YUICHI, JP
[72] KIKUCHI, NAOHIKO, JP
[73] SUMITOMO RUBBER INDUSTRIES, LTD., JP
[22] 1993-12-13
[30] JP (333272/1992) 1992-12-14

[11] **2,111,516**
[13] C
[51] **Int.Cl. 5H01H 27/06**
[25] EN
[54] **SWITCH FOR OPERATING AN ELECTRIC DEVICE, IN PARTICULAR A RADIO REMOTE CONTROL DEVICE**
[54] **INTERRUPTEUR D'APPAREIL ELECTRIQUE, EN PARTICULIER D'APPAREIL TELECOMMANDE**
[72] BURCHARD, THOMAS, DE
[72] BREDOW, WOLFGANG, DE
[73] NBB NACHRICHTENTECHNIK GMBH & CO., KG, DE
[22] 1993-12-15
[30] DE (G 92 17 730.1) 1992-12-28

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[11] **2,112,117**
[13] C
[51] **Int.Cl. 5C01B 33/20 5C10G 11/02 5C01B 25/45**
[25] EN
[54] **SYNTHETIC POROUS CRYSTALLINE MATERIAL ITS SYNTHESIS AND USE**
[54] **MATERIAU CRISTALLIN POREUX SYNTHETIQUE, SA SYNTHESE ET SON UTILISATION**
[72] KRESGE, CHARLES T., US
[72] LEONOWICZ, MICHAEL E., US
[72] ROTH, WIESLAW J., US
[72] SCHMITT, KIRK D., US
[72] VARTULI, JAMES C., US
[73] MOBIL OIL CORPORATION, US
[85] 1993-12-21
[86] 1992-07-22 (PCT/US1992/006098)
[87] (WO1993/002013)
[30] US (734,825) 1991-07-24

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[11] **2,112,430**
[13] C
[51] **Int.Cl. 5G11B 5/09**
[25] EN
[54] **DIGITAL VIDEO SIGNAL REPRODUCING APPARATUS WITH HIGH-SPEED PLAY MODE**
[54] **APPAREIL DE LECTURE DE SIGNAUX VIDEO NUMERIQUES A MODE DE LECTURE RAPIDE**
[72] OIKAWA, YUKA, JP
[73] SONY CORPORATION, JP
[22] 1993-12-24
[30] JP (PO4-359522) 1992-12-25
[30] JP (PO5-056576) 1993-02-22

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[11] **2,113,119**
[13] C
[51] **Int.Cl. 5A01N 1/02 5A61B 19/00**
[25] EN
[54] **COMPUTER CONTROLLED CRYOPROTECTANT PERFUSION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE PERFUSION DE CRYOPROTECTEUR ASSISTEE PAR ORDINATEUR**
[72] FAHY, GREGORY M., US
[72] KHIRABADI, BIJAN S., US
[73] THE AMERICAN NATIONAL RED CROSS, US
[85] 1994-01-07
[86] 1992-07-07 (PCT/US1992/005711)
[87] (WO1993/000808)
[30] US (725,054) 1991-07-08

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[11] **2,113,745**
[13] C
[51] **Int.Cl. 5A61N 1/36**
[25] EN
[54] **IMPLANTABLE TISSUE GROWTH STIMULATOR AND METHOD OF OPERATION**
[54] **STIMULATEUR DE LA CROISSANCE TISSULAIRE IMPLANTABLE ET METHODE D'OPERATION**
[72] ERICKSON, JOHN H., US
[72] TEPPER, JOHN C., US
[72] THACKER, IKE C., US
[72] TURI, GREG, US
[72] VARRICHIO, ANTHONY J., US
[72] PILLA, ARTHUR A., US
[72] BETTIN, MARK A., US
[72] BROSCHE, WILLIAM C., US
[73] AMEI TECHNOLOGIES INC., US
[22] 1994-01-19
[30] US (018,944) 1993-02-17

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[11] **2,115,060**
[13] C
[51] **Int.Cl. 5A61K 39/395 6A61K 38/19 6A61K 38/20**
[25] EN
[54] **USE OF INTERLEUKIN-10 ANALOGS OR ANTAGONISTS TO TREAT ENDOTOXIN- OR SUPERANTIGEN INDUCED TOXICITY**
[54] **UTILISATION D'ANALOGUES OU D'ANTAGONISTES DE L'INTERLEUKINE-10 POUR LE TRAITEMENT DE LA TOXICITE INDUITE PAR LES ENDOTOXINES OU PAR LES SUPERANTIGENES**
[72] DE WAAL MALEFYT, RENE, US
[72] HOWARD, MAUREEN, US
[72] HSU, DI-HWEI, US
[72] ISHIDA, HIROSHI, JP
[72] O'GARRA, ANNE, US
[72] SPITS, HERGEN, US
[72] ZLOTNIK, ALBERT, US
[73] SCHERING CORPORATION, US
[85] 1994-02-04
[86] 1992-08-06 (PCT/US1992/006378)
[87] (WO1993/002693)
[30] US (742,129) 1991-08-06

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[11] **2,117,136**
[13] C
[51] **Int.Cl. 5A61K 7/00**
[25] EN
[54] **COSMETIC APPLICATOR USEFUL FOR CLEANSING, MOISTURIZING AND PROTECTING THE SKIN FROM DIAPER RASH**
[54] **APPLICATEUR COSMETIQUE POUR LE NETTOYAGE, L'HYDRATATION ET LA PROTECTION DE LA PEAU DU NOURRISSON CONTRE L'ERYTHEME FESSIER**
[72] SALMON, MICHAEL, GB
[73] JOHNSON & JOHNSON CONSUMER PRODUCTS, INC., US
[22] 1994-03-07
[30] US (026,883) 1993-03-05

[11] **2,117,508**
[13] C
[51] **Int.Cl. 5B41J 29/36 5B65H 35/00 5B65H 37/00**
[25] EN
[54] **COATING FILM TRANSFER TOOL**
[54] **OUTIL DE TRANSFERT POUR PELLICULE DE RECOUVREMENT**
[72] KOYAMA, KOUHEI, JP
[73] SEED RUBBER COMPANY LIMITED, JP
[22] 1994-08-16
[30] JP (5-259320) 1993-09-22

[11] **2,119,554**
[13] C
[51] **Int.Cl. 5A01N 1/00 5G01N 1/30**
[25] EN
[54] **METHOD AND COMPOSITIONS WITH ALDEHYDE STABILIZING SOLUTION**
[54] **METHODES UTILISANT UNE SOLUTION STABILISANT LES ALDEHYDES ET COMPOSITIONS EN CONTENANT**
[72] CAMIENER, GERALD W., US
[73] CAMIENER, GERALD W., US
[85] 1994-03-21
[86] 1992-09-18 (PCT/US1992/007925)
[87] (WO1993/005650)
[30] US (07/762,307) 1991-09-20

[11] **2,121,674**
[13] C
[51] **Int.Cl. 6A61K 38/09 5A61K 9/22**
[25] EN
[54] **BIOCOMPATIBLE IMPLANT FOR THE TIMING OF OVULATION IN MARES**
[54] **IMPLANT BIOCOMPATIBLE POUR DETERMINER LE MOMENT DE L'OVULATION CHEZ LES JUMENTS**
[72] TRIGG, TIMOTHY E., AU
[72] SQUIRES, EDWARD L., US
[72] JOCHLE, WOLFGANG, US
[73] PEPTECH LIMITED, AU
[85] 1994-04-19
[86] 1992-10-19 (PCT/AU1992/000557)
[87] (WO1993/007833)
[30] AU (PK9037) 1991-10-21

[11] **2,122,474**
[13] C
[51] **Int.Cl. 5G01N 27/30 5A61B 5/0275 5G01N 27/333**
[25] EN
[54] **CATION-SELECTIVE POLYMERIC ELECTRODES**
[54] **ELECTRODES POLYMERIQUES A SELECTION DE CATIONS**
[72] BAND, DAVID MARSTON, GB
[72] LINTON, ROBERT ANTHONY FOX, GB
[73] MONITORING TECHNOLOGY LIMITED, GB
[85] 1994-04-28
[86] 1992-10-29 (PCT/GB1992/001979)
[87] (WO1993/009427)
[30] GB (9123083.9) 1991-10-31

[11] **2,124,089**
[13] C
[51] **Int.Cl. 5B32B 27/32 5B65D 90/02 5B60K 15/03 5F16L 9/133 5B65D 90/46**
[25] EN
[54] **TUBE**
[54] **TUBE**
[72] AGEHEIM, JAN, SE
[72] ANDERSSON, THOMAS, SE
[73] PETRO TECHNIK LTD., GB
[73] KUNGSORS PLAST AB, SE
[85] 1994-05-20
[86] 1992-11-23 (PCT/SE1992/000803)
[87] (WO1993/009948)
[30] SE (9103472-8) 1991-11-22

[11] **2,125,687**
[13] C
[51] **Int.Cl. 5C09K 5/06**
[25] EN
[54] **SALT MIXTURES FOR STORING THERMAL ENERGY IN THE FORM OF HEAT OF PHASE TRANSFORMATION**
[54] **MELANGES SALINS SERVANT A STOCKER L'ENERGIE THERMIQUE SOUS FORME DE CHALEUR DE TRANSITION**
[72] KNIEP, RUDIGER, DE
[72] KLEIN, HANS, DE
[72] KROESCHELL, PETER, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[73] BAYERISCHE MOTORENWERKE AG, DE
[85] 1994-06-10
[86] 1992-12-13 (PCT/EP1992/002885)
[87] (WO1993/012193)
[30] DE (P 41 41 306.7) 1991-12-14
[30] DE (P 42 03 835.9) 1992-02-10

[11] **2,126,180**
[13] C
[51] **Int.Cl. 5C07C 255/39 5C07C 253/30 5C07D 213/647**
[25] EN
[54] **ISOMERISATION PROCESS**
[54] **PROCEDE D'ISOMERISATION**
[72] CLEUGH, ERNEST STEPHEN, GB
[72] MILNER, DAVID JOHN, GB
[73] SYNGENTA LIMITED, GB
[85] 1994-06-17
[86] 1992-12-15 (PCT/GB1992/002323)
[87] (WO1993/013053)
[30] GB (9127355.7) 1991-12-24

[11] **2,126,691**
[13] C
[51] **Int.Cl. 5C12N 15/10 5A61K 48/00 6C07K 2/00 5C07H 21/04 5C12Q 1/68 5A61K 31/70**
[25] EN
[54] **GAPPED 2' MODIFIED OLIGONUCLEOTIDES**
[54] **OLIGONUCLEOTIDES MODIFIES PAR DERIVATION EN 2'**
[72] COOK, PHILLIP DAN, US
[72] MONIA, BRETT P., US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1994-06-23
[86] 1992-12-23 (PCT/US1992/011339)
[87] (WO1993/013121)
[30] US (814,961) 1991-12-24

[11] **2,127,970**
[13] C
[51] **Int.Cl. 5B60C 11/11**
[25] EN
[54] **TREAD FOR PNEUMATIC TIRE AND TIRE COMPRISING SUCH A TREAD**
[54] **SEMELLE DE PNEU; LE PNEU COMPORTANT LADITE SEMELLE**
[72] HITZKY, LEO JOSEPH, LU
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1994-07-13
[30] US (08/114,019) 1993-08-30
[30] US (08/236,077) 1994-05-02

[11] **2,129,750**
[13] C
[51] **Int.Cl. 5D06P 3/66**
[25] EN
[54] **PROCESS FOR THE DYEING OF CELLULOSE-CONTAINING FIBRE MATERIALS WITH REACTIVE DYES**
[54] **PROCEDE DE TEINTURE DE MATERIAUX CONTENANT DES FIBRES DE CELLULOSE A L'AIDE DE COLORANTS REACTIFS**
[72] LANDRE, JEAN-FRANCOIS, FR
[72] TZIKAS, ANTHANASSIOS, CH
[72] LUTTRINGER, JEAN PIERRE, FR
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1994-08-08
[86] 1993-02-24 (PCT/EP1993/000426)
[87] (WO1993/018224)
[30] CH (714/92-5) 1992-03-06
[30] CH (715/92-7) 1992-03-06

[11] **2,131,870**
[13] C
[51] **Int.Cl. 5C01B 6/06**
[25] EN
[54] **METHOD FOR THE PREPARATION OF ALUMINUM HYDRIDE (A1H3), BY REACTING MAGNESIUM HYDRIDE WITH ALUMINUM HALIDE**
[54] **METHODE DE PREPARATION D'HYDRURE D'ALUMINIUM (ALH3) PAR REACTION DE L'HYDRURE DE MAGNESIUM AVEC L'HALOGENURE D'ALUMINIUM**
[72] KNOTT, WILFRIED, DE
[73] GOLDSCHMIDT AG, DE
[22] 1994-09-12
[30] DE (P 43 36 602.3-41) 1993-10-27

[11] **2,136,498**
[13] C
[51] **Int.Cl. 5A01D 69/00**
[25] EN
[54] **ANGLED DRIVE FOR AN AGRICULTURAL HEADER ASSEMBLY**
[54] **DISPOSITIF D'ENTRAINEMENT A ANGLE POUR PRISE DE FORCE DE TRACTEUR**
[72] FOX, THOMAS RUSSELL, CA
[72] RAMSAY, LAWRENCE, CA
[73] MACDON INDUSTRIES LTD., CA
[22] 1994-11-23

[11] **2,136,608**
[13] C
[51] **Int.Cl. 5H04N 7/12**
[25] EN
[54] **DIGITAL VIDEO SIGNAL PROCESSOR APPARATUS WITH PREPROCESSOR FOR GENERATING NON-INTERLACE-SCAN VIDEO SIGNALS FROM INTERLACE-SCAN VIDEO SIGNALS**
[54] **APPAREIL DE TRAITEMENT DE SIGNAUX DE TELEVISION NUMERIQUE AVEC PRE-PROCESSEUR GENERANT DES SIGNAUX VIDEOS A DETECTION DE BALAYAGE NON ENTRELACES EN PROVENANCE DE SIGNAUX VIDEOS A DETECTION DE BALAYAGE NON ENTRELACES**
[72] WINE, CHARLES MARTIN, US
[72] REITMEIER, GLENN ARTHUR, US
[72] UZ, KAMIL METIN, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 1994-11-24
[86] 1993-03-15 (PCT/US1993/002157)
[87] (WO1993/025048)
[30] US (888,581) 1992-05-26

[11] **2,139,696**
[13] C
[51] **Int.Cl. 6G06F 3/033**
[25] EN
[54] **3-D CURSOR POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE CURSEUR TRIDIMENSIONNEL**
[72] BACON, GLADE B., US
[72] KANEKO, STEVEN T., US
[72] MCROBERT, ALAN W., US
[72] MICHELMAN, ERIC H., US
[73] MICROSOFT CORPORATION, US
[22] 1995-01-06
[30] US (08/178,524) 1994-01-06

[11] **2,142,792**
[13] C
[51] **Int.Cl. 6B01J 31/04 6C07C 55/02 6C07C 63/15 6C07C 51/21**
[25] EN
[54] **CATALYST AND A PROCESS FOR PREPARING CARBOXYLIC ACIDS USING THE CATALYST**
[54] **CATALYSEUR ET METHODE DE PREPARATION D'ACIDES CARBOXYLIQUES A L'AIDE DE CE CATALYSEUR**
[72] KULSRESTHA, GIRINDRA NARAIN, IN
[72] SAXENA, MAHENDRA PRATRAP, IN
[72] GUPTA, ASHOK KUMAR, IN
[72] GOYAL, HARI BHAGWAN, IN
[72] PRASAD, RAMESHWAR, IN
[72] RAO, TURUGA SUNDARA RAMA PRASADA, IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[73] ADARSH CHEMICALS & FERTILIZERS LTD., IN
[22] 1995-02-17
[30] IN (312/Del/94) 1994-03-22
[30] IN (313/Del/94) 1994-03-22

[11] **2,145,189**
[13] C
[51] **Int.Cl. 6G05D 23/19**
[25] EN
[54] **ACTIVE LOW TEMPERATURE LIMIT FOR BATTERY POWERED THERMOSTAT**
[54] **INTERRUPTEUR-LIMITEUR BASSE TEMPERATURE POUR THERMOSTAT ALIMENTE PAR BATTERIE**
[72] RATZ, JAMES W., US
[73] HONEYWELL INC., US
[85] 1995-03-21
[86] 1993-11-19 (PCT/US1993/011271)
[87] (WO1994/011798)
[30] US (07/978,608) 1992-11-19

[11] **2,145,372**
[13] C
[51] **Int.Cl. 6B65H 5/12**
[25] EN
[54] **APPARATUS FOR FEEDING SHEET-LIKE PRODUCTS TO A PROCESSING DEVICE FOR PRINTED PRODUCTS**
[54] **APPAREIL POUR ALIMENTER EN TISSU UN DISPOSITIF DE PRODUCTION DE PRODUITS IMPRIMES**
[72] HANSCH, EGON, CH
[73] FERAG AG, CH
[22] 1995-03-23
[30] CH (00 887/94-6) 1994-03-24

[11] **2,149,231**
[13] C
[51] **Int.Cl. 6H05B 1/02 6A61H 33/00**
[25] EN
[54] **SPA CONTROL CIRCUIT**
[54] **CIRCUIT DE COMMANDE POUR BAIN ET CUVE THERMALE**
[72] IDLAND, CARSTEN H., US
[73] SOFTUB, INC., US
[85] 1995-05-11
[86] 1994-09-12 (PCT/US1994/010317)
[87] (WO1995/008250)
[30] US (08/118,763) 1993-09-13

[11] **2,151,682**
[13] C
[51] **Int.Cl. 6H04L 7/033**
[25] EN
[54] **SIGNAL DETECTION DEVICE AND CLOCK RECOVERY DEVICE USING THE SAME**
[54] **DETECTEUR DE SIGNAUX ET DISPOSITIF DE RESTITUTION DE SIGNAUX D'HORLOGE UTILISANT CE DETECTEUR**
[72] OHMI, SHINICHIRO, JP
[72] TAKAI, HITOSHI, JP
[72] URABE, YOSHIO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1995-06-13
[30] JP (132245/1994) 1994-06-14

[11] **2,153,165**
[13] C
[51] **Int.Cl. 6C12N 15/13 6C07K 16/10**
[25] EN
[54] **RECOMBINANT ANTI-HIV ANTIBODY AND PROCESS FOR PREPARING THE SAME**
[54] **ANTICORPS ANTI-VIH RECOMBINANT ET METHODE DE PREPARATION**
[72] MAEDA, HIROAKI, JP
[72] KIMACHI, KAZUHIKO, JP
[72] EDA, YASUYUKI, JP
[72] SHIOSAKI, KOUICHI, JP
[72] OSATOMI, KIYOSHI, JP
[72] TOKIYOSHI, SACHIO, JP
[73] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 1995-06-30
[86] 1993-01-14 (PCT/JP1993/000039)
[87] (WO1994/015969)

[11] **2,156,157**
[13] C
[51] **Int.Cl. 6B03B 5/44 6B03B 5/36**
[25] EN
[54] **PROCESS FOR SEPARATING MIXTURES OF SOLIDS OF DIFFERENT DENSITY, SEPARATING LIQUID AND DEVICE FOR IMPLEMENTING THE PROCESS**
[54] **PROCEDE DE SEPARATION DE MELANGES DE SOLIDES DE DENSITES DIFFERENTES; LIQUIDE ET DISPOSITIF DE MISE EN APPLICATION DUDIT PROCEDE**
[72] ALLIES, MANFRED, DE
[73] PAGENKOPF, INGEBORG, DE
[85] 1995-08-15
[86] 1994-03-17 (PCT/DE1994/000313)
[87] (WO1994/021382)
[30] DE (P 4309325.6) 1993-03-18
[30] DE (P 4309326.4) 1993-03-18

[11] **2,157,723**
[13] C
[51] **Int.Cl. 6B07C 5/344**
[25] EN
[54] **METHOD OF AND APPARATUS FOR SORTING A PARTICULATE MATERIAL**
[54] **APPAREIL DE TRI DE MATERIAU PARTICULAIRE ET METHODE CONNEXE**
[72] STONE, ALAN MATTHEW, AU
[72] GORDON, HILTON PAUL, AU
[72] JORDAN, ROBERT, AU
[73] MAURILASTIC LIMITED, AU
[22] 1995-09-07
[30] AU (PM8047) 1994-09-13
[30] AU (PM8613) 1994-10-06

[11] **2,157,937**
[13] C
[51] **Int.Cl. 6C07H 7/02 6C07H 15/04 6C07C 59/105 6C07C 51/235 6B01D 61/42**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING MONOCARBOXYLIC ACIDS FROM CARBOHYDRATES, CARBOHYDRATE DERIVATIVES OR PRIMARY ALCOHOLS**
[54] **METHODE ET APPAREIL POUR LA PREPARATION D'ACIDES MONOCARBOXYLIQUES A PARTIR DE CARBOHYDRATES, DE DERIVES DE CARBOHYDRATES OU D'ALCOOLS PRIMAIRES**
[72] KUNZ, MARKWART, DE
[72] PUKE, HANJO, DE
[72] RECKER, CARLA, DE
[72] SCHEIWE, LINDA, DE
[72] KOWALCZYK, JORG, DE
[73] SUDZUCKER AKTIENGESELLSCHAFT, DE
[85] 1995-09-08
[86] 1994-03-08 (PCT/EP1994/000695)
[87] (WO1994/020448)
[30] DE (P 43 07 388.3) 1993-03-10

[11] **2,157,985**
[13] C
[51] **Int.Cl. 6G11B 5/52 6G11B 19/22 6G11B 15/61 6G11B 15/665**
[25] EN
[54] **DECK MECHANISM OF MAGNETIC RECORDING/ REPRODUCING APPARATUS**
[54] **MECANISME D'ENTRAINEMENT D'APPAREIL D'ENREGISTREMENT ET DE LECTURE MAGNETIQUES**
[72] KIM, BONG-JOO, KR
[72] LEE, KWAN-KYU, KR
[72] LEE, UN-JU, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1995-09-11
[30] KR (94-23861) 1994-09-15
[30] KR (94-25937) 1994-10-08

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[11] **2,164,418**
[13] C
[51] **Int.Cl. 6G06F 11/00**
[25] EN
[54] **DYNAMIC SELF-CHECKING SAFETY CIRCUIT MEANS**
[54] **CIRCUIT DE SECURITE DYNAMIQUE A AUTOCONTROLE**
[72] BARTELS, JAMES I., US
[73] HONEYWELL INC., US
[85] 1995-12-04
[86] 1993-06-16 (PCT/US1993/005773)
[87] (WO1994/029794)

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[13] C
[51] **Int.Cl. 6A45D 40/26 6A45D 34/04**
[25] FR
[54] **DISTRIBUTEUR DE PRODUIT LIQUIDE OU PATEUX UTILISABLE NOTAMMENT EN COSMETIQUE**
[54] **LIQUID OR PASTE PRODUCT DISPENSER, PARTICULARLY FOR COSMETIC PREPARATIONS**
[72] GUERET, JEAN-LOUIS, FR
[73] L'OREAL, FR
[22] 1996-03-20
[30] FR (95 03 256) 1995-03-21

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[51] **Int.Cl. 6C07F 7/12 6C07J 1/00 6C07D 319/08 6C07F 7/18 6C07C 49/303 6C07C 45/69 6C07C 49/76**
[25] EN
[54] **ALKYLATING AGENT AND 1,4-ADDITION PROCESS OF AN ALKYL GROUP ONTO AN ALPHA, BETA-UNSATURATED KETONE COMPOUND**
[54] **AGENT D'ALKYLATION ET METHODE D'ADDITION EN 1,4 D'UN GROUPE ALKYLE SUR UN COMPOSE CETONIQUE INSATURE EN ALPHA, BETA**
[72] WESTERMANN, JURGEN, DE
[72] NICKISCH, KLAUS, DE
[73] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1996-03-27
[86] 1994-03-30 (PCT/EP1994/001001)
[87] (WO1994/022878)
[30] DE (P 43 11 028.2) 1993-03-30

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[13] C
[51] **Int.Cl. 6C08L 27/06 6C08L 29/14**
[25] EN
[54] **POLYVINYL BUTYRAL TACKIFIER FOR VINYL CHLORIDE POLYMER COMPOSITIONS**
[54] **AGENT COLLANT A BASE DE BUTYRAL DE POLYVINYLE DESTINE A DES COMPOSITIONS POLYMERES DE CHLORURE DE VINYLE**
[72] MAINO, PETER MICHAEL, US
[72] RENSHAW, JAMES THOMAS, US
[72] SCHAEFER, RICHARD ERNEST, US
[73] SOLUTIA INC., US
[85] 1996-04-18
[86] 1994-09-14 (PCT/US1994/010420)
[87] (WO1995/012637)
[30] US (144,379) 1993-11-02

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[11] **2,181,048**
[13] C
[51] **Int.Cl. 6A61K 31/535 6A61K 31/16 6A61K 31/24 6A61K 31/445 6A61K 31/46 6A61K 31/47**
[25] EN
[54] **A METHOD FOR SUSTAINED AND EXTENDED CORNEAL ANALGESIA**
[54] **METHODE ASSURANT UNE ANESTHESIE CORNEENNE PROLONGEE ET ETENDUE**
[72] SHAHINIAN, LEE, JR., US
[73] SHAHINIAN, LEE, JR., US
[85] 1996-07-11
[86] 1995-01-13 (PCT/US1995/000564)
[87] (WO1995/019166)
[30] US (08/183,186) 1994-01-14

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[13] C
[51] **Int.Cl. 6F23J 3/02 6F22B 37/48**
[25] EN
[54] **SOOTBLOWER NOZZLE**
[54] **BUSE POUR APPAREIL PERMETTANT D'ELIMINER LA SUIE**
[72] JAMEEL, MOHOMED I., US
[73] CLYDE BLOWERS, INC., US
[85] 1996-09-13
[86] 1995-02-02 (PCT/US1995/002059)
[87] (WO1995/025929)
[30] US (08/210,321) 1994-03-18

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[11] **2,186,017**
[13] C
[51] **Int.Cl. 6A61K 7/50 6A61K 7/075**
[25] EN
[54] **SOAP COMPOSITION**
[54] **COMPOSITION A BASE DE SAVON**
[72] SHANA'A, MAY, US
[73] UNILEVER PLC, GB
[85] 1996-09-19
[86] 1995-07-18 (PCT/GB1995/001688)
[87] (WO1996/002229)
[30] GB (9414572.9) 1994-07-19

[11] **2,188,096**
[13] C
[51] **Int.Cl. 6C09K 3/18**
[25] EN
[54] **POLYMER-THICKENED DEICING COMPOSITION AND ANTI-ICING COMPOSITION FOR AIRCRAFT**
[54] **COMPOSITION DE DEGLACAGE EPAISSIE PAR POLYMERE ET COMPOSITION DE DEGLACAGE D'AVIONS**
[72] POLLMANN, KLAUS, DE
[72] KAPFINGER, JOSEF, DE
[73] CLARIANT GMBH, DE
[22] 1996-10-17
[30] DE (195 38 607.8) 1995-10-18

[11] **2,189,698**
[13] C
[51] **Int.Cl. 6C07D 249/10**
[25] EN
[54] **SUBSTITUTED 1,2,3-TRIAZOL-3-ONES**
[54] **1,2,3-TRIAZOL-3-ONES SUBSTITUES**
[72] MULLER, KLAUS-HELMUT, DE
[72] BABCZINSKI, PETER, DE
[72] SANTEL, HANS-JOACHIM, DE
[72] SCHMIDT, ROBERT R., DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-10-10
[30] DE (P 39 34 081.3) 1989-10-12

[11] **2,190,234**
[13] C
[51] **Int.Cl. 6H04J 15/00**
[25] EN
[54] **SPACE DIVISION MULTIPLE ACCESS RADIO COMMUNICATION SYSTEM AND METHOD FOR ALLOCATING CHANNELS THEREIN**
[54] **SYSTEME DE RADIOCOMMUNICATION A ACCES MULTIPLE PAR REPARTITION DANS L'ESPACE ET METHODE D'AFFECTATION DES RESEAUX DANS CE SYSTEME**
[72] SAUNDERS, SIMON, GB
[73] MOTOROLA LIMITED, GB
[22] 1996-11-13
[30] GB (9601678.7) 1996-01-27

[11] **2,190,325**
[13] C
[51] **Int.Cl. 6A61N 1/40**
[25] EN
[54] **DEVICE FOR INCREASING ELECTRIC FIELD OF THERAPEUTIC APPARATUSES UTILIZING ELECTRIC POTENTIAL**
[54] **DISPOSITIF PERMETTANT D'INTENSIFIER LE CHAMP ELECTRIQUE EMIS POUR DES APPAREILS ELECTROTHERAPIQUES**
[72] HIROFUJI, MICHIO, JP
[73] MESOTES CO., LTD., JP
[22] 1996-11-14
[30] JP (321031/95) 1995-11-15

[11] **2,191,089**
[13] C
[51] **Int.Cl. 6A61F 2/44 6A61F 2/46**
[25] EN
[54] **INTERVERTEBRAL FUSION IMPLANT**
[54] **IMPLANT POUR FUSION INTERVERTEBRALE**
[72] KOHRS, DOUGLAS W., US
[72] YUAN, HANSEN A., US
[72] STASSEN, DAVID W., US
[73] SULZER SPINE-TECH INC., US
[85] 1996-11-22
[86] 1995-02-09 (PCT/US1995/001655)
[87] (WO1995/031947)
[30] US (08/247,857) 1994-05-23

[11] **2,191,411**
[13] C
[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **SYSTEM AND METHOD FOR RUNTIME OPTIMIZATION OF PRIVATE VARIABLE FUNCTION CALLS IN A SECURE INTERPRETER**
[54] **SYSTEME ET METHODE POUR OPTIMISER LE TEMPS D'EXECUTION DES APPELS A VARIABLE PRIVEE DANS UN INTERPRETEUR SUR**
[72] YELLIN, FRANK, US
[73] SUN MICROSYSTEMS, INC., US
[22] 1996-11-27
[30] US (08/569,754) 1995-12-08

[11] **2,191,522**
[13] C
[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING TRUSTED, ARCHITECTURE SPECIFIC, COMPILED VERSIONS OF ARCHITECTURE NEUTRAL PROGRAMS**
[54] **SYSTEME ET METHODE DE GENERATION DE VERSIONS COMPILEES FIABLES, PROPRES A CHAQUE ARCHITECTURE, DE PROGRAMMES INDEPENDANTS DE TOUTE ARCHITECTURE**
[72] MCMANIS CHARLES E., US
[72] YELLIN, FRANK, US
[73] SUN MICROSYSTEMS, INC., US
[22] 1996-11-28
[30] US (08/569,397) 1995-12-08

[11] **2,191,868**
[13] C
[51] **Int.Cl. 6C06D 5/06**
[25] EN
[54] **NONAZIDE GAS GENERATING COMPOSITIONS HAVING HEAT ABSORBING ADDITIVE**
[54] **COMPOSITIONS GENERANT DES GAZ NON AZIDES ET COMPRENANT UN ADDITIF ABSORBANT LA CHALEUR**
[72] LYON, LYMAN R., US
[73] AUTOMOTIVE SYSTEMS LABORATORY, INC., US
[85] 1996-12-02
[86] 1995-07-11 (PCT/US1995/008632)
[87] (WO1996/001795)
[30] US (273,312) 1994-07-11

[11] **2,192,310**
[13] C
[51] **Int.Cl. 6H04M 17/00 6G06K 5/00 6G06F 7/04 6G06F 7/08**
[25] EN
[54] **PRE-PAID CARD SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE PRE-PAIEMENT PAR CARTES**
[72] STIMSON, CHARLES J., US
[72] BESHEAR, BRADY S., US
[73] CALL PROCESSING, INC., US
[85] 1996-12-06
[86] 1995-06-06 (PCT/US1995/007364)
[87] (WO1995/034161)
[30] US (254,237) 1994-06-06
[30] US (407,094) 1995-03-20

[11] **2,192,495**
[13] C
[51] **Int.Cl. 6F01C 1/04**
[25] FR
[54] **MOTEUR A EXPLOSION AVEC DES PISTONS ROTATIFS**
[54] **ROTARY PISTON INTERNAL COMBUSTION ENGINE**
[72] RUSSIN, ALEXANDRU, CA
[73] RUSSIN, ALEXANDRU, CA
[22] 1996-12-05

[11] **2,192,677**
[13] C
[51] **Int.Cl. 6A61F 5/448**
[25] EN
[54] **AN OSTOMY COUPLING**
[54] **COUPLAGE POUR OSTOMIE**
[72] EDWARDS, JOHN VICTOR, GB
[73] SALT & SON LIMITED, GB
[85] 1996-12-11
[86] 1995-06-09 (PCT/GB1995/001352)
[87] (WO1995/034258)
[30] GB (9411790.0) 1994-06-13

[11] **2,194,887**
[13] C
[51] **Int.Cl. 6H04B 3/54**
[25] EN
[54] **COILLESS BUS COUPLER FOR AN ON-BOARD POWER SUPPLY**
[54] **COUPLEUR DE BUS SANS BOBINE POUR ALIMENTATION DE RESEAU DE BORD**
[72] ZIERHUT, HERMANN, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1997-01-10
[86] 1995-06-30 (PCT/DE1995/000854)
[87] (WO1996/002982)
[30] DE (P 44 24 907.1) 1994-07-14

[11] **2,196,476**
[13] C
[51] **Int.Cl. 6A63B 61/00**
[25] EN
[54] **TABLE TENNIS NET MOUNTING ASSEMBLY**
[54] **DISPOSITIF DE FIXATION POUR FILET DE TABLE DE TENNIS**
[72] MERRILL, GLENN L., US
[72] STANFORD, CARL, US
[73] SOP SERVICES, INC., US
[22] 1997-01-31
[30] US (08/595,717) 1996-02-02

[11] **2,196,778**
[13] C
[51] **Int.Cl. 6A01N 59/00 6A01C 1/08 6A61L 2/20 6A23L 3/3445 6A61L 15/46**
[25] EN
[54] **SUSTAINED RELEASE BIOCIDAL COMPOSITIONS AND THEIR USES**
[54] **COMPOSITIONS BIOCIDES A LIBERATION PROLONGEE ET LEUR UTILISATION**
[72] BARENBERG, SUMNER A., US
[72] GRAY, PETER N., US
[73] BERNARD TECHNOLOGIES, INC., US
[85] 1997-02-04
[86] 1996-06-04 (PCT/US1996/009202)
[87] (WO1996/039200)
[30] US (08/465,087) 1995-06-05

[11] **2,197,375**
[13] C
[51] **Int.Cl. 6A61F 2/06 6A61L 27/00**
[25] EN
[54] **ARTIFICIAL BLOOD VESSEL**
[54] **VESSEAU SANGUIN ARTIFICIEL**
[72] OKUDA, YASUHIRO, JP
[72] HAYASHI, FUMIHIRO, JP
[72] OKUMURA, YUTAKA, JP
[73] VASCULAR GRAFT RESEARCH CENTER CO., LTD., JP
[22] 1997-02-12
[30] JP (027823/1996) 1996-02-15
[30] JP (153883/1996) 1996-06-14
[30] JP (076293/1996) 1996-03-29
[30] JP (153868/1996) 1996-06-14
[30] JP (153880/1996) 1996-06-14
[30] JP (027825/1996) 1996-02-15
[30] JP (027829/1996) 1996-02-15
[30] JP (027824/1996) 1996-02-15

[11] **2,198,058**
[13] C
[51] **Int.Cl. 6A47K 10/00**
[25] EN
[54] **ROLLED MATERIAL DISPENSER AND STORAGE DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION ET D'ENTREPOSAGE DE MATERIEL ENROULE**
[72] KELLEY, TREVA J., US
[73] KELLEY, TREVA J., US
[22] 1997-02-20
[30] US (08/795,471) 1997-02-04

[11] **2,198,736**
[13] C
[51] **Int.Cl. 6B27G 15/00**
[25] EN
[54] **ROTATING BORING TOOL**
[54] **OUTIL ROTATIF DU TYPE FORET**
[72] MANTANI, TETSURO, JP
[72] OGURA, NORIO, JP
[72] NISHIO, SATORU, JP
[73] KANEFUSA KABUSHIKI KAISHA, JP
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[51] **Int.Cl. 6A61B 17/42**
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[54] **SURGICAL INSTRUMENT FOR TREATING FEMALE URINARY INCONTINENCE**
[54] **INSTRUMENT CHIRURGICAL POUR LE TRAITEMENT DE L'INCONTINENCE URINAIRE FEMININE**
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[72] ULMSTEN, ULF, SE
[73] ETHICON, INC., US
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[51] **Int.Cl. 6C12N 15/62 6C07K 16/00 6C07K 19/00 6C12P 21/06 6C12N 15/13**
[25] EN
[54] **EXPRESSION AND EXPORT TECHNOLOGY OF PROTEINS AS IMMUNOFUSINS**
[54] **TECHNOLOGIE D'EXPRESSION ET DE SECRETION DE PROTEINES SOUS FORME D'IMMUNOFUSINES**
[72] LO, KIN-MING, US
[72] SUDO, YUKIO, US
[72] GILLIES, STEPHEN D., US
[73] MERCK PATENT GMBH, DE
[85] 1997-03-12
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[51] **Int.Cl. 6C08L 33/06 6C08F 263/04 6C08F 265/04 6C08L 31/04 6C09K 3/10**
[25] EN
[54] **HIGH SOLIDS COPOLYMER DISPERSION FROM A LATEX AND ITS USE IN SEALANTS**
[54] **DISPERSION DE COPOLYMERES A TENEUR ELEVEE EN SOLIDES A PARTIR D'UN LATEX ET SON UTILISATION DANS DES MATERIAUX D'ETANCHEITE**
[72] BIDINGER, GREGORY P., US
[72] HERNANDEZ, PAMELA K., US
[72] DUNAWAY, JAMES H., US
[73] NOVEON IP HOLDINGS CORP., US
[85] 1997-04-10
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[54] **DISPOSITIF DE RETENUE D'OUTIL**
[72] RILEY, RANDOLPH S., US
[73] RILEY, RANDOLPH S., US
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[51] **Int.Cl. 6G02B 6/16 6G02B 6/17 6H04B 10/18**
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[54] **DISPERSION COMPENSATING FIBER AND OPTICAL TRANSMISSION SYSTEM INCLUDING THE SAME**
[54] **FIBRE COMPENSATRICE DE DISPERSION ET SYSTEME DE TRANSMISSION OPTIQUE COMPRENANT CETTE FIBRE**
[72] ONISHI, MASASHI, JP
[72] NISHIMURA, MASAYUKI, JP
[72] KANAMORI, HIROO, JP
[72] KASHIWADA, TOMONORI, JP
[72] KOYANO, YASUSHI, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **SYSTEME DE CONTROLE D'EMISSIONS PARAMETRIQUES**
[72] PEDERSEN, CURTIS THOMAS, US
[72] LITTLE, JACK RYAN, US
[72] DARNELL, RONALD KEITH, US
[72] D'ALLEVA, RANDALL, US
[72] BUCHHOP, THOMAS ROBERT, US
[73] ANR PIPELINE COMPANY, US
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[54] **VARIABLE VOLUME TEST CHAMBER**
[54] **CHAMBRE D'ESSAI A VOLUME VARIABLE**
[72] BAKER, PETER D., US
[72] WEINMANN, ROBERT H., US
[72] BAKER, LUCY A., US
[72] MERCADO, ROBERT, US
[72] BASTIEN, GILBERT J., US
[72] NESSELROAD, CHRISTOPHER W., US
[73] SCREENING SYSTEMS, INC., US
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[54] **METHOD AND APPARATUS FOR THE FACILITATING THE SERVICING OF DRIVE-SHAFT ASSEMBLIES FOR PRESSURIZED VESSELS**
[54] **PROCEDE ET APPAREIL POUR FACILITER L'ENTRETIEN DES ARBRES D'ENTRAINEMENT DES CONTENANTS SOUS PRESSION**
[72] KERPKA, WILLIAM A., US
[72] BOLLES, JOHN F., US
[72] PROUGH, J. ROBERT, US
[73] ANDRITZ INC., US
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[54] **FOOT PROTECTOR IN COMBINATION WITH HOSIERY AND METHOD OF KNITTING SAME**
[54] **PROTEGE-PIED COMBINE A DES BAS OU COLLANTS ET SON PROCEDE DE TRICOTAGE**
[72] THRONEBURG, JAMES L., US
[73] THRONEBURG, JAMES L., US
[85] 1997-07-11
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[54] **INFORMATION SERVICES PROVISION AND MANAGEMENT**
[54] **FOURNITURE ET GESTION DE SERVICES D'INFORMATIONS**
[72] HILL, JULIAN RICHARD, GB
[72] YATES, MARTIN JOHN, GB
[72] FARLEY, PATRICK BRIAN, GB
[72] MARSHALL, IAN WILLIAM, GB
[72] BAGLEY, MARK, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[51] **Int.Cl. 6A61K 9/16 6A61K 9/51**
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[54] **COMPOSITIONS COMPRISING NANOPARTICLES OF NSAID**
[54] **COMPOSITIONS NANOPARTICULAIRES CONTENANT UN ANTI-INFLAMMATOIRE NON STEROIDIEN**
[72] ENGERS, DAVID A., US
[72] MUELLER, KARL R., US
[72] EICKHOFF W. MARK, US
[73] NANOSYSTEMS L.L.C., US
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[13] C
[51] **Int.Cl. 6B08B 1/04**
[25] EN
[54] **SELF-CLEANING ENTRY CARPET ASSEMBLY WITH IMPROVED ACCESS AND SHIPPING FEATURES**
[54] **ENSEMBLE DE TAPIS D'ENTREE AUTO-NETTOYANT DEMONTRANT DES CARACTERISTIQUES D'ACCES ET D'ENVOI AMELIOREES**
[72] NAPPI, JOHN J., SR., US
[73] NAPPI, JOHN J., SR., US
[22] 1997-09-02
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[54] **SAUERKRAUT IN SINGLE SERVING PACKAGE AND PROCESSING METHOD**
[54] **CHOUCROUTE EN EMBALLAGE A PORTION INDIVIDUELLE ET METHODE DE TRAITEMENT**
[72] VREUGDE, CHARLES, US
[73] CHASU FOODS INC., US
[22] 1997-09-19

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[51] **Int.Cl. 6H04N 1/56 6G06K 15/00 6G06F 3/12 6B41J 2/525**
[25] EN
[54] **PRINTING BLACK AND WHITE REPRODUCIBLE COLORED TEXT DOCUMENTS**
[54] **IMPRESSION DE DOCUMENTS CONTENANT DU TEXTE DE COULEUR BONS POUR LA REPRODUCTION EN NOIR ET BLANC**
[72] HARRINGTON, STEVEN J., US
[73] XEROX CORPORATION, US
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[30] US (08/752,191) 1996-11-18

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[51] **Int.Cl. 6A01D 78/14**
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[54] **FRONT MOUNTED RAKE**
[54] **RATEAU MONTE A L'AVANT**
[72] LUTZ, HENRY, CA
[73] LUTZ, HENRY, CA
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[51] **Int.Cl. 6D21C 3/04 6D21C 7/00 6C13K 1/02 6D21C 7/14 6D21C 3/20**
[25] EN
[54] **A PROCESS FOR RAPID ACID HYDROLISIS OF LIGNOCELLULOSIC MATERIAL AND HYDROLISIS REACTOR**
[54] **PROCEDE POUR L'HYDROLYSE ACIDE RAPIDE DE MATIERES LIGNOCELLULOSIQUES, ET REACTEUR D'HYDROLYSE**
[72] HILST, ANTONIO GERALDO PROENCA, BR
[73] DEDINI S/A. ADMINISTRACAO E PARTICIPACOES, BR
[85] 1997-11-05
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[54] **POLYOLS DE POLYURETHANE POSSEDANT UNE FAIBLE VISCOSITE ET REVETEMENTS PRODUITS AVEC CES POLYOLS**
[72] YAHKIND, ALEXANDER LEO, US
[72] WAGSTAFF, IAN, US
[72] WALKER, FREDERICK HERBERT, US
[73] AKZO NOBEL N.V., NL
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[54] **A DEVICE FOR CONNECTING A VSC CONVERTER TO A SOURCE OF ALTERNATING VOLTAGE**
[54] **DISPOSITIF DE CONNEXION D'UN CONVERTISSEUR DE SOURCE DE TENSION A UNE SOURCE DE TENSION ALTERNATIVE**
[72] PALSSON, ROLF, SE
[72] SVENSSON, KJELL, SE
[73] ABB AB, SE
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[51] **Int.Cl. 6A61K 7/48 6A61K 7/02 6A61K 7/11 6A61K 7/32**
[25] FR
[54] **COMPOSITION AQUEUSE TOPIQUE SOLIDE AYANT L'ASPECT D'UN GEL PERMETTANT LA FORMATION D'UN FILM LORS DE SON APPLICATION**
[54] **TOPICAL SOLID AQUEOUS COMPOSITION HAVING THE APPEARANCE OF A GEL ALLOWING THE FORMATION OF A FILM ON APPLICATION**
[72] FERRARI, VERONIQUE, FR
[72] ROULIER, VERONIQUE, FR
[72] DUPUIS, CHRISTINE, FR
[72] SAMAIN, HENRI, FR
[73] L'OREAL, FR
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[72] JARNOT, FRANK R., US
[73] JARNOT, FRANK R., US
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[51] **Int.Cl. 6F28F 1/36 6B21D 53/06 6B26D 3/14**
[25] EN
[54] **A HEAT TRANSFER TUBE AND METHOD OF MANUFACTURING SAME**
[54] **TUBE DE TRANSFERT DE CHALEUR ET METHODE DE FABRICATION DE CE TUBE**
[72] GAFFANEY, DANIEL P., US
[72] SPENCER, STEVEN J., US
[72] LIU, XIN, US
[72] GUPTE, NEELKANTH S., US
[73] CARRIER CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING, LOCATING AND RESOLVING BURIED PIPELINES, CASED WELLS AND OTHER FERROUS OBJECTS**
[54] **METHODE ET APPAREIL POUR LA DETECTION, LA LOCALISATION ET LA RESOLUTION DE PIPELINES ENFOUIS, DE PUITS TUBES ET D'AUTRES OBJETS FERREUX**
[72] RYDER-TURNER, ALASTAIR, CA
[72] SEIGEL, HAROLD O., CA
[72] MCCONNELL, TERENCE, CA
[73] SCINTREX LIMITED, CA
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[54] **COUVERTURE GONFLABE A FENTES D'ACCESS**
[72] KAPPEL, THOMAS F., US
[72] METZLER, PHILIP M., US
[73] MALLINCKRODT INC., US
[85] 1998-04-17
[86] 1996-10-11 (PCT/US1996/016322)
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[54] **A METHOD AND APPARATUS FOR MAKING A HYPERMEDIUM INTERACTIVE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RENDRE INTERACTIF UN VOLUME A HYPERLIENS**
[72] MUIR, JEFF, US
[72] STERGIADES, ANDREW L., US
[73] CITRIX SYSTEMS, INC., US
[85] 1998-05-11
[86] 1996-11-08 (PCT/US1996/017937)
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[25] EN
[54] **CROSSBAR/HUB ARRANGEMENT FOR MULTIMEDIA NETWORK**
[54] **ACCESSOIRE BARRETTE CROISEE/PLOT DESTINE A UN RESEAU MULTIMEDIA**
[72] HUMPLEMAN, RICHARD, US
[73] SAMSUNG ELECTRONICS CO., LTD., US
[85] 1998-05-22
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[51] **Int.Cl. 6B65D 77/00 6B65B 5/06 6B65D 85/16**
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[54] **BAGS FOR DISPOSABLE DIAPERS**
[54] **EMBALLAGE SOUPLE POUR COUCHES A JETER**
[72] BAUER, RAINER RICHARD BERND, DE
[72] BITOWFT, BRUCE KEVIN, DE
[72] FLOHR, ANDREAS, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-06-03
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[51] **Int.Cl. 6A47B 53/02 6A47B 53/00**
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[54] **CHARIOT MOBILE**
[72] MUTH, JAMES C., US
[73] SPACESAVER CORPORATION, US
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[86] 1996-10-30 (PCT/US1996/017422)
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[54] **ALUMINUM EXTRUDED DOOR BEAM MATERIAL**
[54] **MATERIAU POUR POUTRELLE DE PORTIERE EN ALUMINIUM EXTRUDE**
[72] YAMASHITA, HIROYUKI, JP
[72] HIRANO, MASAKAZU, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
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[30] JP (9-164995) 1997-06-07
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[54] **PACKAGE COMPRISING AN ARRAY OF COMPRESSED ABSORBENT ARTICLES**
[54] **EMBALLAGE COMPORTANT UNE RANGEE D'ARTICLES ABSORBANTS COMPRIMES**
[72] STURM, ANDRE FRANZ, DE
[72] BAUER, RAINER RICHARD BERND, DE
[72] PFEIFER, GEORG, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-06-22
[86] 1996-12-09 (PCT/US1996/019487)
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[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM**
[72] NEMOTO, HIROSHI, JP
[72] KUROKAWA, TERUHISA, JP
[73] NGK INSULATORS, LTD., JP
[22] 1998-06-24

[11] **2,241,766**
[13] C
[51] **Int.Cl. 6C09D 5/08**
[25] EN
[54] **ONE-PART ORGANOPOLYSILOXANE RUBBER COMPOSITION FOR USE AS A CORROSION PROTECTION COATING ON METALS**
[54] **COMPOSITION SIMPLE DE CAOUTCHOUC DE SILICONE POUR UTILISER COMME REVETEMENT PROTECTEUR CONTRE LA CORROSION SUR LES METAUX**
[72] HUDA, SERAJ UL, CA
[72] MISTRY, BALWANTRAI, CA
[72] CHERNEY, EDWARD A., CA
[72] BARR, JOHN, CA
[73] CSL SILICONES INC., CA
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[25] EN
[54] **DIHYDROBENZOFURAN AND RELATED COMPOUNDS USEFUL AS ANTI-INFLAMMATORY AGENTS**
[54] **COMPOSES DE DIHYDROBENZOFURANE UTILISES COMME AGENTS ANTI-INFLAMMATOIRES**
[72] SCHERZ, MICHAEL WIARD, US
[73] VANDERBILT UNIVERSITY, US
[85] 1998-07-27
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[54] **DEVICE AND METHOD FOR GENERATING SPREAD SPECTRUM SIGNAL USING PSEUDO-ORTHOGONAL CODE IN CDMA MOBILE COMMUNICATIONS SYSTEM**
[54] **DISPOSITIF ET METHODE DE PRODUCTION DE SIGNAUX A SPECTRE ETALE UTILISANT DES CODES PSEUDO-ORTHOGONAUX POUR SYSTEME DE COMMUNICATION MOBILE AMDC**
[72] NO, JONG-SEON, KR
[72] KIM, YOUNG-KY, KR
[72] SONG, HONG-YEOP, KR
[72] AHN, JAE-MIN, KR
[72] CHUNG, HA-BONG, KR
[72] KIM, JE-WOO, KR
[72] KANG, HEE-WON, KR
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[51] **Int.Cl. 6B62D 25/20**
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[54] **STRUCTURE DE PLANCHER D'AUTOMOBILE**
[72] EVERT, GARY, JP
[72] MARUYAMA, KAZUHIKO, JP
[72] SHIBATA, YASUYUKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[25] EN
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[54] **ESTIMATION DE MOUVEMENT EN FONCTION DU GRADIENT**
[72] BORER, TIMOTHY JOHN, GB
[73] LEITCH EUROPE LIMITED, GB
[85] 1998-09-02
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[51] **Int.Cl. 6B22F 1/00 6B22F 3/16 6C10M 125/26**
[25] EN
[54] **BORIC ACID-CONTAINING LUBRICANTS FOR POWDERED METALS, AND POWDERED METAL COMPOSITIONS CONTAINING SAID LUBRICANTS**
[54] **LUBRIFIANTS A BASE D'ACIDE BORIQUE POUR METAUX EN POUDRE ET COMPOSITIONS METALLIQUES FRITTEES A BASE DE TELS LUBRIFIANTS**
[72] BLACHFORD, JOHN, CA
[72] COLE, MARGARET, CA
[72] MCCALL, JAMES M., CA
[73] H. L. BLACHFORD LTD./LTEE, CA
[22] 1998-09-22
[30] US (08/937,398) 1997-09-25

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[51] **Int.Cl. 6C25D 5/00 6C25D 17/02 6C25D 3/12**
[25] EN
[54] **IMPROVED ELECTROPLATING METHOD AND APPARATUS**
[54] **METHODE D'ELECTRODEPOSITION AMELIOREE**
[72] ZHANG, MING (JASON), CA
[73] PROGRESS RAIL CANADA CORPORATION, CA
[22] 1998-10-07
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[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE MOISTURE LEVEL IN A BURIED SPLICE**
[54] **METHODE ET APPAREIL POUR DETERMINER LE NIVEAU D'HUMIDITE DANS UNE EPISSURE ENTERREE**
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[72] HUFFMAN, JOHN SINCLAIR, US
[73] AT&T CORP., US
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[51] **Int.Cl. 6B01J 35/10 6C01B 13/00**
[25] EN
[54] **SOLID STATE OXYGEN ANION AND ELECTRON MEDIATING MEMBRANE AND CATALYTIC MEMBRANE REACTORS CONTAINING THEM**
[54] **MEMBRANE MONOLITHIQUE CONDUCTRICE D'ANIONS D'OXYGENE ET D'ELECTRONS ET REACTEURS CATALYTIQUES A MEMBRANE CONTENANT CES ELEMENTS**
[72] WHITE, JAMES H., US
[72] SCHWARTZ, MICHAEL, US
[72] SAMMELLS, ANTHONY F., US
[73] ELTRON RESEARCH, INC., US
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[11] **2,252,936**
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[51] **Int.Cl. 6A47B 9/02 6A47B 9/00**
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[54] **ADJUSTABLE HEIGHT LOAD BEARING SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT PORTE-CHARGE DE HAUTEUR AJUSTABLE**
[72] MACHAEL, JAY R., US
[73] HON TECHNOLOGY INC., US
[85] 1998-10-29
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[54] **PAPIER OU RECIPIENT D'EMBALLAGE ET PROCEDE DE FABRICATION CONNEXE**
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[25] EN
[54] **INTRACORONARY STENTS CONTAINING QUINAZOLINONE DERIVATIVES**
[54] **EXTENSEURS INTRACORONARIENS CONTENANT DES DERIVES QUINAZOLINONE**
[72] NAGLER, ARNON, IL
[72] SLAVIN, SHIMON, IL
[72] HAZUM, ELI, IL
[72] VLODAVSKY, ISRAEL, IL
[72] GELLER, EHUD, IL
[72] PINES, MARK, IL
[73] AGRICULTURAL RESEARCH ORGANIZATION, MINISTRY OF AGRICULTURE, STATE OF IS RAEL, IL
[73] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY LTD., IL
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[51] **Int.Cl. 6B66F 9/20 6B66F 9/075**
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[54] **POSITION DETECTING APPARATUS FOR FORKLIFTS**
[54] **APPAREIL DE DETECTION DE POSITION POUR CHARIOTS ELEVATEURS A FOURCHE**
[72] FUJIMORI, HIROYUKI, JP
[72] ISHIKAWA, KAZUO, JP
[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
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[51] **Int.Cl. 6A61M 16/00 6A61M 11/00**
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[72] GIBERTONI, LUCIO, IT
[72] BERGAMASCHI, PAOLO, IT
[73] MALLINCKRODT INC., US
[85] 1998-12-09
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[25] EN
[54] **POLYMER-LIPID MICROENCAPSULATED GASES FOR USE AS IMAGING AGENTS**
[54] **GAZ MICROENCAPSULES DANS UN POLYMERE ET UN LIPIDE, A UTILISER COMME AGENTS D'IMAGERIE**
[72] BERNSTEIN, HOWARD, US
[72] BRUSH, HENRY T., US
[72] CHURCH, CHARLES C., US
[72] STRAUB, JULIE ANN, US
[73] ACUSPHERE, INC., US
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[54] **LIQUID DISTRIBUTION VALVE**
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[54] **REPEAT-DOSE MEDICATION DELIVERY PEN**
[54] **STYLO POUR ADMINISTRATION DE MEDICAMENTS A DOSAGE REPETITIF**
[72] WALTERS, DANIEL A., US
[72] LEE, HYUNG J., US
[72] PERRY, MARCO CARROLL, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **MONOCRISTAL SIC ET SON PROCEDE DE PREPARATION**
[72] TANINO, KICHIYA, JP
[73] NISSIN ELECTRIC CO., LTD., JP
[85] 1999-02-10
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[54] **EMBALLAGE POUR ARTICLES HYGIENIQUES A RABAT POUVANT ETRE REFERME**
[72] JOSEPH, GARY CURTIS, US
[72] BERG, CHARLES JOHN JR., US
[72] POLLARD, RICKY ALAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 6H04Q 7/22 6H04B 7/005**
[25] EN
[54] **METHOD OF CONTROLLING TRANSMISSION POWER IN A CELLULAR TYPE MOBILE COMMUNICATION SYSTEM**
[54] **METHODE DE CONTROLE DE PUISSANCE D'EMISSION POUR SYSTEME DE COMMUNICATIONS CELLULAIRES**
[72] HAMABE, KOJIRO, JP
[72] YOSHIDA, SHOUSEI, JP
[73] NEC CORPORATION, JP
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[54] **CONTAINER AND LOCK FOR A BAG FLUID FITTING**
[54] **CONTENANT ET VERROU POUR RACCORD DE SAC A LIQUIDE**
[72] SPENCELEY, J. W. (BILL), CA
[72] AUJESKY, JAROMIR K., CA
[73] FLEXAHOPPER PLASTICS LTD., CA
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[54] **PRECHAUFFEUR D'AIR VARIABLE A QUATRE SECTEURS ET A PLAQUES DE SEPARATION DE SECTEURS**
[72] CRONIN, JAMES PATRICK, US
[72] MERGLER, THOMAS GARY, US
[73] ALSTOM POWER INC., US
[85] 1999-03-17
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[54] **COMPOSITION COMPRENANT UN LIQUIDE ABSORBE SUR UN SUPPORT A BASE DE SILICE PRECIPITEE**
[54] **COMPOSITION COMPRISING A LIQUID ABSORBED ON A SUPPORT BASED ON PRECIPITATE SILICA**
[72] VIOT, JEAN-FRANCOIS, FR
[73] RHODIA CHIMIE, FR
[85] 1999-03-25
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[51] **Int.Cl. 6C07D 471/04 6A61K 31/47**
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[54] **PYRROLO[3,2-C]QUINOLINE DERIVATIVES CONTAINING HALOALKOXY GROUP AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF**
[54] **DERIVES DE PYRROLO[3,2-C]QUINOLINE CONTENANT UN GROUPE HALOALCOXY ET LEURS ELS PHARMACEUTIQUEMENT ACCEPTABLES**
[72] KANG, SEUNG-KYU, KR
[72] YUM, EUL-KYUN, KR
[72] YOO, YEA-KANG, KR
[72] CHOI, JOONG-KWON, KR
[72] CHEON, HYAE-GYEONG, KR
[72] KIM, SUNG-SOO, KR
[72] KIM, HYO-JUNG, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
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[86] 1998-01-08 (PCT/KR1998/000001)
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[30] KR (1997-38512) 1997-08-13

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[51] **Int.Cl. 6G01S 3/04**
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[54] **ELECTROMAGNETIC WAVE SOURCE PROBING DEVICE AND PROBING METHOD WITH THE PROBING DEVICE**
[54] **SONDE DE LA SOURCE D'UNE ONDE ELECTROMAGNETIQUE ET METHODE D'UTILISATION CONNEXE**
[72] UESAKA, KOUICHI, JP
[73] HITACHI, LTD., JP
[22] 1999-04-14
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[54] **METHOD FOR MANUFACTURING ELECTRODE FOR BATTERY**
[54] **PROCEDE POUR FABRIQUER UNE ELECTRODE D'ACCUMULATEUR**
[72] SATOH, JUNICHI, JP
[72] IIJIMA, TADAYOSHI, JP
[73] TDK CORPORATION, JP
[85] 1999-04-22
[86] 1997-10-23 (PCT/JP1997/003845)
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[51] **Int.Cl. 6A61M 1/14**
[25] EN
[54] **MODULAR HOME DIALYSIS SYSTEM**
[54] **SYSTEME DE DIALYSE MODULAIRE POUR LA MAISON**
[72] PETER, FREDERICK H., JR., US
[72] BROSE, TOM L., US
[72] BELL, ERIC, US
[72] TREU, DENNIS M., US
[72] KENLEY, RODNEY S., US
[72] ADOLF, WAYNE F., US
[72] WALKER, DONALD C., US
[72] MINNS, H. GORDON, US
[72] WILKERSON, DOUGLAS L., US
[72] MATTHEWS, DAWN, US
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[51] **Int.Cl. 6H01M 8/24**
[25] EN
[54] **ELECTROCHEMICAL FUEL CELL STACK WITH COMPRESSION BANDS**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE ELECTROCHIMIQUE, DOTE DE BANDES DE SERRAGE**
[72] WOZNICZKA, BOGUSLAW, CA
[72] FLETCHER, NICHOLAS J., CA
[72] GIBB, PETER R., CA
[73] BALLARD POWER SYSTEMS INC., CA
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[51] **Int.Cl. 6B63H 21/38 6F28F 9/02**
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[54] **ECHANGEUR THERMIQUE POUR LA MARINE**
[72] FERNSTRUM, PAUL W., US
[73] R.W. FERNSTRUM & COMPANY, US
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[51] **Int.Cl. 6C06B 45/10**
[25] EN
[54] **SOLID SOLUTION VEHICLE AIRBAG CLEAN GAS GENERATOR PROPELLANT**
[54] **AGENT PROPULSEUR EN SOLUTION SOLIDE, GENERATEUR DE GAZ PROPRE POUR AIRBAG DE VEHICULE**
[72] GRIX, CHARLES E., US
[72] CHEUNG, HENRY, US
[72] MCGEHEE, DONALD C., US
[72] KATZAKIAN, ARTHUR JR., US
[73] ECOTECH, US
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[13] C
[51] **Int.Cl. 6H04N 1/64**
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[54] **COLOR FACSIMILE AND COLOR FACSIMILE TRANSMISSION METHOD**
[54] **TELECOPIEUR COULEUR ET PROCEDE DE TRANSMISSION PAR TELECOPIEUR COULEUR**
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[73] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[85] 1999-06-02
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[72] HARTING, DIETMAR, DE
[72] PAPE, GUNTER, DE
[72] KOHLER, ANDREAS, DE
[73] HARTING KGAA, DE
[22] 1999-06-08
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[54] **INTEGRATED METHOD FOR PROTECTING LOGS AND GREEN LUMBER FROM SAPSTAIN, MOULD, AND DECAY**
[54] **METHODE INTEGREE POUR LA PROTECTION DES BILLES ET DU BOIS VERT CONTRE LA TACHE DE SEVE, LA MOISISSURE ET LA POURRITURE**
[72] YANG, DIAN-QING, CA
[73] FORINTEK CANADA CORP., CA
[22] 1999-05-26
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[51] **Int.Cl. 6C01B 3/36 6C21B 13/00 6F02G 1/00 6C07C 4/02 6H01M 8/06 6C01B 31/30 6C07C 5/327 6C07C 5/35 6C10G 9/36 6C01B 3/42 6C10J 3/48**
[25] EN
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[54] **PROCEDE ET APPAREIL POUR SYSTEMES DE CONVERSION TOTALE DE CARBURANT EN ENERGIE**
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[72] CIRRITO, ANTHONY, US
[73] EGT DEVELOPMENTS, LLC, US
[85] 1999-06-22
[86] 1997-12-23 (PCT/US1997/023946)
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[30] US (08/771,875) 1996-12-23

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[51] **Int.Cl. 6A61G 5/14**
[25] FR
[54] **NOIX D'ARTICULATION POUR ACCOUDOIR DE FAUTEUIL D'HANDICAPE ET FAUTEUIL EN FAISANT APPLICATION**
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[72] PORCHERON, FRANCOIS, FR
[73] I.D.C. MEDICAL, FR
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[11] **2,276,433**
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[51] **Int.Cl. 6F24H 9/02 6F24H 9/06**
[25] EN
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[54] **APPAREIL DE RETENUE A GARNITURE/MOUSSE POUR FOND DE CHAUFFE-EAU**
[72] HALL, W. JASON, US
[73] RHEEM MANUFACTURING COMPANY, US
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[30] US (09/145,093) 1998-09-01

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[51] **Int.Cl. 6F17C 13/08 6F17C 13/04**
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[54] **ADAPTER FOR A DOME-SHAPED HIGH PRESSURE BUTANE GAS CONTAINER**
[54] **ADAPTATEUR POUR CONTENANT SOUS PRESSION DE GAZ BUTANE EN FORME DE DOME**
[72] KIM, DONG-SOOK, KR
[73] KIM, DONG-SOOK, KR
[22] 1999-07-08
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[51] **Int.Cl. 6D03D 1/02 6D06M 11/05 6B60R 21/16**
[25] EN
[54] **UNCOATED WOVEN FABRIC FOR AIR BAGS, AND ITS PRODUCTION PROCESS AND SYSTEM**
[54] **TISSU NON RECOUVERT POUR SACS GONFLABLES, ET PROCESSUS ET SYSTEME DE FABRICATION DE CELUI-CI**
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[72] KONISHI, TATSUO, JP
[73] TOYO BOSEKI KABUSHIKI KAISHA, JP
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[54] **VALVE MONOSTABLE**
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[72] SIMOENS, HERVE, FR
[73] SIMOENS, HERVE, FR
[85] 1999-08-09
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[51] **Int.Cl. 6D06F 25/00 6D06F 37/00 6D06F 37/04 6B08B 3/06**
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[54] **LAVEUSE DE MATERIEL**
[72] RHODE, MARGIE A., CA
[72] RHODE, RANDALL J., CA
[73] E SPORTA WASH SYSTEMS INC., CA
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[54] **BREAST STABILIZATION DEVICES AND METHODS**
[54] **APPAREILS ET METHODES POUR LA STABILISATION D'UN SEIN**
[72] VETTER, JAMES W., US
[72] LEE, ROBERTA, US
[72] HYLAND, NATALIE N., US
[73] RUBICOR MEDICAL INC., US
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[51] **Int.Cl. 6B05D 1/34 6D21H 27/00 6C09J 7/04 6B05D 5/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'ENDUCTION D'UN SUPPORT EN VUE DE LUI CONFERER DES PROPRIETES ANTI-ADHERENTES, AU MOYEN D'UNE COMPOSITION SILICONE RETICULABLE**
[54] **METHOD AND DEVICE FOR COATING A SUBSTRATE TO PROVIDE IT WITH ANTIADHESIVE PROPERTIES, USING A CROSS-LINKABLE SILICON COMPOSITION**
[72] GUYOT, CHRISTOPHE, FR
[72] BENAYOUN, JEAN-PAUL, FR
[72] LIEVRE, ANDRE, FR
[72] MIROU, CHRISTIAN, FR
[73] RHODIA CHIMIE, FR
[85] 1999-08-26
[86] 1998-03-20 (PCT/FR1998/000565)
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[30] FR (97/03722) 1997-03-21

[11] **2,283,036**
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[51] **Int.Cl. 6G05G 23/00 6B60T 7/06**
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[54] **MOUNTING ASSEMBLY FOR AN ADJUSTABLE PEDAL**
[54] **MONTAGE DE PEDALE REGLABLE**
[72] ANANTHASIVAN, SUNDAR, US
[72] RIXON, CHRISTOPHER J., CA
[73] TELEFLEX INCORPORATED, US
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[54] **INTERFACE UTILISATEUR POUR SYSTEME DE PROGRAMMATION DE TELEVISION**
[72] YOUNG, PATRICK, US
[72] ROOP, JOHN H., US
[72] EBRIGHT, ALLAN R., US
[72] FABER, MICHAEL W., US
[72] ANDERSON, DAVID, US
[73] STARSIGHT TELECAST, INCORPORATED, US
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[25] EN
[54] **SURGICAL BARRIER DEVICE INCORPORATING AN INFLATABLE THERMAL BLANKET WITH A SURGICAL DRAPE TO PROVIDE THERMAL CONTROL AND SURGICAL ACCESS**
[54] **DISPOSITIF BARRIERE CHIRURGICAL COMPRENANT UNE COUVERTURE THERMIQUE GONFLABLE ET DES CHAMPS STERILES ET PERMETTANT D'ASSURER UNE REGULATION THERMIQUE ET D'AVOIR ACCES AU CHAMP OPERATOIRE**
[72] AUGUSTINE, SCOTT D., US
[73] AUGUSTINE MEDICAL, INC., US
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[54] **BOITIER DE DETECTEUR DE BOITE CHAUDE ET DE FREIN BLOQUE**
[72] STEURER, ERWIN, AT
[72] NAYER, WOLFGANG, AT
[73] VAE AKTIENGESELLSCHAFT, AT
[85] 1999-10-05
[86] 1998-03-13 (PCT/AT1998/000067)
[87] (WO1998/045153)
[30] AT (A 619/97) 1997-04-10

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[51] **Int.Cl. 6H01Q 1/32 6B60J 1/00 6B60R 16/02 6H01Q 21/28**
[25] EN
[54] **GLASS ANTENNA DEVICE FOR VEHICLE**
[54] **DISPOSITIF A ANTENNES SUR VITRE DE VEHICULE**
[72] IIJIMA, HIROSHI, JP
[73] NIPPON SHEET GLASS CO., LTD., JP
[22] 1999-10-22
[30] JP (10-325330) 1998-11-16

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[11] **2,290,692**
[13] C
[51] **Int.Cl. 7D01D 5/18 7A23G 3/02 7A61J 3/02 7B01J 2/04 7B01J 13/04**
[25] EN
[54] **A SPINNER HEAD HAVING FLOW RESTRICTING INSERTS**
[54] **TETE DE CENTRIFUGEUSE A REDUCTEURS DE DEBIT RAPPORTES**
[72] FRISBEE, STEVEN E., US
[72] ABDI, MESFIN B., US
[72] RUTKOWSKI, WILLIAM F., US
[73] BIOVAIL INTERNATIONAL LTD., US
[85] 1999-11-16
[86] 1998-05-28 (PCT/US1998/010805)
[87] (WO1998/056259)
[30] US (08/874,215) 1997-06-13

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[11] **2,294,729**
[13] C
[51] **Int.Cl. 7A23D 9/007 7A23L 1/308**
[25] EN
[54] **SUSPENSION FOR ADDING A CONTROLLED AMOUNT OF INGREDIENT TO A FOOD PRODUCT**
[54] **SUSPENSION SERVANT A AJOUTER UNE QUANTITE DETERMINEE D'INGREDIENT A UN PRODUIT ALIMENTAIRE**
[72] MCDONALD, GERALD C., US
[72] ZIMMERMAN, STEPHEN PAUL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-29
[86] 1998-07-02 (PCT/US1998/013851)
[87] (WO1999/001039)
[30] US (60/051,509) 1997-07-02

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[11] **2,295,770**
[13] C
[51] **Int.Cl. 7C10J 3/50 7B05B 15/00**
[25] EN
[54] **FUEL INJECTOR NOZZLE WITH PROTECTIVE REFRACTORY INSERT**
[54] **BUSE D'INJECTEUR DE COMBUSTIBLE COMPRENANT UN INSERT REFRACTAIRE PROTECTEUR**
[72] FAHRION, MICHAEL EDWARD, US
[72] DELGREGO, GARY THOMAS, US
[72] CAMACHO, AUGUSTINE, US
[72] BROOKER, DONALD DUANE, US
[73] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-12-29
[86] 1998-06-29 (PCT/US1998/013622)
[87] (WO1999/001525)
[30] US (08/886,189) 1997-07-01

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[11] **2,295,897**
[13] C
[51] **Int.Cl. 7A47K 7/02**
[25] EN
[54] **BATH BRUSH**
[54] **BROSSE POUR LE BAIN**
[72] CHEN, CHING-CHEN, CN
[73] CHEN, CHING-CHEN, TW
[22] 2000-01-13

[11] **2,296,087**
[13] C
[51] **Int.Cl. 7C12N 15/55 7C12Q 1/44 7C12N 15/65 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **FUMONISIN DETOXIFICATION COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE DETOXICATION DE FUMINOSINES ET PROCEDES PREVUS A CET EFFET**
[72] DUVICK, JONATHAN, US
[72] MADDOX, JOYCE R., US
[72] BOWEN, BENJAMIN A., US
[72] GILLIAM, JACOB T., US
[72] WANG, XUN, US
[72] ROOD, TRACY A., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-01-06
[86] 1998-07-07 (PCT/US1998/013987)
[87] (WO1999/002703)
[30] US (08/888,950) 1997-07-07
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[11] **2,296,234**
[13] C
[51] **Int.Cl. 7C22B 1/14**
[25] EN
[54] **METHOD FOR MANUFACTURING REDUCED IRON PELLETS**
[54] **METHODE DE FABRICATION DE BOULETTES DE FER REDUIT**
[72] FUJI, KOJIRO, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[22] 2000-01-19
[30] JP (11-011973) 1999-01-20

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[11] **2,300,663**
[13] C
[51] **Int.Cl. 7A61K 38/16 7A61P 19/00**
[25] EN
[54] **METHOD FOR TREATING DYSPHAGIA**
[54] **METHODE POUR TRAITER LA DYPHAGIE**
[72] CARLSON, STEVEN R., US
[72] LEON, JUDITH M., US
[72] GRAYSTON, MICHAEL W., US
[72] AOKI, K. ROGER, US
[73] ALLERGAN, INC., US
[22] 1994-12-16
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

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[51] **Int.Cl. 7B60N 2/14**
[25] EN
[54] **VEHICULAR TURNING SEAT**
[54] **SIEGE PIVOTANT POUR VEHICULE**
[72] SUGA, YASUO, JP
[72] IWATANI, MASAMITSU, JP
[72] FUJITA, CHIKANORI, JP
[72] MIURA, YOSHIYUKI, JP
[72] UDA, SHOICHI, JP
[72] MURABAYASHI, KENJI, JP
[72] TAKENOSHITA, TADASHI, JP
[72] IWAO, MASANORI, JP
[72] HIJIKATA, TAKAFUMI, JP
[72] SUEHIRO, YOSHIRO, JP
[72] KAGEI, HIROYUKI, JP
[73] TOYOTA SHATAI KABUSHIKI KAISHA, JP
[85] 2000-02-29
[86] 1998-08-28 (PCT/JP1998/003872)
[87] (WO1999/011488)
[30] JP (9/236053) 1997-09-01
[30] JP (9/236054) 1997-09-01
[30] JP (9/348113) 1997-12-17
[30] JP (10/9718) 1998-01-21
[30] JP (10/40344) 1998-02-23
[30] JP (10/77678) 1998-03-25
[30] JP (10/99296) 1998-04-10
[30] JP (10/119476) 1998-04-28
[30] JP (10/119477) 1998-04-28
[30] JP (10/135371) 1998-05-18
[30] JP (10/167165) 1998-06-15

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[11] **2,303,709**
[13] C
[51] **Int.Cl. 7C08J 9/06 7C11D 7/50**
[25] EN
[54] **C3 TO C5 POLYFLUOROALKANES PROPELLANTS**
[54] **PROPULSEURS A BASE DE POLYFLUOROALDCANES**
[72] NEGELE, MICHAEL, DE
[72] MARHOLD, ALBRECHT, DE
[72] SOMMERFELD, CLAUS-DIETER, JP
[72] BIELEFELDT, DIETMAR, DE
[72] LAMBERTS, WILHELM, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-02-02
[62] 2,009,169
[30] DE (P 39 03 336.8) 1989-02-04

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[11] **2,307,134**
[13] C
[51] **Int.Cl. 6B22F 9/02 6C01B 3/00 6B22F 1/00 6B22F 9/04**
[25] FR
[54] **NANOCOMPOSITES A INTERFACES ACTIVEES PREPARES PAR BROYAGE MECANIQUE D'HYDRURES DE MAGNESIUM ET USAGE DE CEUX-CI POUR LE STOCKAGE D'HYDROGENE**
[54] **NANOCOMPOSITES WITH ACTIVATED INTERFACES PREPARED BY MECHANICAL GRINDING OF MAGNESIUM HYDRIDES AND USE FOR STORING HYDROGEN**
[72] SCHULZ, ROBERT, CA
[72] LALANDE, GUY, CA
[72] VAN NESTE, ANDRE, CA
[72] HUOT, JACQUES, CA
[72] BOILY, SABIN, CA
[72] LIANG, GUOXIAN, CA
[73] HYDRO-QUEBEC, CA
[85] 2000-04-20
[86] 1998-10-21 (PCT/CA1998/000987)
[87] (WO1999/020422)
[30] CA (2,217,095) 1997-10-22

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[11] **2,308,128**
[13] C
[51] **Int.Cl. 7B29C 47/12 7B29D 23/00 7B29C 47/06 7B29C 47/08**
[25] EN
[54] **MODULAR PLASTICS EXTRUSION DIE**
[54] **FILIERE MODULAIRE POUR MATIERES PLASTIQUES**
[72] RODRIGUEZ, RICARDO PABLO, CA
[72] BUCKO, MICHAEL PETER, CA
[73] RODRIGUEZ, RICARDO PABLO, CA
[73] BUCKO, MICHAEL PETER, CA
[22] 2000-05-12
[30] US (09/514,359) 2000-02-28

[11] **2,310,682**
[13] C
[51] **Int.Cl. 7H01Q 5/00**
[25] EN
[54] **SURFACE-MOUNT ANTENNA AND COMMUNICATION APPARATUS USING THE SAME**
[54] **ANTENNE A MONTAGE DE SURFACE ET APPAREIL DE COMMUNICATION UTILISANT CETTE ANTENNE**
[72] NAGUMO, SHOJI, JP
[72] TSUBAKI, NOBUHITO, JP
[72] KAWAHATA, KAZUNARI, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 2000-06-02
[30] JP (11-177961) 1999-06-24
[30] JP (2000-111820) 2000-04-13

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[11] **2,311,205**
[13] C
[51] **Int.Cl. 7A23K 1/18**
[25] EN
[54] **CULTURED FISH CAROTENOID AND POLYPHENOL ADDED FEED FOR IMPROVING FISH BODY COLOR TONE AND FISH MEAT BRILLIANCE**
[54] **ALIMENTS POUR POISSONS D'ELEVAGE ADDITIONNES D'UN CAROTENOIDE ET D'UN POLYPHENOL PERMETTANT D'AMELIORER LA NUANCE DE LA COULEUR DU POISSON ET L'ECLAT DE LA CHAIR DE POISSON**
[72] SAKIURA, TOSHIYUKI, JP
[73] SAKIURA, TOSHIYUKI, JP
[22] 2000-06-09
[30] JP (2000-119390) 2000-04-20

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[11] **2,311,698**
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[51] **Int.Cl. 7A01C 7/20 7G01F 25/00**
[25] EN
[54] **SEEDER CALIBRATION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'ETALONNAGE DE SEMOIR**
[72] CRESSWELL, MARK, CA
[72] BOURGAULT, GERARD, CA
[72] BORSTMAYER, DARREN, CA
[73] BOURGAULT INDUSTRIES LTD., CA
[22] 2000-06-15

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[11] **2,315,982**
[13] C
[51] **Int.Cl. 7H01H 13/705 7H04Q 7/32**
[25] EN
[54] **KEY INPUT DEVICE**
[54] **DISPOSITIF D'INTRODUCTION DE CLES**
[72] KONISHI, HIROYUKI, JP
[72] MUSHIKA, MOTOAKI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 2000-08-14
[30] JP (HEI. 11-242160) 1999-08-27

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[11] **2,317,390**
[13] C
[51] **Int.Cl. 7G07C 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING NUMBERS TO PLAY IN A LOTTERY**
[54] **METHODE ET APPAREIL DE GENERATION DE NUMEROS POUR JOUER A UNE LOTERIE**
[72] HALL, EDGAR ROBERT JR., US
[73] HALL, EDGAR ROBERT JR., US
[22] 2000-09-07
[30] US (09/627,040) 2000-07-27

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[11] **2,319,696**
[13] C
[51] **Int.Cl. 7H04M 3/26**
[25] EN
[54] **METHODS OF LEARNING THE CHARACTERISTICS OF A TELEPHONE**
[54] **PROCEDE POUR APPRENDRE LES CARACTERISTIQUES D'UN TELEPHONE**
[72] STELMAN, BRUCE W., US
[73] HELLO DIRECT, INC., US
[22] 1997-03-27
[62] 2,245,171
[30] US (08/625,398) 1996-03-27

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[11] **2,321,868**
[13] C
[51] **Int.Cl. 7G01R 31/26 7H01L 21/66**
[25] EN
[54] **METHOD FOR CONTROLLING IC HANDLER AND CONTROL SYSTEM USING THE SAME**
[54] **PROCEDE DE COMMANDE DE MANIPULATION D'IC, SYSTEME DE COMMANDE DANS LEQUEL LEDIT PROCEDE EST UTILISE**
[72] KURIHARA, MITSUGU, JP
[72] OHNO, TOMONORI, JP
[73] DAITO CORPORATION, JP
[85] 2000-08-24
[86] 1999-12-28 (PCT/JP1999/007413)
[87] (WO2000/040983)
[30] JP (10/378549) 1998-12-31

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[11] **2,322,735**
[13] C
[51] **Int.Cl. 7H01Q 1/00 7H01Q 1/12**
[25] EN
[54] **PATCH ANTENNA USING NON-CONDUCTIVE FRAME**
[54] **ANTENNE A PLAQUE UTILISANT UN CADRE NON CONDUCTEUR**
[72] TSAI, MING-JU, US
[72] ROBERTS, EDWARD BRYAN, US
[72] ZIMMERMAN, MICHAEL A., US
[72] GUINN, KEITH V., US
[72] PAPATHEODOROU, STELIOS, US
[72] VAN EGMOND, MAARTEN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-10
[30] US (09/425,374) 1999-10-22

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[11] **2,325,356**
[13] C
[51] **Int.Cl. 7H01H 13/70**
[25] EN
[54] **KEY INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE DE CLE**
[72] OKUDA, TATSUMI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 2000-11-08
[30] JP (HEI.11-323524) 1999-11-15

[11] **2,326,705**
[13] C
[51] **Int.Cl. 7F16C 3/06**
[25] EN
[54] **CRANK SYSTEM WITH SINUSOIDAL PISTON MOTION**
[54] **SYSTEME DE MANIVELLES ADAPTE A UN MOUVEMENT SINUSOIDAL DES PISTONS**
[72] BARSKI, WOJCIECH GRZEGORZ, CA
[73] BARSKI, WOJCIECH GRZEGORZ, CA
[22] 2000-12-18

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[11] **2,327,466**
[13] C
[51] **Int.Cl. 6B61L 5/04 6F15B 21/00**
[25] EN
[54] **DEVICE FOR DISPLACING THE MOVEABLE PARTS OF RAIL SWITCHES OR CROSSINGS**
[54] **DISPOSITIF POUR DEPLACER LES ELEMENTS MOBILES D'AIGUILLAGES ET DE CROISEMENTS**
[72] ACHLEITNER, HERBERT, AT
[72] HORTLER, JOSEF, AT
[73] VAE AKTIENGESELLSCHAFT, AT
[85] 2000-10-05
[86] 1999-03-31 (PCT/AT1999/000087)
[87] (WO1999/051480)
[30] AT (A 603/98) 1998-04-07

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[11] **2,331,838**
[13] C
[51] **Int.Cl. 7G07D 9/00**
[25] EN
[54] **COIN GUIDE DEVICE**
[54] **APPAREIL DE GUIDAGE DE PIECES DE MONNAIE**
[72] YAGI, MASATO, JP
[72] YAMADA, JUN, JP
[72] ISHIDA, TAKESHI, JP
[73] KABUSHIKI KAISHA NIPPON CONLUX, JP
[85] 2000-11-07
[86] 2000-03-09 (PCT/JP2000/001420)
[87] (WO2000/054228)
[30] JP (11/64895) 1999-03-11

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[11] **2,337,163**
[13] C
[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR CARE PRODUCT PROVIDING SHINE**
[54] **PRODUITS POUR SOINS CAPILLAIRES PRODUISANT LA BRILLANCE**
[72] MCKELVEY, GRAHAM NEIL, GB
[72] YOUNG, WENDY VICTORIA JANE, GB
[72] MCCANN, CHANTELLE MARY, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-15
[86] 1999-03-26 (PCT/US1999/006119)
[87] (WO2000/006107)
[30] US (PCT/US98/15872) 1998-07-30

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[11] **2,346,824**
[13] C
[51] **Int.Cl. 7E21B 35/00**
[25] EN
[54] **EXPLOSION PREVENTION SYSTEM FOR INTERNAL TURRET MOORING SYSTEM**
[54] **SYSTEME ANTI-EXPLOSION DESTINE A UN SYSTEME D'ANCRAGE DE TOURELLES INTERNES**
[72] HOWELL, GORDON B., US
[72] CORDER, RICHARD M., US
[72] WITTEN, LLOYD D., US
[72] YOUNG, JARRELL H., US
[72] JONES, DAVID A., US
[72] NANDI, ASIS, US
[73] FMC TECHNOLOGIES, INC., US
[85] 2001-04-10
[86] 2000-03-03 (PCT/US2000/005877)
[87] (WO2000/052293)
[30] US (60/122,630) 1999-03-03

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[13] C
[51] **Int.Cl. 7H01B 11/00 7H01B 7/04 7H01B 7/17**
[25] EN
[54] **WIRELINE CABLE**
[54] **CABLE FILAIRE**
[72] HOWARD, PETE, US
[72] HERNANDEZ-MARTI, RAMON, US
[72] WIJNBERG, WILLEM A., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-05-16
[30] US (09/574,414) 2000-05-19

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[11] **2,360,556**
[13] C
[51] **Int.Cl. 7H04N 7/50 7H04N 5/44**
[25] EN
[54] **ERROR CONCEALMENT APPARATUS FOR A COMPRESSED VIDEO SIGNAL PROCESSING SYSTEM**
[54] **APPAREIL MASQUANT LES ERREURS DANS UN SYSTEME DE TRAITEMENT D'UN SIGNAL VIDEO COMPRIME**
[72] NG, SHEAU-BAO, US
[73] RCA LICENSING CORPORATION, US
[22] 1992-03-12
[62] 2,109,520
[30] US (692,868) 1991-04-29

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[11] **2,370,145**
[13] C
[51] **Int.Cl. 7C07C 243/02 7C07C 241/00 7C06B 25/34**
[25] EN
[54] **PROCESS OF PREPARING A HIGH-ENERGY SOFTENING AGENT**
[54] **PROCEDE DE PREPARATION D'UN AGENT PLASTIFIANT DE GRANDE ENERGIE**
[72] CHRISTENSEN, MONA, NO
[72] GRANBY, TRINE, NO
[72] BERG, ALF, NO
[72] JOHANSEN, OYVIND HAMMER, NO
[72] SKJOLD, ERLEND, NO
[72] GJERSOE, RICHARD, NO
[72] HALVORSEN, TERJE, NO
[73] DYNO NOBEL ASA, NO
[85] 2002-01-30
[86] 1999-10-14 (PCT/NO1999/000312)
[87] (WO2001/027073)

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[11] **2,398,260**
[13] C
[51] **Int.Cl. 7A41D 13/012 7B63B 35/73**
[25] EN
[54] **MULTIPURPOSE GARMENT**
[54] **VETEMENT POLYVALENT**
[72] CRAWFORD, WILLIAM C., US
[73] XYMID, LLC, US
[22] 2002-08-15
[30] US (10/032,965) 2001-10-19

Canadian Patents Issued
May 6, 2003

Canadian Laid-Open Applications

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Demandes canadiennes mises à la disponibilité du public

13 avril 2003 - 19 avril 2003

[21] **2,358,780**
[13] A1
[51] **Int.Cl. 7B60C 9/18**
[25] EN
[54] **TIRE BREAKER FOR VEHICLE TIRE**
[54] **BANDE ANTI-PERFORATION POUR PNEUMATIQUE**
[72] HSU, SHUT CHEN, TW
[71] HSU, SHUT CHEN, TW
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,358,784**
[13] A1
[51] **Int.Cl. 7G11B 19/20 7G11B 7/00**
[25] EN
[54] **DISK DRIVE APPARATUS**
[54] **LECTEUR DE DISQUES**
[72] ITO, KATSUSHI, JP
[72] SHIDA, YUJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,358,788**
[13] A1
[51] **Int.Cl. 7E04H 3/12 7E04F 11/18**
[25] EN
[54] **RAIL APPARATUS**
[54] **GLISSIERE DE MANOEUVRE**
[72] WISEMAN, RICHARD R., US
[71] CHARRON SPORTS SERVICES, INC., US
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,358,795**
[13] A1
[51] **Int.Cl. 7H04L 29/10**
[25] EN
[54] **NETWORKED SYSTEM FOR PRODUCING MULTIMEDIA FILES AND THE METHOD THEREOF**
[54] **SYSTEME RESEAUTE DE PRODUCTION DE FICHIERS MULTIMEDIA ET METHODE DE PRODUCTION DE CES FICHIERS**
[72] CHEN, MILTON, TW
[72] LAN, HSIN TING, TW
[72] SHIH, WESLEY, TW
[72] CHIANG, HO FA, TW
[72] LU, VINCENT, TW
[71] CRADLE TECHNOLOGY CORP., TW
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,358,801**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04Q 7/22**
[25] EN
[54] **AUTHENTICATION AND NON-REPUDIATION OF A SUBSCRIBER ON A PUBLIC NETWORK THROUGH REDIRECTION**
[54] **AUTHENTIFICATION ET NON-REPUDIATION D'UN ABONNE SUR UN RESEAU PAR UN REACHEMINEMENT**
[72] MAH POY, MICHAEL L., CA
[72] MULLEN, THOMAS J., CA
[72] COOPER, DAVID M. L., CA
[71] WMODE INC., CA
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,359,088**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **ONLINE RENTAL/PURCHASE REWARD SYSTEM**
[54] **SYSTEME DE RECOMPENSES EN LIGNE POUR ACHATS/LOCATIONS SUR INTERNET**
[72] MOHAMED, ABDULAHI H., CA
[71] MOHAMED, ABDULAHI H., CA
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,359,095**
[13] A1
[51] **Int.Cl. 7G01S 5/14 7A63B 71/02 7A63B 71/06**
[25] EN
[54] **IMPROVED SYSTEM AND METHOD FOR MEASURING DISTANCE BETWEEN TWO OBJECTS USING RECEIVED SATELLITE TRANSMITTED DATA**
[54] **SYSTEME ET METHODE AMELIORES POUR MESURER LA DISTANCE ENTRE DEUX OBJETS EN UTILISANT DES DONNEES TRANSMISES PAR SATELLITE**
[72] BOMAN, BERTHO, US
[71] BOMAN, BERTHO, US
[22] 2001-10-15
[43] 2003-04-15

[21] **2,359,129**
[13] A1
[51] **Int.Cl. 7H02H 7/00 7H02H 7/22 7H02H 7/26**
[25] EN
[54] **BUS FAULT PROTECTION UNIT FOR AN ELECTRICAL POWER SYSTEM**
[54] **DISPOSITIF DE PROTECTION EN CAS DE DEFAUT DE BARRE D'ALIMENTATION POUR SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] REBIZANT, CURTIS MICHAEL, CA
[72] FEDIRCHUK, DAVID JAMES, CA
[71] NXTPHASE CORPORATION, CA
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,359,138**
[13] A1
[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PLAYING A PINOCHLE-POKER TYPE WAGERING GAME AT A GAMING TABLE AND ON VIDEO GAMING DEVICES**
[54] **METHODE ET APPAREIL DE JEU POUR JOUER A L'ARGENT UN JEU COMBINANT POKER ET PINOCLE SUR TABLE DE JEU ET APPAREIL DE JEU VIDEO**
[72] ANDREWS, DOUGLAS S., US
[71] ANDREWS, DOUGLAS S., US
[22] 2001-10-16
[43] 2003-04-16

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[21] **2,359,144**
[13] A1
[51] **Int.Cl. 7B65D 77/00 7B65B 25/00**
[25] EN
[54] **RADIATOR PACKAGING**
[54] **CONDITIONNEMENT DE RADIATEUR**
[72] NETTLETON, C. J. DAVID, CA
[71] SERTAPAK INC., CA
[22] 2001-10-16
[43] 2003-04-16

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[21] **2,359,149**
[13] A1
[51] **Int.Cl. 7B01D 41/04 7B08B 3/08 7B08B 3/10 7B08B 3/12**
[25] EN
[54] **METHOD OF CLEANING CONTAMINANTS FROM A MULTI-LAYERED MESH FILTER**
[54] **METHODE DE NETTOYAGE DE FILTRE A TAMIS MULTICOUCHES**
[72] KNOX, JOHN F., CA
[71] CANADIAN AQUA JETTERS LTD., CA
[22] 2001-10-16
[43] 2003-04-16

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[21] **2,359,153**
[13] A1
[51] **Int.Cl. 7A63B 49/00**
[25] EN
[54] **STRINGLESS SPORTS RACQUET**
[54] **RAQUETTE DE SPORT SANS CORDAGE**
[72] SORBIE, NEIL, CA
[71] SORBIE, NEIL, CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,154**
[13] A1
[51] **Int.Cl. 7A47C 7/00**
[25] EN
[54] **PLASTIC FRAME ASSEMBLY FOR BEARING WEIGHT AND METHOD OF ASSEMBLY**
[54] **CADRE PLASTIQUE PORTE-CHARGE ET METHODE D'ASSEMBLAGE**
[72] LEKHTER, MARK, CA
[72] NEIL, GARY, CA
[72] BILLINGS, SCOTT, CA
[72] KELLER, MILES, CA
[72] SCHEPS, RICHARD, CA
[71] ALLSEATING CORPORATION, CA
[22] 2001-10-16
[43] 2003-04-16

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[21] **2,359,155**
[13] A1
[51] **Int.Cl. 7A63G 31/00**
[25] EN
[54] **INTERACTIVE PLAY FOUNTAIN**
[54] **FONTAINE-JOUET INTERACTIF**
[72] TRACY, WYETH, CA
[71] TRACY, WYETH, CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,165**
[13] A1
[51] **Int.Cl. 7A47B 21/00**
[25] EN
[54] **CONSOLE WITH POSITIONALLY INDEPENDENT UPPER AND LOWER HALVES**
[54] **CONSOLE A MOITIES SUPERIEURE ET INFERIEURE A POSITIONNEMENT AUTONOME**
[72] GOSLING, GEOFF, CA
[72] BLEHM, COLIN, CA
[71] EVANS CONSOLES INC., CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,166**
[13] A1
[51] **Int.Cl. 7B08B 3/14 7B29B 17/02 7B08B 3/10 7B08B 9/20**
[25] EN
[54] **LABEL RELEASE AND SEPARATION SYSTEM**
[54] **SYSTEME POUR DECOLLER LES ETIQUETTES ET SEPARATEUR ETIQUETTES-CONTENANTS**
[72] CHRISTOFFERSEN, GREG, CA
[72] FRANCIS, EVAN, CA
[72] MOUCACHEN, TONY, CA
[71] MERLIN PLASTICS ALBERTA INC., CA
[22] 2001-10-16
[43] 2003-04-16

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[21] **2,359,175**
[13] A1
[51] **Int.Cl. 7B42F 13/04**
[25] EN
[54] **COVERED NOTEBOOK WITH A MID SPACING IN BINDINGS**
[54] **CARNET DE NOTES A DOS DE RELIURE SOUPLE DISCONTINU**
[72] SAVOY HAROLDE M., CA
[71] LES ENTREPRISES DOMINION BLUELINE INC., CA
[22] 2001-10-17
[43] 2003-04-17

[21] **2,359,178**
[13] A1
[51] **Int.Cl. 7G01N 21/85 7G01N 21/01 7G01N 21/25**
[25] EN
[54] **ON-LINE OPTICAL ANALYSIS OF A SUBSTANCE THROUGH A CONDUIT SECTION OF A PROCESS LINE**
[54] **ANALYSE OPTIQUE EN LIGNE D'UNE SUBSTANCE PASSANT DANS UN TRONCON DE TUYAUTERIE DE PROCEDE**
[72] DION, SYLVAIN, CA
[72] TURCOTTE, BENOIT, CA
[72] CHABOT, PAUL, CA
[72] BUIJS, HENRY, CA
[71] ABB BOMEM INC., CA
[22] 2001-10-16
[43] 2003-04-16

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[21] **2,359,181**
[13] A1
[51] **Int.Cl. 7C22C 1/06 7C22C 21/00 7C22B 9/10**
[25] EN
[54] **GRAIN REFINING AGENT FOR CAST ALUMINUM PRODUCTS**
[54] **AGENT D'AFFINAGE DU GRAIN POUR PRODUITS COULES EN ALUMINIUM**
[72] ALAMDARI, HOUSHANG DARVISHI, CA
[72] BOILY, SABIN, CA
[72] LAROUCHE, JACQUES, CA
[71] GROUPE MINUTIA INC., CA
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,359,185**
[13] A1
[51] **Int.Cl. 7E01C 23/09**
[25] EN
[54] **MACHINE FOR CUTTING PAVEMENT**
[54] **MACHINE A SCIER LES CHAUSSEES**
[72] BERTRAND, RENE, CA
[71] BERTRAND, RENE, CA
[22] 2001-10-15
[43] 2003-04-15

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[21] **2,359,219**
[13] A1
[51] **Int.Cl. 7B61F 5/50**
[25] EN
[54] **RAIL CAR TRUCK PEDESTAL SHEAR PAD**
[54] **TAMPON CISAILLANT DE PLAQUE DE GARDE DE BOGIE FERROVIAIRE**
[72] TAILLON, ARMAND P., US
[72] PAK, WILSON W.S., US
[72] HEYDEN, THOMAS J., US
[71] STANDARD CAR TRUCK COMPANY, US
[22] 2001-10-16
[43] 2003-04-16

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[21] **2,359,245**
[13] A1
[51] **Int.Cl. 7E05B 73/00 7B65D 55/02 7B65D 50/14 7B65D 85/57**
[25] EN
[54] **PACKAGE SECURITY DEVICE**
[54] **DISPOSITIF DE FERMETURE SECURITAIRE DE BOITIER DE TRANSPORT**
[72] HAI, CHI CHING, HK
[71] CONCORD CONTINENTAL LTD., HK
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,247**
[13] A1
[51] **Int.Cl. 7A01K 1/03**
[25] EN
[54] **MULTI PURPOSE HOUSE FOR PETS**
[54] **NICHE MULTI-USAGES POUR ANIMAUX DE COMPAGNIE**
[72] THOMPSON, VINCENT S., CA
[71] THOMPSON, VINCENT S., CA
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,248**
[13] A1
[51] **Int.Cl. 7A61M 25/01**
[25] EN
[54] **RAPID EXCHANGE DELIVERY CATHETER**
[54] **CATHETER A ECHANGE RAPIDE**
[72] BOWDEN, RUSS, US
[72] OSLUND, JOHN C., US
[71] BOWDEN, RUSS, US
[71] OSLUND, JOHN C., US
[22] 2001-10-18
[43] 2003-04-18
[30] US (60/241,501) 2001-10-18

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[21] **2,359,249**
[13] A1
[51] **Int.Cl. 7B65G 17/06**
[25] EN
[54] **LOAD GRIPPING CONVEYOR**
[54] **CONVOYEUR A ORGANE DE PREHENSION**
[72] BEAUMONT, FRANCOIS, CA
[72] MORIN, REGIS, CA
[72] FORTIN, YVES, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,259**
[13] A1
[51] **Int.Cl. 7B41C 1/18 7B41F 5/24**
[25] EN
[54] **FLEXOGRAPHIC PRINTING METHOD**
[54] **METHODE D'IMPRESSION FLEXOGRAPHIQUE**
[72] SALVESTRO, ALDO, CA
[71] CREO PRODUCTS INC., CA
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,268**
[13] A1
[51] **Int.Cl. 7H05K 9/00 7H02J 4/00**
[25] EN
[54] **FLYBACK POWER SUPPLY PROMPT GAMMA PROTECTION APPARATUS**
[54] **APPAREIL DE PROTECTION DE CIRCUIT D'ALIMENTATION PAR TRANSFERT INDIRECT CONTRE LES RAYONNEMENTS GAMMA**
[72] LOGAN, RICHARD J., US
[71] HONEYWELL INC., US
[22] 2001-10-17
[43] 2003-04-17

[21] **2,359,269**
[13] A1
[51] **Int.Cl. 7A61B 5/117 7H04N 7/18 7G06K 9/78**
[25] EN
[54] **FACE IMAGING SYSTEM FOR RECORDAL AND AUTOMATED IDENTITY CONFIRMATION**
[54] **SYSTEME D'IMAGERIE UTILISE POUR L'ENREGISTREMENT D'IMAGES FACIALES ET L'IDENTIFICATION AUTOMATIQUE**
[72] SHAW, JOEL F., CA
[72] CORDEA, MARIUS DANIEL, CA
[72] VAN BEEK, GARY A., CA
[72] ROSS, WILLIAM R., CA
[72] ADLER, ANDREW JAMES, CA
[72] MOICA, SIMION ADRIAN, CA
[71] BIODENTITY SYSTEMS CORPORATION, CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,277**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SLOW MATERIALIZATION OF SCROLLABLE CURSOR RESULT SETS**
[54] **METHODE DE MATERIALISATION LENTE D'ENSEMBLES DE RESULTATS DEROULANTS**
[72] IGORALWALLA, IQBAL A., CA
[72] O'CONNELL, WILLIAM T., CA
[72] SHARPE, DAVID C., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,286**
[13] A1
[51] **Int.Cl. 7A01M 1/00**
[25] EN
[54] **INSECT BAITING AND TRAPPING STATION**
[54] **POINT D'APPAT ET DE PIEGEAGE D'INSECTES**
[72] SPRAGINS, CISSE W., US
[71] ROCKWELL LABORATORIES, LTD., US
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,287**
[13] A1
[51] **Int.Cl. 7B60Q 1/076 7H05B 39/06**
[25] EN
[54] **SWITCHING DEVICE FOR SELECTION OF HIGH/LOW BEAM**
[54] **COMMUTATEUR ROUTE-CROISEMENT**
[72] JONG HUANG, YU-HUA, TW
[71] JONG HUANG, YU-HUA, TW
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,296**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD OF CARDINALITY ESTIMATION USING STATISTICAL SOFT CONSTRAINTS**
[54] **METHODE D'ESTIMATION DE LA CARDINALITE AU MOYEN DE CONTRAINTES STATISTIQUES DOUCES**
[72] ZUZARTE, CALISTO P., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,305**
[13] A1
[51] **Int.Cl. 7H04M 11/06 7H04L 29/00 7H04M 19/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR L2 POWER SAVING MODE FOR ADSL**
[54] **METHODE ET SYSTEME D'ECONOMIE D'ENERGIE POUR ADSL**
[72] DECZKY, ANDREW, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,311**
[13] A1
[51] **Int.Cl. 7A63C 17/04**
[25] EN
[54] **THREE-WHEEL ROLLER SKATE**
[54] **PATIN A TROIS ROULETTES**
[72] CHEN, JUNG-HONG, TW
[71] CHEN, JUNG-HONG, TW
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,347**
[13] A1
[51] **Int.Cl. 7C22C 19/03 7C22C 9/00 7H01G 4/008**
[25] EN
[54] **LAMINATED CERAMIC CAPACITOR INTERNAL ELECTRODE MATERIAL**
[54] **MATERIAU ELECTRODE INTERNE DE CONDENSATEUR EN STRATIFIE CERAMIQU**
[72] GRENIER, SERGE, CA
[72] CELIK, CESUR, CA
[71] CANADIAN ELECTRONIC POWDERS CORPORATION (CEPC), CA
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,369**
[13] A1
[51] **Int.Cl. 7B65C 1/00 7B32B 33/00 7B65C 3/00 7B32B 7/10 7B65C 9/26 7B65C 9/40**
[25] EN
[54] **APPARATUS AND METHOD FOR APPLYING LABELING**
[54] **APPAREIL ET METHODE D'ETIQUETAGE**
[72] GRAVELLE, DAVID, CA
[72] MCNAMEE, TIM, CA
[72] BARTLE, GREGORY L., CA
[71] BARTLE, GREGORY L., CA
[71] AHEARN & SOPER INC., CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,377**
[13] A1
[51] **Int.Cl. 7A43B 5/16 7A63C 1/00**
[25] EN
[54] **FOOT RETAINING SYSTEM**
[54] **SYSTEME DE RETENUE DE PIED**
[72] BUSSIERES, STEPHANE, CA
[71] BUSSIERES, STEPHANE, CA
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,378**
[13] A1
[51] **Int.Cl. 7A45C 13/00 7A45F 5/10**
[25] EN
[54] **PORTABLE BAG HANDLE**
[54] **POIGNEE DE SAC**
[72] STARK, JEFFREY Z., CA
[71] STARK, JEFFREY Z., CA
[22] 2001-10-19
[43] 2003-04-19

[21] **2,359,379**
[13] A1
[51] **Int.Cl. 7A61G 5/12**
[25] EN
[54] **RAISABLE LEG REST**
[54] **APPUI-JAMBES RELEVABLE**
[72] EAKINS, RICHARD, CA
[72] MA, SON, CA
[72] CIOLFE, DAVID, CA
[71] 1239907 ONTARIO LIMITED D/B/A MOTION CONCEPTS, CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,382**
[13] A1
[51] **Int.Cl. 7H04L 12/12**
[25] EN
[54] **METHOD OF PROVIDING WEB SERVICES ON EMBEDDED DEVICE**
[54] **METHODE POUR FOURNIR DES SERVICES WEB SUR UN DISPOSITIF INTEGRE**
[72] GORDON, WILLIAM DOYLE, CA
[72] HUANG, MING, CA
[71] INTRINSYC SOFTWARE, INC., CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,388**
[13] A1
[51] **Int.Cl. 7E04G 3/00**
[25] EN
[54] **SCAFFOLDING UNITS AND PLATFORMS FOR USE WITH SCAFFOLDING UNITS**
[54] **ELEMENTS D'ECHAFAUDAGE ET PLATES-FORMES ASSOCIEES**
[72] THOMAS, DONALD HARRISON, AU
[71] THOMAS, DONALD HARRISON, AU
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,393**
[13] A1
[51] **Int.Cl. 7B60L 7/26 7H02P 3/04 7H02P 3/06**
[25] EN
[54] **ANTI ROLLBACK SYSTEM FOR AN ELECTRIC MOTOR AND METHOD THEREFOR**
[54] **SYSTEME ANTICONTREROTATION POUR MOTEUR ELECTRIQUE ET METHODE CORRESPONDANTE**
[72] CLICHE, THOMAS, CA
[72] GAGNON, ERIC, CA
[71] LIBER-T MEDTECH, CA
[22] 2001-10-18
[43] 2003-04-18

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[21] **2,359,414**
[13] A1
[51] **Int.Cl. 7A61N 5/06 7A61N 5/00**
[25] FR
[54] **DISPOSITIF POUR LA BIOSTIMULATION DES TISSUS EN PHASE DE REGENERATION, EN PARTICULIER POUR LE CHEVAL**
[54] **BIOSTIMULATION DEVICE FOR REGENERATING TISSUES, ESPECIALLY IN HORSES**
[72] BECU, PATRICK, FR
[71] BECU LABS INC., CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,417**
[13] A1
[51] **Int.Cl. 7C12M 1/00 7C12M 1/42**
[25] FR
[54] **PHOTOBIOREACTEUR A ECLAIRAGE ARTIFICIEL INTERNE**
[54] **PHOTOBIOREACTOR WITH INTERNAL ARTIFICIAL LIGHTING**
[72] DUTIL, FREDERIC, CA
[71] CO2 SOLUTION INC., CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,425**
[13] A1
[51] **Int.Cl. 7B25H 3/02**
[25] EN
[54] **TOOL BOX WITH LATERAL SIDES FOR HOLDING MARKED PLATES**
[54] **BOITE A OUTIL A FLANCS PORTE-PLAQUES D'INSCRIPTION**
[72] LEE, WESLEY, TW
[71] STANLEY CHIRO INTERNATIONAL LTD., TW
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,431**
[13] A1
[51] **Int.Cl. 7A61F 2/32 7A61F 2/40**
[25] EN
[54] **CONSTRAINED SOCKET FOR USE WITH A BALL-AND-SOCKET JOINT**
[54] **CAVITE ARTICULAIRE CONTRAINTE S'UTILISANT AVEC JOINT A ROTULE**
[72] KREBS, ROBERT D., US
[72] ALBERTORIO, RICARDO, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,441**
[13] A1
[51] **Int.Cl. 7F04C 25/00 7F04C 18/16**
[25] EN
[54] **IN-LINE GAS COMPRESSION SYSTEM**
[54] **SYSTEME DE COMPRESSION DE GAZ EN LIGNE**
[72] RAJEWSKI, ROBERT C., CA
[71] RAJEWSKI, ROBERT C., CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,498**
[13] A1
[51] **Int.Cl. 7F16L 15/04**
[25] EN
[54] **PIPE FITTINGS**
[54] **RACCORDS DE TUYAU**
[72] CHAN, ALFRED WING KIN, HK
[71] THE HONG KONG AND CHINA GAS COMPANY LIMITED, HK
[22] 2001-10-19
[43] 2003-04-19

[21] **2,359,511**
[13] A1
[51] **Int.Cl. 7H04M 1/57 7H04L 29/02 7H04M 11/06**
[25] EN
[54] **PHONE NUMBER INTERNET IDENTIFIER METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'IDENTIFICATION INTERNET PAR NUMERO DE TELEPHONE**
[72] DESROSIERS, REJEAN, CA
[71] DESROSIERS, REJEAN, CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,513**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/00**
[25] EN
[54] **A METHOD OF VIRTUAL GARMENT FITTING, SELECTION, AND PROCESSING**
[54] **METHODE VIRTUELLE D'AJUSTEMENT, DE SELECTION ET DE CREATION DE VETEMENTS**
[72] SHAW-WEEKS, TANYA ANNE, CA
[71] VIRTUALLY YOURS INC., CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,515**
[13] A1
[51] **Int.Cl. 7A63C 19/12 7E02D 5/80**
[25] EN
[54] **APPARATUS FOR CONNECTING AND ANCHORING TARPAULINS**
[54] **APPAREIL DE RACCORDEMENT ET D'ANCRAGE DE BACHES**
[72] MILLS, ANDREW, CA
[72] FRASER, BRIAN, CA
[72] DESNOYERS, RICHARD, CA
[71] LAYFIELD GEOSYNTHETICS & INDUSTRIAL FABRICS LTD., CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,737**
[13] A1
[51] **Int.Cl. 7A47B 37/00 7A47B 87/00**
[25] EN
[54] **MULTIPLE WORK STATION TABLE**
[54] **TABLE DE TRAVAIL A POSTES MULTIPLES**
[72] CRINION, JONATHAN, CA
[71] CRINION, JONATHAN, CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,359,802**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD, APPARATUS AND PROCESS FOR CONSULTING A SYSTEM BASED ON I CHING**
[54] **METHODE, APPAREIL ET PROCESSUS DE CONSULTATION BASE SUR LE SYSTEME I CHING**
[72] GIRARD-PLOUFFE, ANNE-MARIE, CA
[72] ROY, SYLVAIN, CA
[72] ALLARD, PIERRE J.C., CA
[71] WISDOM LOGIC CORPORATION, CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,359,806**
[13] A1
[51] **Int.Cl. 7A46B 11/00 7A46B 5/00 7A46B 15/00**
[25] EN
[54] **PAINTBRUSH WITH ADJUSTABLE HEAD**
[54] **PINCEAU A TETE REGLABLE**
[72] LOUGHEED, FREDERICK M., CA
[71] LOUGHEED, FREDERICK M., CA
[22] 2001-10-19
[43] 2003-04-19

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[21] **2,360,514**
[13] A1
[51] **Int.Cl. 7F24F 7/08**
[25] EN
[54] **LOADING DOCK VEHICLE VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION DE VEHICULES EN QUAI DE CHARGEMENT**
[72] TAILLON, DANIEL, CA
[71] TAILLON, DANIEL, CA
[22] 2001-10-16
[43] 2003-04-13
[30] US (60/239,868) 2001-10-13

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[21] **2,360,518**
[13] A1
[51] **Int.Cl. 7A01K 85/00**
[25] EN
[54] **FISHING LURE**
[54] **LEURRE DE PECHE**
[72] WAGHORN, PERRY J., CA
[71] WAGHORN, PERRY J., CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,360,538**
[13] A1
[51] **Int.Cl. 7F17D 1/08**
[25] EN
[54] **A DEVICE FOR THE ADDITION OF SOLUTIONS TO A SUPPLY LINE WHICH IS CONVEYING A LIQUID UNDER PRESSURE**
[54] **INJECTEUR DE SOLUTION DANS UNE CANALISATION D'ALIMENTATION VEHICULANT UN LIQUIDE SOUS PRESSION**
[72] CONDY, BRIAN R., CA
[71] CONDY, BRIAN R., CA
[22] 2001-10-17
[43] 2003-04-17

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[21] **2,360,541**
[13] A1
[51] **Int.Cl. 7B07C 5/00**
[25] EN
[54] **SAFE MAIL**
[54] **OBJET POSTAL SECURITAIRE**
[72] BARDHAN, BARI BARON BIBBY, CA
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BARI BARON BIBBY, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
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[51] **Int.Cl. 7H02J 9/00 7H02K 7/18**
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[54] **SYSTEME AC.DC AUTONOME**
[54] **STANDALONE AC/DC POWER OUTPUT SYSTEM**
[72] GIRARD, REMI, CA
[71] GIRARD, REMI, CA
[22] 2001-10-15
[43] 2003-04-15

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[13] A1
[51] **Int.Cl. 7B01F 7/00**
[25] EN
[54] **SEED INOCULANT SLURRY APPLICATOR**
[54] **APPLICATEUR DE SEMENCES EN SUSPENSION AQUEUSE PAR INOCULATION**
[72] KAAKE, ROBERT ALAN, CA
[71] KAAKE, ROBERT ALAN, CA
[22] 2001-10-15
[43] 2003-04-15

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[13] A1
[51] **Int.Cl. 7F16J 3/04 7F16J 15/52 7F16D 3/84**
[25] EN
[54] **BELLOWS ELEMENT**
[54] **ELEMENT EN FORME DE SOUFFLET**
[72] ARMSTRONG, RICHARD JAMES, CA
[71] ARMSTRONG, RICHARD JAMES, CA
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[43] 2003-04-15

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[51] **Int.Cl. 7B08B 7/00 7B62D 25/06 7E01H 5/12**
[25] FR
[54] **DISPOSITIF PNEUMATIQUE POUR LE DENEIGEMENT DES VEHICULES ROUTIERS**
[54] **COMPRESSED AIR SNOW REMOVAL FROM ROAD VEHICLES**
[72] CHARTIER, ALBERT JR., CA
[71] CHARTIER, ALBERT JR., CA
[22] 2001-10-15
[43] 2003-04-15

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[13] A1
[51] **Int.Cl. 7A61K 31/573 7A61P 31/12 7A61P 27/14**
[25] EN
[54] **TOPICAL SOLUTIONS FOR THE TREATMENT OF NASAL SYMPTOMS IN THE COMMON COLD FOR NEWBORN INFANTS, CHILDREN AND ADULTS**
[54] **SOLUTIONS TOPIQUES POUR LE TRAITEMENT DES SYMPTOMES NASAUX DU RHUME CHEZ LE NOUVEAU-NE, LE NOURRISSON, L'ENFANT ET L'ADULTE**
[72] LEVY, MAURICE, CA
[71] LEVY, MAURICE, CA
[22] 2001-10-19
[43] 2003-04-19

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[51] **Int.Cl. 7B29C 49/48 7B29C 49/28 7B29C 49/42**
[25] EN
[54] **NICKEL BLOW MOLD AND HOLDER DEFINING HEAT TRANSFER PASSAGES THEREBETWEEN**
[54] **MOULE DE SOUFFLAGE EN NICKEL ET PORTE-MOULE A PASSAGES DE TRANSFERT DE CHALEUR**
[72] RYAN, MICHAEL J., CA
[72] WEBER, REINHART, CA
[71] RYAN, MICHAEL J., CA
[71] WEBER, REINHART, CA
[22] 2001-11-09
[43] 2003-04-19
[30] US (10/045,567) 2001-10-19

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[51] **Int.Cl. 7B25H 5/00**
[25] EN
[54] **MECHANICS BACK EASE**
[54] **PLATE-FORME D'APPUI POUR MECANICIEN**
[72] PICKERING, WILLIAM R., CA
[71] PICKERING, WILLIAM R., CA
[22] 2001-10-19
[43] 2003-04-19

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[51] **Int.Cl. 7A61K 31/4427 7A61P 35/00 7A61P 31/18 7A61K 31/4425 7A61K 7/48**
[25] EN
[54] **COMPOSITION AND METHOD FOR USE OF PYRIDINIUM DERIVATIVES IN COSMETIC AND THERAPEUTIC APPLICATIONS**
[54] **COMPOSITION ET METHODE POUR L'UTILISATION DE DERIVES DE PYRIDINIUM DANS DES APPLICATIONS COSMETIQUES ET THERAPEUTIQUES**
[72] SANKARANARAYANAN, ALANGUDI, IN
[71] TORRENT PHARMACEUTICALS LTD., IN
[22] 2001-11-13
[43] 2003-04-19
[30] IN (605/CAL/2001) 2001-10-19
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[51] **Int.Cl. 7A61K 31/4525 7A61K 45/00 7A61P 25/24**
[25] EN
[54] **LIQUID FOR ORAL ADMINISTRATION COMPRISING PAROXETINE**
[54] **LIQUIDE POUR ADMINISTRATION ORALE CONTENANT DE LA PAROXETINE**
[72] SHERMAN, BERNARD CHARLES, CA
[71] SHERMAN, BERNARD CHARLES, CA
[22] 2001-10-19
[43] 2003-04-19

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[51] **Int.Cl. 7C12N 1/00 7C05F 11/10**
[25] EN
[54] **FLUTONA**
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[72] VON EINSLEDEL, SIGMAR, CA
[71] VON EINSLEDEL, SIGMAR, CA
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[43] 2003-04-19

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[13] A1
[51] **Int.Cl. 7G06F 3/03**
[25] EN
[54] **HAND-HELD ELECTRONIC DEVICE WITH MULTIPLE INPUT MODE THUMBWHEEL**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF A MOLETTE D'ENTREE A MODES MULTIPLES**
[72] CHEN, CHAO, CA
[72] GRIFFIN, JASON T., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-12-05
[43] 2003-04-19
[30] US (10/038,314) 2001-10-19

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[13] A1
[51] **Int.Cl. 7B23B 51/02 7A01K 97/01**
[25] EN
[54] **ICE AUGER CUTTING HEAD**
[54] **TETE DE COUPE POUR TARIERE A GLACE**
[72] HAVEL, RANDALL L., US
[71] STRIKEMASTER CORPORATION, US
[22] 2002-01-09
[43] 2003-04-15
[30] US (09/978,371) 2001-10-15

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[13] A1
[51] **Int.Cl. 7G01N 21/84 7G06T 7/00 7G01N 33/12 7H04N 7/18**
[25] EN
[54] **IMAGE ANALYSIS SYSTEMS FOR GRADING OF MEAT, PREDICTING QUALITY OF MEAT AND/OR PREDICTING MEAT YIELD OF AN ANIMAL CARCASS**
[54] **SYSTEMES D'ANALYSE D'IMAGES UTILISES POUR CLASSER LES VIANDES, EN PREVOIR LA QUALITE ET/OU PREVOIR LE RENDEMENT EN VIANDE D'UNE CARCASSE ANIMALE**
[72] HAAGENSEN, PETER (DECEASED), US
[72] WHEELER, TOMMY L., US
[72] SHACKELFORD, STEVEN D., US
[72] KOOHMARAIE, MOHAMMED, US
[72] EGER, HORST, US
[71] UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[71] IBP, INC., US
[22] 2002-01-15
[43] 2003-04-15
[30] US (09/977,641) 2001-10-15

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[51] **Int.Cl. 7G09F 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR LABELING PERISHABLE ITEMS**
[54] **METHODE ET APPAREIL D'ETIQUETAGE DE DENREES PERISSABLES**
[72] GERVAIS, JEAN, CA
[71] GERVAIS, JEAN, CA
[22] 2002-01-16
[43] 2003-04-16
[30] US (09/977,205) 2001-10-16

[21] **2,368,666**
[13] A1
[51] **Int.Cl. 7E01H 10/00 7E01H 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MELTING ICE ON ROOFS**
[54] **DISPOSITIF ET METHODE DE DEGLACAGE DES TOITS DE MAISONS**
[72] KASSOUNI, VAN, US
[71] KASSOUNI, VAN, US
[22] 2002-01-21
[43] 2003-04-16
[30] US (09/978,911) 2001-10-16

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[13] A1
[51] **Int.Cl. 7D21D 1/00 7D21D 1/34**
[25] EN
[54] **REFINER AND AGITATING APPARATUS FOR PAPERMAKING**
[54] **RAFFINEUR-AGITATEUR POUR MACHINE A PAPIER**
[72] AIKAWA, YOSHIHIKO, JP
[71] AIKAWA IRON WORKS CO., LTD., JP
[22] 2002-03-05
[43] 2003-04-16
[30] JP (2001-317843) 2001-10-16

[21] **2,377,112**
[13] A1
[51] **Int.Cl. 7H02M 7/53 7H02P 7/29**
[25] EN
[54] **CONTROL CIRCUIT OF POWER CONVERTER**
[54] **CIRCUIT DE COMMANDE DE CONVERTISSEUR DE PUISSANCE**
[72] OBA, NORIO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2002-03-18
[43] 2003-04-18
[30] JP (2001-320305) 2001-10-18

[21] **2,382,912**
[13] A1
[51] **Int.Cl. 7A61C 7/12**
[25] EN
[54] **ORTHODONTIC BRACKET SYSTEM**
[54] **SYSTEME DE VERROU OTHODONTIQUE**
[72] KYRITSIS, GEORGE, CA
[71] KYRITSIS, GEORGE, CA
[22] 2002-04-22
[43] 2003-04-16
[30] US (09/981,111) 2001-10-16

[21] **2,385,844**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/00 7H04L 29/06**
[25] EN
[54] **LABEL SWITCHED ROUTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ACHEMINEMENT A COMMUTATION PAR ETIQUETTES**
[72] MARIAN, CONSTANTIN VIOREL, CA
[72] OPREA, DAN, CA
[71] TROPIC NETWORKS INC., CA
[22] 2002-05-10
[43] 2003-04-19
[30] US (09/981,887) 2001-10-19

[21] **2,387,312**
[13] A1
[51] **Int.Cl. 7F24H 1/18 7F24H 9/00**
[25] EN
[54] **FUEL-FIRED HEATING APPLIANCE HAVING FLAME ARRESTOR PLATE WITH ASSOCIATED SCALE DEFLECTOR SHIELD**
[54] **APPAREIL DE CHAUFFAGE A COMBUSTIBLE EQUIPE D'UNE PLAQUE PARE-FLAMME ASSOCIEE A UN DEFLECTEUR ANTITARTRE**
[72] RUCKER, JOHN C., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2002-05-23
[43] 2003-04-15
[30] US (09/977,796) 2001-10-15

[21] **2,387,622**
[13] A1
[51] **Int.Cl. 7B21D 39/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING MATERIAL TO SHEETMETAL**
[54] **METHODE ET APPAREIL DE FIXATION D'ELEMENTS SUR TOLE**
[72] RAINES, RICKY M., US
[71] ACOUSTISEAL, INC., US
[22] 2002-05-27
[43] 2003-04-16
[30] US (09/981,108) 2001-10-16

[21] **2,388,935**
[13] A1
[51] **Int.Cl. 7A43B 5/16 7A43B 5/00 7A43B 5/04 7A63C 1/38**
[25] EN
[54] **FOOTWEAR HAVING A FOOT RETAINING SYSTEM**
[54] **CHAUSSURE A SYSTEME DE RETENUE DU PIED**
[72] BUSSIERE, STEPHANE, CA
[71] BUSSIERE, STEPHANE, CA
[22] 2002-06-04
[43] 2003-04-18
[30] CA (2,359,377) 2001-10-18

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[13] A1
[51] **Int.Cl. 7H05K 1/02 7H05K 3/06 7H05K 1/11**
[25] EN
[54] **CIRCUIT BOARD, METHOD FOR MANUFACTURING SAME, AND HIGH-OUTPUT MODULE**
[54] **CARTE DE CIRCUITS IMPRIMES, METHODE DE FABRICATION DE CETTE CARTE ET MODULE A RENDEMENT ELEVE**
[72] TATOH, NOBUYOSHI, JP
[72] YORITA, JUN, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2002-06-25
[43] 2003-04-17
[30] JP (2001-319493) 2001-10-17

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[51] **Int.Cl. 7B25H 5/00**
[25] EN
[54] **MECHANIC BACK SUPPORT**
[54] **SUPPORT LOMBAIRE DE MECANICIEN**
[72] PICKERING, WILLIAM R., CA
[71] PICKERING, WILLIAM R., CA
[22] 2002-06-25
[43] 2003-04-19
[30] CA (2,361,412) 2001-10-19

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[13] A1
[51] **Int.Cl. 7H01M 2/24 7H01M 8/02**
[25] EN
[54] **HIGH PERFORMANCE CERAMIC FUEL CELL INTERCONNECT WITH INTEGRATED FLOWPATHS AND METHOD FOR MAKING SAME**
[54] **INTERCONNEXION DE PILE A COMBUSTIBLE HAUTE PERFEROMANCE EN CERAMIQUE A CANAUX DE CIRCULATION INTEGRES ET METHODE DE FABRICATION**
[72] KNEIDEL, KURT E., US
[72] CABLE, THOMAS L., US
[72] BARRINGER, ERIC A., US
[72] YUAN, THOMAS C., US
[71] MCDERMOTT TECHNOLOGY, INC., US
[22] 2002-06-26
[43] 2003-04-19
[30] US (10/042,026) 2001-10-19

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[51] **Int.Cl. 7B23B 49/00**
[25] EN
[54] **DRILL LOCATOR FOR LOCATING HOLES TO BE DRILLED IN TUBES**
[54] **GABARIT DE PERCAGE DE TUBES**
[72] ROGERS, WAYNE, US
[72] GAMACHE, THOMAS J., US
[72] NEELD, JAMES N., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2002-07-03
[43] 2003-04-16
[30] US (09/981,615) 2001-10-16

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[51] **Int.Cl. 7H01L 31/042 7H01L 31/02**
[25] EN
[54] **NONROTATING PIVOTABLE SOLAR PANEL**
[54] **PANNEAU SOLAIRE PIVOTANT MAIS NON TOURNANT**
[72] HART, STEPHEN P., US
[72] STUART, DONALD JOHN, US
[72] RYAN, PATRICK H. JR., US
[71] AMERICAN SIGNAL COMPANY, US
[22] 2002-07-09
[43] 2003-04-16
[30] US (09/981,139) 2001-10-16

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[13] A1
[51] **Int.Cl. 7C12M 1/42 7C12M 1/00**
[25] EN
[54] **PHOTOBIOREACTOR**
[54] **PHOTOREACTEUR**
[72] DUTIL, FREDERIC, CA
[71] CO2 SOLUTION INC., CA
[22] 2002-07-12
[43] 2003-04-17
[30] CA (2,359,417) 2001-10-17

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[13] A1
[51] **Int.Cl. 7A47L 15/00 7A47L 15/42 7A47L 15/46**
[25] EN
[54] **DISHWASHER VARIABLE DRY CYCLE METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE REGULATION DU CYCLE DE FONCTIONNEMENT A SEC D'UN LAVE-VAISSELLE**
[72] SPANYER, ANDREW JOSEPH, US
[72] RIDDELL, PETER ANDREW, AU
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-07-25
[43] 2003-04-15
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[13] A1
[51] **Int.Cl. 7A47L 15/50 7A47L 15/42**
[25] EN
[54] **COOKWARE WASHER**
[54] **LAVE-VAISSELLE**
[72] SPANYER, ANDREW JOSEPH, US
[72] TRIPP, KENNETH D., US
[71] GENERAL ELECTRIC COMPANY, US
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[30] US (09/682,790) 2001-10-18

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[13] A1
[51] **Int.Cl. 7H04L 7/04 7G01R 31/28**
[25] EN
[54] **A CLOCK GENERATION SYSTEM FOR A PROTOTYPING APPARATUS**
[54] **SYSTEME DE GENERATION DE SIGNAUX D'HORLOGE POUR APPAREIL DE PROTOTYPAGE**
[72] GRASSI, MAURIZIO, IT
[72] PAVESI, MARCO, IT
[72] GEMELLI, RICCARDO, IT
[72] FERLONI, MAURO, IT
[72] DE PIERI, FABIO, IT
[71] ITALTEL S.P.A., IT
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[51] **Int.Cl. 7A01B 35/24**
[25] EN
[54] **KNOCK-ON SWEEP STRUCTURE AND TOOLS THEREFOR**
[54] **PORTE-BALAI ENCLIQUETABLE ET OUTILS ASSOCIES**
[72] RUCKLE, JARROD RAY, US
[72] HOOK, RICHARD WAYNE, US
[72] VAN AUWELAER, JAMES MICHAEL, US
[72] PECK, DONALD RAY, US
[72] BEECK, MARK, US
[72] ZAUN, RICHARD DAVID, US
[72] POUTRE, BENOIT, US
[71] DEERE & COMPANY, US
[22] 2002-07-31
[43] 2003-04-19
[30] US (09/982,901) 2001-10-19

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G06F 17/00 7G01N 33/68**
[25] EN
[54] **POLYMER SEQUENCE REPRESENTATION**
[54] **REPRESENTATION DE CHAINES POLYMERIQUES**
[72] LEE, DERTSAI, TW
[72] SHIH, CHUN-CHIEH, TW
[72] LIAO, HONG-YUAN MARK, TW
[71] ACADEMIA SINICA, TW
[22] 2002-08-02
[43] 2003-04-15
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[13] A1
[51] **Int.Cl. 7H04R 25/02**
[25] EN
[54] **METHOD FOR MANUFACTURING AN EAR DEVICE**
[54] **METHODE DE FABRICATION D'APPAREIL AUDITIF**
[72] WIDMER, CHRISTOPH, CH
[71] PHONAK AG, CH
[22] 2002-08-09
[43] 2003-04-17
[30] US (09/982,290) 2001-10-17

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[13] A1
[51] **Int.Cl. 7B60P 1/16**
[25] EN
[54] **DUAL ACTING TRUCK HOIST**
[54] **TREUIL DE CAMION DOUBLE EFFET**
[72] JONES, ELDON D., US
[71] JONES, ELDON D., US
[22] 2002-08-12
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[51] **Int.Cl. 7E21B 33/12**
[25] EN
[54] **ISOLATION OF SUBTERRANEAN ZONES**
[54] **ISOLEMENT DE ZONES SOUTERRAINES**
[72] COOK, ROBERT LANCE, US
[72] BULLOCK, MICHAEL, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
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[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **AN ONLINE MARKETPLACE FOR MOVING AND RELOCATION SERVICES**
[54] **MARCHE EN LIGNE POUR SERVICES DE DEMENAGEMENT ET DE RELOCALISATION**
[72] KESTNER, JOHN ANTHONY, US
[72] VENKATARAMAN, SRINIVASAN, US
[72] SHOEN, SAMUEL J., US
[72] SHOEN, EDWARD J., US
[71] U-HAUL INTERNATIONAL, INC., US
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[43] 2003-04-19
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[13] A1
[51] **Int.Cl. 7B65G 47/32**
[25] EN
[54] **METHOD AND DEVICE FOR THE SEQUENTIAL SUPPLY OF ARTICLES TO BE PROCESSED**
[54] **METHODE ET DISPOSITIF D'ACHEMINEMENT SEQUENTIEL D'ARTICLES A TRAITER**
[72] SEILER, RICO, CH
[71] FERAG AG, CH
[22] 2002-08-16
[43] 2003-04-15
[30] CH (1895/01) 2001-10-15

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[13] A1
[51] **Int.Cl. 7G02B 3/12 7G02B 3/14 7G02F 1/29**
[25] EN
[54] **PHOTO-TUNABLE LIQUID MICROLENS**
[54] **MICROLENTILLE LIQUIDE PHOTO-ACCORDABLE**
[72] KROUPENKINE, TIMOFEI NIKITA, US
[72] YANG, SHU, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-08-21
[43] 2003-04-19
[30] US (10/046,467) 2001-10-19

[21] **2,400,265**
[13] A1
[51] **Int.Cl. 7C12N 5/02 7C12N 5/22**
[25] EN
[54] **ENZYME SOLUTION FOR CULTURING PRIMATE EMBRYONIC STEM CELLS AND METHOD OF CULTURING USING IT**
[54] **SOLUTION ENZYMATIQUE POUR LA CULTURE DE CELLULES SOUCHES EMBRYONNAIRES DE PRIMATE ET METHODE DE CULTURE UTILISANT CETTE SOLUTION**
[72] SUEMORI, HIROFUMI, JP
[72] NAKATSUJI, NORIO, JP
[71] PRESIDENT, KYOTO UNIVERSITY, JP
[22] 2002-09-19
[43] 2003-04-16
[30] JP (2001-317694) 2001-10-16

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[13] A1
[51] **Int.Cl. 7H04B 7/04 7H04J 15/00 7H04L 5/00**
[25] EN
[54] **RATE CONTROL TECHNIQUE FOR LAYERED ARCHITECTURES WITH MULTIPLE TRANSMIT AND RECEIVE ANTENNAS**
[54] **METHODE DE COMMANDE DU DEBIT POUR LES ARCHITECTURES EN COUCHES A MULTIPLICITES D'ANTENNES EMETTRICES ET RECEPTRICES**
[72] LOZANO, ANGEL, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-08-29
[43] 2003-04-18
[30] US (09/999,442) 2001-10-18

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[13] A1
[51] **Int.Cl. 7B64F 1/30 7B64D 9/00 7E01D 15/12 7B63B 27/14 7E01D 15/14**
[25] EN
[54] **FULLY FLOATING GANGWAY**
[54] **PASSERELLE EN APPUI TOTALEMENT FLOTTANT**
[72] SMITH, DAVE W., CA
[71] SMITH, DAVE W., CA
[22] 2002-09-11
[43] 2003-04-19
[30] US (60330127) 2001-10-19

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[13] A1
[51] **Int.Cl. 7B64F 1/30 7B64D 9/00**
[25] EN
[54] **COMPACT FOLDING AIRCRAFT PASSENGER RAMP**
[54] **PASSERELLE D'EMBARQUEMENT COMPACT ET REPLIABLE POUR APPLICATIONS AEROPORTUAIRES**
[72] SMITH, DAVE W., CA
[71] SMITH, DAVE W., CA
[22] 2002-09-11
[43] 2003-04-19
[30] US (60330126) 2001-10-19

[21] **2,403,031**
[13] A1
[51] **Int.Cl. 7B65D 83/00 7A61C 5/04 7B65D 83/28**
[25] EN
[54] **CONTAINER FOR A SUBSTANCE TO BE APPLIED**
[54] **CONTENANT DE SUBSTANCE AVEC APPLICATEUR**
[72] REISINGER, MICHAEL, LI
[71] IVOCLAR VIVADENT AG, LI
[22] 2002-09-12
[43] 2003-04-18
[30] DE (101 51 404.2) 2001-10-18

[21] **2,403,258**
[13] A1
[51] **Int.Cl. 7C12Q 1/32 7G06F 17/00**
[25] EN
[54] **THREE DIMENSIONAL CRYSTAL STRUCTURE OF HUMAN SORBITOL DEHYDROGENASE AND USES THEREOF**
[54] **STRUCTURE CRISTALLINE TRIDIMENSIONNELLE DE SORBITOL DESHYDROGENASE HUMAINE ET SES UTILISATIONS**
[72] MYLARI, BANAVARA LAKSHMAN, US
[72] RATH, VIRGINIA LEIGH, US
[72] PAULY, THOMAS ADELBERT, US
[71] PFIZER PRODUCTS INC.,, US
[22] 2002-10-11
[43] 2003-04-15
[30] US (60/329,396) 2001-10-15

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[13] A1
[51] **Int.Cl. 7B60Q 1/04**
[25] EN
[54] **PROJECTOR HEADLAMP**
[54] **PROJECTEUR FRONTAL**
[72] AKUTAGAWA, TAKASHI, JP
[72] TANIUCHI, HITOSHI, JP
[72] TOKORO, YOSUKE, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] STANLEY ELECTRIC CO., LTD., JP
[22] 2002-09-13
[43] 2003-04-15
[30] JP (2001-316880) 2001-10-15

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[13] A1
[51] **Int.Cl. 7H04B 10/17 7H01S 3/067 7H01S 3/091**
[25] EN
[54] **SYSTEM AND METHOD FOR DEPOLARIZING OPTICAL AMPLIFIER PUMP SOURCES**
[54] **SYSTEME ET METHODE DE DEPOLARISATION DES SOURCES DE POMPAGE D'UN AMPLIFICATEUR OPTIQUE**
[72] NISSOV, MORTEN, US
[72] FOURSA, DMITRI, US
[71] TYCO TELECOMMUNICATIONS (US) INC., US
[22] 2002-09-11
[43] 2003-04-18
[30] US (09/982,498) 2001-10-18

[21] **2,403,889**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7A63F 13/00 7G06F 17/60**
[25] EN
[54] **NETWORKED GAMING DEVICES USING BONUS TOKEN TO EFFECTUATE BONUS AWARDS**
[54] **DISPOSITIFS DE JEU RESEAUTES UTILISANT DES JETONS POUR DONNER DES BONUS DE RECOMPENSE**
[72] SCHNEIDER, RICHARD J., US
[71] ACRES GAMING INCORPORATED, US
[22] 2002-09-18
[43] 2003-04-18
[30] US (10/087,896) 2001-10-18

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07H 21/04 7C12N 5/10 7A61K 38/17 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **MB-1 ANALOGS AND USES THEREOF**
[54] **ANALOGUES MB-1 ET LEURS UTILISATIONS**
[72] WILLIAMS, MARTIN, CA
[72] GAGNON, MYLENE-CLAUDE, CA
[72] BEAUREGARD, MARC, CA
[72] DOUCET, ALAIN, CA
[71] AGROTERRA BIOTECH INC., CA
[22] 2002-10-17
[43] 2003-04-18
[30] US (60/329,759) 2001-10-18

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[13] A1
[51] **Int.Cl. 7A01D 34/73 7A01D 34/82**
[25] EN
[54] **BLADE MOUNTING APPARATUS FOR A CUTTING IMPLEMENT**
[54] **PORTE-LAME POUR OUTIL DE COUPE**
[72] MANUEL, TIVIS VAN, US
[72] IGL, BRADLEY ROBERT, US
[72] HOHNL, GARY DAVID, US
[71] DEERE & COMPANY, US
[22] 2002-09-19
[43] 2003-04-18
[30] US (09/982,334) 2001-10-18

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[13] A1
[51] **Int.Cl. 7F16D 49/10**
[25] EN
[54] **DUAL-ACTING BAND BRAKE**
[54] **FREIN A BANDE DOUBLE EFFET**
[72] VAN WOUW, ROB, US
[71] DEERE & COMPANY, US
[22] 2002-09-19
[43] 2003-04-19
[30] US (09/982,915) 2001-10-19

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[13] A1
[51] **Int.Cl. 7F15B 13/06**
[25] EN
[54] **SERIES HYDRAULIC CIRCUIT FOR CONTROLLING OPERATION OF MULTIPLE CUTTING DECKS OF A TRACTOR**
[54] **CIRCUIT HYDRAULIQUE EN SERIE POUR LA COMMANDE DE PORTE-LAME DE COUPE MULTIPLES DE TRACTEUR**
[72] LINK, TODD ALLEN, US
[72] HARBER, NEIL VINCENT, US
[71] DEERE & COMPANY, US
[22] 2002-09-19
[43] 2003-04-19
[30] US (09/982,914) 2001-10-19

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[51] **Int.Cl. 7B25J 18/00**
[25] EN
[54] **TWIN-LINK ROBOTIC ARM**
[54] **BRAS ROBOTIQUE A DOUBLE ARTICULATION**
[72] DAVIDSON, MATTHEW GORDON, CA
[72] BRETT, TOMMY DOUGLAS, CA
[72] HENDRY, IAIN MICHAEL ANDREW, CA
[71] VENTAX ROBOT INC., CA
[22] 2002-09-17
[43] 2003-04-16
[30] US (60/329,337) 2001-10-16

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[13] A1
[51] **Int.Cl. 7E05F 15/00**
[25] EN
[54] **METHOD AND DEVICE FOR INCREASING THE ALLOWED MOTOR POWER OF A MOTORIZED GARAGE DOOR OPERATOR**
[54] **METHODE ET DISPOSITIF D'AUGMENTATION DE LA LIMITE DE PUISSANCE D'ENTRAINEMENT D'UN SYSTEME DE MANOEUVRE MECANIQUE DE PORTE DE GARAGE**
[72] MURRAY, JAMES S., US
[72] MULLET, WILLIS JAY, US
[71] WAYNE-DALTON CORP., US
[22] 2002-09-23
[43] 2003-04-18
[30] US (09/982,477) 2001-10-18

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[13] A1
[51] **Int.Cl. 7F15B 15/14**
[25] EN
[54] **VARIABLE-STROKE PNEUMATIC CYLINDER**
[54] **VERIN PNEUMATIQUE A COURSE VARIABLE**
[72] MIGLIORI, LUCIANO, IT
[71] MIGLIORI, LUCIANO, IT
[22] 2002-09-23
[43] 2003-04-16
[30] IT (MI2001A 002137) 2001-10-16

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[13] A1
[51] **Int.Cl. 7C10L 1/14**
[25] EN
[54] **ADDITIVE COMPOSITIONS**
[54] **COMPOSITIONS D'ADDITIF**
[72] DENECKER, VINCENT JACQUES PAUL RAPHAEL, UA
[72] HARFFEY, PAUL, UA
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2002-09-23
[43] 2003-04-15
[30] GB (0124676.8) 2001-10-15
[30] EP (01309085.7) 2001-10-25

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[13] A1
[51] **Int.Cl. 7B60G 25/00 7F15B 1/04**
[25] EN
[54] **SUSPENSION STRUCTURE AS ACCUMULATOR FOR VEHICLE AIR SYSTEMS**
[54] **ORGANE DE SUSPENSION SERVANT D'ACCUMULATEUR D'AIR COMPRIME**
[72] CARLSTEDT, ROBERT P., US
[71] MERITOR LIGHT VEHICLE TECHNOLOGY, LLC, US
[22] 2002-09-25
[43] 2003-04-15
[30] US (09/977,660) 2001-10-15

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[13] A1
[51] **Int.Cl. 7B65D 30/20**
[25] EN
[54] **A COLLAPSIBLE CONTAINER**
[54] **CONTENANT REPLIABLE**
[72] CHAN, CHIK SUM, HK
[71] KADO INDUSTRIAL CO. LTD., HK
[22] 2002-09-26
[43] 2003-04-17
[30] US (09/977,967) 2001-10-17

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[13] A1
[51] **Int.Cl. 7B60T 13/10 7B60T 15/36**
[25] EN
[54] **COMBINATION INVERSION AND RELAY OR QUICK RELEASE VALVE ASSEMBLY**
[54] **SOUPAPE COMBINEE D'INVERSION, DE RELAIS OU DE DETENTE RAPIDE**
[72] SOUPAL, THOMAS R., US
[71] MERITOR WABCO VEHICLE CONTROL SYSTEMS, US
[22] 2002-09-26
[43] 2003-04-19
[30] US (10/033,468) 2001-10-19

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[13] A1
[51] **Int.Cl. 7B29C 47/22 7B29D 16/00 7B29D 23/00**
[25] EN
[54] **APPARATUS FOR THE MANUFACTURE OF CORRUGATED PLASTIC PIPES**
[54] **MACHINE A FABRIQUER DES TUYAUX ONDULES EN PLASTIQUE**
[72] HEGLER, RALPH PETER, DE
[71] HEGLER, RALPH PETER, DE
[22] 2002-09-27
[43] 2003-04-16
[30] DE (101 52 638.5) 2001-10-16

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[13] A1
[51] **Int.Cl. 7G01F 23/14 7G01F 23/16**
[25] EN
[54] **BUBBLE WATER DEPTH MEASURING METHOD AND SYSTEM THEREOF**
[54] **METHODE DE MESURE BATHYMETRIQUE A BULLES ET SYSTEME CORRESPONDANT**
[72] SU, TYAN KHAK, CA
[71] INTERNATIONAL HYDROSONIC CO., LTD., KR
[71] HYDROSONIC INTERNATIONAL CO., LTD., CA
[22] 2002-09-27
[43] 2003-04-16
[30] KR (2001-63864) 2001-10-16

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[13] A1
[51] **Int.Cl. 7F16J 15/54**
[25] EN
[54] **HIGH-PRESSURE FILM-RIDING SEALS FOR ROTATING SHAFTS**
[54] **JOINT D'ETANCHEITE A FILM FLUIDE HAUTE PRESSION POUR ARBRES TOURNANTS**
[72] HOLDER, MARK C., US
[71] STEIN SEAL COMPANY, US
[22] 2002-10-02
[43] 2003-04-15
[30] US (09/977,925) 2001-10-15

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[13] A1
[51] **Int.Cl. 7B65D 81/36 7B65D 51/24**
[25] EN
[54] **FOOD CONTAINER HAVING SEPARABLE REFRIGERANT SECTION**
[54] **CONTENANT ALIMENTAIRE A SECTION DE REFROIDISSEMENT AMOVIBLE**
[72] CRETE, RAYMONDE, CA
[71] CRETE, RAYMONDE, CA
[22] 2002-10-15
[43] 2003-04-18
[30] US (60/329,875) 2001-10-18

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[13] A1
[51] **Int.Cl. 7B60K 15/00 7F02B 69/02 7F02B 75/12**
[25] EN
[54] **ETHANOL CONTENT RATIONALITY FOR A FLEXIBLE FUELED VEHICLE**
[54] **DETERMINATION DE LA TENEUR EN ETHANOL DE L'ALIMENTATION D'UN VEHICULE A ALIMENTATION SOUPLE**
[72] HUFF, SHEAN P., US
[72] PREVOST, JOHN M., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2002-10-02
[43] 2003-04-18
[30] US (09/982,060) 2001-10-18

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[13] A1
[51] **Int.Cl. 7G01D 7/00 7G06F 17/00 7E21B 47/12**
[25] EN
[54] **SYSTEM FOR MULTI-DIMENSIONAL ACCESS AND VIEWING OF ELECTRONIC DATA**
[54] **SYSTEME D'ACCES A DES DONNEES ELECTRONIQUES ET DE VISUALISATION MULTIDIMENSIONNELLE DE CES DONNEES**
[72] POEDJONO, BENNY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-10-02
[43] 2003-04-17
[30] US (60/329,933) 2001-10-17
[30] US (10/167,031) 2002-06-11

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[13] A1
[51] **Int.Cl. 7C09D 175/02 7C08G 18/32**
[25] EN
[54] **PHENOLIC/POLYUREA COATING CO-POLYMER COMPOSITIONS AND PROCESS**
[54] **COMPOSITIONS COPOLYMERIQUES DE REVETEMENT DE TYPE PHENOLIQUE/POLYUREE ET METHODE DE PREPARATION**
[72] PRIMEAUZ, DUDLEY J., II, US
[72] DAVIS, THOMAS E., US
[71] VISURON TECHNOLOGIES, INC., US
[22] 2002-10-01
[43] 2003-04-19
[30] US (10/029,860) 2001-10-19

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[13] A1
[51] **Int.Cl. 7G09B 9/02 7G09B 9/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER EN TEMPS REEL LE COMPORTEMENT D'UN MOBILE, EN PARTICULIER D'UN AERONEF**
[54] **METHOD AND DEVICE FOR DETERMINING IN REAL TIME THE BEHAVIOUR OF A MOVING OBJECT, PARTICULARLY AN AIRCRAFT**
[72] EGLIN, PAUL, FR
[71] EUROCOPTER, FR
[22] 2002-10-08
[43] 2003-04-18
[30] FR (01 13 435) 2001-10-18

[21] **2,406,362**
[13] A1
[51] **Int.Cl. 7A45D 34/00 7A45D 33/00 7A45D 34/04**
[25] FR
[54] **DISPOSITIF D'APPLICATION D'UN PRODUIT NOTAMMENT COSMETIQUE AVEC UN ORGANE D'APPLICATION AMOVIBLE**
[54] **PRODUCT APPLICATOR DEVICE, NAMELY A COSMETIC PRODUCT APPLICATOR WITH A REMOVABLE APPLICATOR UNIT**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'OREAL, FR
[22] 2002-10-07
[43] 2003-04-17
[30] FR (01 13379) 2001-10-17

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[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/36**
[25] EN
[54] **DISSEMINATING INFORMATION**
[54] **METHODE DE DIFFUSION D'INFORMATIONS**
[72] STRINGER, DAVID R., GB
[72] DRABWELL, PETER, GB
[72] ROBERTS, TIMOTHY, GB
[72] ROBINSON, STUART J., GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-10-03
[43] 2003-04-16
[30] US (09/981,597) 2001-10-16

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[21] **2,406,435**
[13] A1
[51] **Int.Cl. 7B60Q 1/00**
[25] EN
[54] **A LIGHT COUPLER HINGEDLY ATTACHED TO A LIGHT GUIDE FOR AUTOMOTIVE LIGHTING**
[54] **COUPLEUR OPTIQUE ARTICULE SUR GUIDE DE LUMIERE POUR ECLAIRAGE AUTOMOBILE**
[72] LEKSON, MATTHEW A., US
[72] JIAO, JIANZHONG, US
[71] NORTH AMERICAN LIGHTING, INC., US
[22] 2002-10-03
[43] 2003-04-19
[30] US (09/999,501) 2001-10-19

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[13] A1
[51] **Int.Cl. 7A21C 11/10 7B26D 1/28**
[25] EN
[54] **ROTARY CUTTER ASSEMBLY**
[54] **HACHOIR ROTATIF**
[72] WEINSTEIN, JAMES N., US
[72] SMITH, THOMAS L., US
[72] CREMERS, THOMAS G., US
[71] GENERAL MILLS, INC., US
[22] 2002-10-03
[43] 2003-04-17
[30] US (09/982,125) 2001-10-17

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[13] A1
[51] **Int.Cl. 7G01V 13/00**
[25] EN
[54] **MULTI-POINT SUBSURFACE MEASUREMENT CALIBRATION**
[54] **ETALONNAGE D'ELEMENTS DE MESURE SOUTERRAINS MULTIPOINTS**
[72] ORTENZI, LUCA, US
[72] EVANS, MICHAEL, US
[72] RADTKE, RICHARD J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-10-03
[43] 2003-04-19
[30] US (60/345,615) 2001-10-19
[30] US (10/065,303) 2002-10-01

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[13] A1
[51] **Int.Cl. 7C08L 33/12 7C08L 31/04 7C08L 33/08 7C09D 133/12**
[25] EN
[54] **POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE**
[72] MAURICE, ALVIN MICHAEL, US
[72] MARKS, ALLEN PHILIP, US
[72] EDWARDS, STEVEN SCOTT, US
[72] GEBHARD, MATTHEW STEWART, US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-10-04
[43] 2003-04-17
[30] US (60/329,919) 2001-10-17

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[21] **2,406,592**
[13] A1
[51] **Int.Cl. 7A61J 3/06 7A61K 45/06 7A61J 3/10**
[25] EN
[54] **METHOD OF PREPARING PHARMACEUTICAL DOSAGE FORMS CONTAINING MULTIPLE ACTIVE INGREDIENTS**
[54] **MODE DE PREPARATION DE FORMES POSOLOGIQUES PHARMACEUTIQUES CONTENANT DE MULTIPLES PRINCIPES ACTIFS**
[72] GERVAIS, ERIC, CA
[72] SHULMAN, VICTOR, CA
[72] VEILLEUX, GISELE, CA
[71] DUCHESNAY INC., CA
[22] 2002-10-04
[43] 2003-04-17

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[13] A1
[51] **Int.Cl. 7G07F 17/30 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR USING WEB BASED WIZARDS AND TOOLS**
[54] **SYSTEME ET METHODE D'UTILISATION DE SORCIERS ET D'OUTILS WEB**
[72] KNIFFIN, BETHANY BLEIL, US
[72] CHEETHAM, WILLIAM ESTEL, US
[72] WADHWA, ALKA, US
[72] HAMMOND, CHRISTOPHER REYNOLDS, US
[72] ZINGELEWICZ, STEPHEN ERIC, US
[72] HAMMERSMITH, ROBERT ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-10-03
[43] 2003-04-18
[30] US (09/982,942) 2001-10-18

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[13] A1
[51] **Int.Cl. 7B23K 7/10**
[25] EN
[54] **CUTTING TORCH GUIDE**
[54] **GUIDE-CHALUMEAU DE COUPAGE**
[72] DECAMP, GENE C., US
[71] DECAMP, GENE C., US
[22] 2002-10-03
[43] 2003-04-15
[30] US (09/978,471) 2001-10-15

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[13] A1
[51] **Int.Cl. 7F16H 45/02**
[25] EN
[54] **TRANSMISSION**
[54] **TRANSMISSION**
[72] HAMAOKA, SEIJI, JP
[72] NISHI, TOHRU, JP
[72] HORI, YOSHIAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-10-09
[43] 2003-04-19
[30] JP (2001-321944) 2001-10-19

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[21] **2,407,102**
[13] A1
[51] **Int.Cl. 7C10G 45/58 7C01B 3/38 7C01B 3/50**
[25] EN
[54] **USE OF SYNGAS FOR THE UPGRADING OF HEAVY CRUDE AT THE WELLHEAD**
[54] **UTILISATION DE GAZ DE SYNTHESE POUR LA VALORISATION DU BRUT A LA TETE DE PUITS**
[72] ALLISON, JOE D., US
[71] CONOCO INC., US
[22] 2002-10-09
[43] 2003-04-15
[30] US (60/329,673) 2001-10-15
[30] US (10/153,144) 2002-05-21

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[13] A1
[51] **Int.Cl. 7H04R 7/16 7H04R 9/06 7H04R 7/12**
[25] EN
[54] **LOW DISTORTION LOUDSPEAKER CONE SUSPENSION**
[54] **SUSPENSION DE CONE DE HAUT-PARLEUR A FAIBLE DISTORSION**
[72] HLIBOWICKI, STEFAN R., CA
[71] AUDIO PRODUCTS INTERNATIONAL CORP., CA
[22] 2002-10-09
[43] 2003-04-16
[30] US (60/329,362) 2001-10-16

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[13] A1
[51] **Int.Cl. 7G01L 5/00 7E02D 5/74**
[25] EN
[54] **TORQUE MEASUREMENT OF HYDRAULIC INSTALLER OF EARTH ANCHOR**
[54] **MESURAGE DU COUPLE APPLIQUE A L'INSTALLATION D'ANCRES DE TERRE PAR MACHINE A ENTRAINEMENT HYDRAULIQUE**
[72] DZIEDZIC, EDWARD, US
[71] DIXIE ELECTRICAL MANUFACTURING COMPANY, US
[22] 2002-10-09
[43] 2003-04-15
[30] US (09/978,266) 2001-10-15

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[13] A1
[51] **Int.Cl. 7B29C 45/26 7B29C 33/38 7B29C 33/56**
[25] EN
[54] **ALUMINIUM MOULD FOR FORMING URETHANE RESIN AND METHOD FOR MANUFACTURING URETHANE RESIN**
[54] **MOULE EN ALUMINIUM POUR LE MOULAGE DE RESINE D'URETHANNE ET METHODE DE FABRICATION DE RESINE D'URETHANNE**
[72] KITAHARA, SHOJI, TH
[71] AQUA SONIC SERVICE CO., LTD., TH
[22] 2002-10-09
[43] 2003-04-15
[30] TH (069051) 2001-10-15

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[13] A1
[51] **Int.Cl. 7A01N 27/00 7A01N 25/26**
[25] EN
[54] **DELIVERY SYSTEM FOR CYCLOPROPENES**
[54] **SYSTEME D'ADMINISTRATION POUR LES CYCLOPROPENES**
[72] WEISEL, LEAH ANNE, US
[72] STEVENS, BRIDGET MARIE, US
[72] KOSTANSEK, EDWARD CHARLES, US
[72] JACOBSON, RICHARD MARTIN, US
[71] ROHM AND HAAS COMPANY, US
[22] 2002-10-08
[43] 2003-04-18
[30] US (60/330,320) 2001-10-18

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[13] A1
[51] **Int.Cl. 7C02F 3/34 7C02F 3/02**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'EFFLUENTS AQUEUX CONTENANT DU METHYI-TERT-BUTYI ETHER ET OU DU METHYI-TERT-AMYI ETHER PAR MYCOBACTERIUM AUSTROAFRICANUM-I-2562**
[54] **PROCESS FOR THE TREATMENT OF AQUEOUS EFFLUENTS CONTAINING METHYL-TERT-BUTYLETHER AND (OR) METHYI-TERT-AMYL ETHER BY MYCOBACTERIUM AUSTROAFRICANUM-I-2562**
[72] MONOT, FREDERIC, FR
[72] FRANCOIS, ALAN, FR
[72] FAYOLLE, FRANCOISE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2002-10-11
[43] 2003-04-15
[30] FR (01 13299) 2001-10-15

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[13] A1
[51] **Int.Cl. 7B65D 81/32**
[25] EN
[54] **DUAL LIQUID DISPENSING PACKAGES**
[54] **DISTRIBUTEURS-MELANGEURS DE DEUX LIQUIDES**
[72] BROZELL, LEONORA M., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 2002-10-09
[43] 2003-04-16
[30] US (09/981,544) 2001-10-16

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[54] **REWRITABLE THERMAL LABEL OF A NON-CONTACT TYPE AND METHOD FOR USING THE LABEL**
[54] **ETIQUETTE THERMIQUE REINSCRIPTIBLE DE TYPE SANS CONTACT ET METHODE D'EMPLOI DE CETTE ETIQUETTE**
[72] UTAGAWA, TETSUYUKI, JP
[72] TSUKIDA, TATSUYA, JP
[71] LINTEC CORPORATION, JP
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[54] **VIRTUAL COMMON SPACE: USING WDM IN METRO ACCESS NETWORKS**
[54] **ESPACE VIRTUEL COMMUN: UTILISATION DU MULTIPLEXAGE OPTIQUE DANS LES RESEAUX D'ACCES METROPOLITAINS**
[72] FRIGO, NICHOLAS J., US
[72] STODDEN, MARK W., US
[71] AT&T CORP., US
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[51] **Int.Cl. 7A23F 5/46 7A23L 1/22 7A23F 5/36 7A23F 5/42 7A23F 5/48**
[25] EN
[54] **SOLUBLE PARTICLES WITH ENCAPSULATED AROMA AND METHOD OF PREPARATION THEREOF**
[54] **PARTICULES SOLUBLES A SOLUTIONS AROMATIQUE SOUS CAPSULE ET METHODE DE PREPARATION**
[72] PANESAR, SATWINDER S., GB
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-10-10
[43] 2003-04-17
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[25] EN
[54] **SYSTEM AND METHOD FOR AN IN-SERVICE DECISION-DIRECTED SIGNAL TO NOISE RATIO ESTIMATOR**
[54] **SYSTEME ET METHODE POUR ESTIMATEUR EN SERVICE DE RAPPORTS SIGNAL SUR BRUIT ORIENTE DECISIONS**
[72] BEADLE, EDWARD R., US
[72] DISHMAN, JOHN F., US
[71] HARRIS CORPORATION, US
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[43] 2003-04-16
[30] US (09/977,362) 2001-10-16

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[51] **Int.Cl. 7E21B 47/022 7E21B 7/04**
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[54] **CALCULATING DIRECTIONAL DRILLING TOOL FACE OFFSETS**
[54] **CALCUL DES ANGLES DE DECALAGE DES FACES D'OUTIL DE FORAGE DIRIGE**
[72] RADZINSKI, PAUL E., US
[72] LARRONDE, MICHAEL L., US
[72] WU, JIAN-QUN, US
[71] PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC., CA
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[43] 2003-04-15
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[54] **MIXTURES FOR STIMULATING GLUCOSE UP-TAKE**
[54] **MELANGES POUR STIMULER L'ABSORBTION DU GLUCOSE**
[72] CAIN, FREDERICK WILLIAM, NL
[72] BROWN, ANNA LOUISE, GB
[72] MOHEDE, INGRID CELESTINA MARIA, NL
[72] PARMAR, PREYESH, GB
[72] SCHMID, ULRIKE, NL
[72] ROGERS, JULIA SARAH, GB
[71] UNILEVER PLC, GB
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[43] 2003-04-16
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[54] **NEMA-TYPE AC POWER OUTLET CONNECTORS**
[54] **CONNECTEURS CA DE TYPE NEMA**
[72] VANDER VORSTE, MICHAEL D., US
[72] PULIZZI, PETER S., US
[71] PULIZZI ENGINEERING, INC., US
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[51] **Int.Cl. 7B05B 5/025 7B05B 5/03 7B05B 5/053**
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[54] **COATING-POWDER SPRAY GUN**
[54] **PISTOLET DE PROJECTION DE POUDRE ELECTROSTATIQUE**
[72] MAUCHLE, FELIX, CH
[71] ITW GEMA AG, CH
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[43] 2003-04-13
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[51] **Int.Cl. 7H01M 8/24**
[25] EN
[54] **METHOD FOR COMPRESSING A FUEL CELL STACK DURING ASSEMBLY**
[54] **METHODE DE COMPRESSION D'UN EMPILAGE DE PILE A COMBUSTIBLE EN COURS D'ASSEMBLAGE**
[72] MEHARG, PAUL F., CA
[72] HILL, GRAHAM EDWARD, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2002-10-11
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[25] EN
[54] **SYSTEM AND METHOD FOR DIRECT TRANSMITTER SELF-CALIBRATION**
[54] **SYSTEME ET METHODE D'AUTO-ETALONNAGE DIRECT POUR EMETTEUR**
[72] CARON, MARIO, CA
[72] HUANG, XINPING, CA
[71] CARON, MARIO, CA
[71] HUANG, XINPING, CA
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[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
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[54] **SYSTEM AND METHOD FOR ORDERING PATIENT SPECIFIC HEALTHCARE SERVICES**
[54] **SYSTEME ET METHODE POUR DEMANDER CERTAINS SERVICES DE SOINS DE SANTE**
[72] BRANDT, SAMUEL I., US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
[22] 2002-10-15
[43] 2003-04-17
[30] US (60/329,991) 2001-10-17
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[51] **Int.Cl. 7A61F 2/06**
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[54] **FLEXIBLE STENT**
[54] **STENT FLEXIBLE**
[72] LUEHRS, KIRSTEN, US
[71] CORDIS CORPORATION, US
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[43] 2003-04-16
[30] US (09/981,245) 2001-10-16

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[51] **Int.Cl. 7D21C 3/00**
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[54] **METHOD AND APPARATUS FOR ADJUSTING CHEMICAL DOSAGE OF PULP PROCESSING STAGE**
[54] **METHODE ET APPAREIL DE DOSAGE DES ADDITIFS DE TRAITEMENT DE PATE CHIMIQUE**
[72] KAPANEN, JARI, FI
[72] LAHTINEN, JURI, FI
[72] HEINO, PENTTI, FI
[71] METSO PAPER AUTOMATION OY, FI
[22] 2002-10-15
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[30] FI (20012009) 2001-10-16

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[51] **Int.Cl. 7C12N 9/50**
[25] EN
[54] **METHOD FOR PREPARING A PURIFIED MATRIX METALLOPROTEINASE**
[54] **METHODE DE PREPARATION D'UNE METALLOPROTEINASE MATRICIELLE PURIFIEE**
[72] YAN, CHUNHONG, US
[72] THANABAL, VENKATARAMAN, US
[72] PAVLOVSKY, ALEXANDER GREGORY, US
[72] MUELLER, WILLIAM THOMAS, US
[71] WARNER-LAMBERT COMPANY, US
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[51] **Int.Cl. 7B62D 65/00 7B23K 37/047**
[25] EN
[54] **FLEXIBLE FRAMING STATION TOOL GATE CHANGING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE CHANGEMENT D'OUTILLAGE POUR POSTE D'ASSEMBLAGE FLEXIBLE**
[72] FAITEL, WILLIAM M., US
[72] MCNAMARA, JEFFREY S., US
[71] UNOVA IP CORP., US
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[25] EN
[54] **LOUDSPEAKER WITH LARGE DISPLACEMENT MOTIONAL FEEDBACK**
[54] **HAUT-PARLEUR A ASSERVISSEMENT A GRAND DEPLACEMENT**
[72] HLIBOWICKI, STEPHAN R., CA
[71] AUDIO PRODUCTS INTERNATIONAL CORP., CA
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[51] **Int.Cl. 7B65D 50/00**
[25] EN
[54] **CHILD-RESISTANT CLOSURE AND CONTAINER PACKAGE**
[54] **FERMETURE A L'EPREUVE DES ENFANTS ET CONDITIONNEMENT COMPORTANT CE TYPE DE FERMETURE**
[72] BROZELL, BRIAN J., US
[72] PERRY, ROBERT A., US
[71] OWENS-ILLINOIS CLOSURE INC., US
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[51] **Int.Cl. 7B62B 3/02**
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[54] **CART MOVING SYSTEM**
[54] **SYSTEME DE MANUTENTION DE CHARIOT**
[72] LAROUCHE, JOHNNY, CA
[71] LAROUCHE, JOHNNY, CA
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[54] **TATTOOED TEAR WEAR**
[54] **VETEMENT A TATOUAGE FACTICE INTEGRE**
[72] JEZIAK, MICHAEL C., US
[72] MOTYKA, JOHN A., US
[71] JEZIAK, MICHAEL C., US
[71] MOTYKA, JOHN A., US
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[51] **Int.Cl. 7B32B 21/13 7B32B 31/00 7B27G 11/00 7B27N 3/00 7E04C 2/34**
[25] EN
[54] **WOOD PANEL ASSEMBLY**
[54] **PANNEAU DE BOIS**
[72] NADEZHDIN, ALEX, CA
[72] MANDROUSSOV, VALERI, CA
[71] NEXFOR INC., CA
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[51] **Int.Cl. 7F16H 9/04 7F16H 61/00**
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[54] **VEHICULAR POWER TRANSMISSION**
[54] **TRANSMISSION DE VEHICULE MOTEUR**
[72] EGUCHI, TAKAHIRO, JP
[72] YAMAGUCHI, MASAAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[51] **Int.Cl. 7G10L 15/22 7G10L 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DIALOGUE MANAGEMENT**
[54] **SYSTEME ET METHODE DE GESTION DE DIALOGUES**
[72] ABELLA, ALICIA, US
[72] GORIN, ALLEN LOUIS, US
[71] AT&T CORP., US
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[25] EN
[54] **INSERT MOLDING APPARATUS AND METHOD**
[54] **MACHINE ET METHODE A MOULER SUR PRISONNIER**
[72] FISHER, RANDALL K., US
[72] NOBLE, JOSEPH JR., US
[72] DAVIS, JOHN W., US
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
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[43] 2003-04-16
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[51] **Int.Cl. 7D21F 7/06 7D21F 5/00 7D21G 9/00**
[25] EN
[54] **A MACHINE FOR THE MANUFACTURE OR TREATMENT OF A MATERIAL WEB**
[54] **MACHINE POUR LA FABRICATION OU LE TRAITEMENT D'UN MATERIAU EN BANDE**
[72] KUTAK-PETRIK, GEORGE, CA
[72] DEMERS, SYLVAIN, FR
[72] BROOM, ALLAN, CA
[71] VOITH PAPER PATENT GMBH, DE
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[51] **Int.Cl. 7G01N 37/00 7G01N 24/08 7G01R 33/46**
[25] EN
[54] **METHOD FOR ENHANCING NMR CHEMICAL STRUCTURE DETERMINATION**
[54] **METHODE POUR AMELIORER LA DETERMINATION DES STRUCTURES CHIMIQUES PAR RMN**
[72] MASSEFSKI, WALTER WILLIAM JR., US
[71] PFIZER PRODUCTS INC.,, US
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[54] **PROCESS AND APPARATUS FOR DEFINED COMMINUTION OF PLYMER GELS**
[54] **PROCEDE ET APPAREIL DE FRAGMENTATION CONTROLEE DE GELS POLYMERES**
[72] SUMMER, GERALD, AT
[72] SCHULZ, ERICH, AT
[72] KIRSCH, HELMUTH, AT
[72] WAGNER, MARION, AT
[72] SCHOPPEL, GERHARD, AT
[72] HAEUBL, GEORG, AT
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG, AT
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[51] **Int.Cl. 7E21B 17/08**
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[54] **FILETAGE CONIQUE A EPAULEMENT DE SERRAGE**
[72] REYNOLDS, HARRIS ALLEN, US
[72] MALLIS, DAVID LLEWELLYN, US
[71] HYDRIL COMPANY, US
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[51] **Int.Cl. 7H04Q 7/20 7H04B 7/216**
[25] EN
[54] **TRANSMITTING/RECEIVING APPARATUS AND METHOD FOR PACKET RETRANSMISSION IN A MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET METHODE D'EMISSION-RECEPTION POUR LA RETRANSMISSION DES PAQUETS DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] YOON, JAE-SEUNG, KR
[72] KIM, HUN-KEE, KR
[72] MOON,YONG-SUK, KR
[72] KIM, NOH-SUN, KR
[71] SAMSUNG ELECTRONIC CO., LTD., KR
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[51] **Int.Cl. 7C23C 16/12 7C23C 10/06 7C23C 16/08 7F01D 5/28**
[25] FR
[54] **PROCEDE DE PROTECTION PAR ALUMINISATION DE PIECES METALLIQUES DE TURBOMACHINES MUNIES DE TROUS ET CAVITES**
[54] **ALUMINIZATION PROTECTION PROCESS FOR TURBOMACHINE METAL PARTS HAVING HOLES AND CAVITIES**
[72] FOURNES, JEAN-PAUL, FR
[72] RICHIN, CATHERINE, FR
[72] OBERLAENDER, GUILLAUME, FR
[71] SNECMA MOTEURS, FR
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[51] **Int.Cl. 7F41G 3/00 7F41G 11/00**
[25] FR
[54] **MONTAGE DE DISPOSITIFS DE VISEE POUR ARMES**
[54] **WEAPON AIMING DEVICE MOUNTING APPARATUS**
[72] ARACHEQUESNE, PATRICK, FR
[71] SARL PATRICK ARACHEQUESNE, FR
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[51] **Int.Cl. 7C23C 16/12 7C23C 30/00 7C23C 10/06**
[25] FR
[54] **PROCEDE DE PROTECTION PAR ALUMINISATION DE PIECES METALLIQUES CONSTITUEES AU MOINS EN PARTIE PAR UNE STRUCTURE EN NID D'ABEILLES**
[54] **ALUMINIZATION PROTECTION PROCESS FOR METAL PARTS HAVING AT LEAST ONE PART WITH A HONEYCOMB STRUCTURE**
[72] FOURNES, JEAN-PAUL, FR
[72] RICHIN, CATHERINE, FR
[72] LEGER, JACQUES, FR
[71] SNECMA MOTEURS, FR
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[51] **Int.Cl. 7A47J 37/12**
[25] FR
[54] **APPAREIL DE CUISSON A CUVE COMPORTANT UN DISPOSITIF DE VIDANGE SECURISE**
[54] **COOKING APPARATUS EQUIPPED WITH A PAN HAVING A SAFETY DRAINING DEVICE**
[72] BIZARD, JEAN-CLAUDE, FR
[71] SEB S.A., FR
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[25] EN
[54] **SUPER INSULATED GLOVE/ MITTEN WITH ENHANCED TACTILE SENSITIVITY**
[54] **GANT/MITAINE SUPERISOLANT OFFRANT UNE SENSIBILITE TACTILE AMELIOREE**
[72] ZUCKERWAR, RICHARD J., US
[72] FRIEDMAN, ERIC D., US
[71] ZUCKERWAR, RICHARD J., US
[71] FRIEDMAN, ERIC D., US
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[51] **Int.Cl. 7E01C 9/04 7E01B 21/00**
[25] EN
[54] **BETWEEN-RAILS ROADWAY FOR ROAD-RAIL CROSSINGS**
[54] **REMPLISSAGE FORMANT CHAUSSEE ENTRE RAILS AUX TRAVERSEES FERROVIAIRES**
[72] CHIEN, BILL WEI SHIU, CA
[72] WILLIAMS, FRANK DRAYTON, CA
[72] BRUYN, DOMINICUS, CA
[71] PERFORMANCE POLYMERS INC., CA
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[51] **Int.Cl. 7B29D 30/20 7B29D 30/08**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A TREAD-BELT ASSEMBLY**
[54] **METHODE ET APPAREIL POUR LA FABRICATION DE SEMELLES DE PNEUMATIQUE**
[72] RISSER, PHILIPPE, FR
[72] ROEDSETH, JOHN KOLBJOERN, LU
[72] SORCE, FRANCESCO, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[51] **Int.Cl. 7A47L 11/26 7A47L 13/42**
[25] EN
[54] **LIQUID EXTRACTION MACHINE WITH TOW ASSEMBLY**
[54] **MACHINE A NETTOYER LES PLANCHERS A DISPOSITIF DE REMORQUAGE**
[72] FULGHUM, TRENT A., US
[72] CHEATHAM, SEAN A., US
[71] ALTO U.S. INC., US
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[51] **Int.Cl. 7C03B 9/06 7C03B 9/30**
[25] EN
[54] **A METHOD FOR PRODUCING A GLASS BODY**
[54] **METHODE DE PRODUCTION D'UN OBJET EN VERRE**
[72] WERNER, MARTIN, DE
[72] BRAADT, ENGELBERT, DE
[72] SILLER, MICHAEL, DE
[72] HAAS, GOTTFRIED, DE
[71] SCHOTT GLAS, DE
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[43] 2003-04-16
[30] DE (101 50452.7) 2001-10-16

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[13] A1
[51] **Int.Cl. 7H04Q 7/32 7G06F 19/00 7H04M 11/06 7H04L 29/12**
[25] EN
[54] **HANDHELD MOBILE COMMUNICATION DEVICE**
[54] **DISPOSITIF DE COMMUNICATIONS MOBILES PORTATIF**
[72] GRIFFIN, JASON T., CA
[72] LADOUCEUR, NORMAN M., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[43] 2003-04-16
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[51] **Int.Cl. 7H01H 1/64 7H01H 9/00 7H01H 71/00**
[25] EN
[54] **FINGER BARRIER FOR ELECTRIC POWER SWITCHES AND ELECTRIC POWER SWITCH INCORPORATING THE SAME**
[54] **PROTEGE-DOIGT POUR DISJONCTEURS, COMMUTATEURS ET INTERRUPTEURS ELECTRIQUE ET APPAREILS EQUIPES DU PROTEGE-DOIGT**
[72] WHIPPLE, MICHAEL JEROME, US
[72] LIAS, EDWARD ETHBER, US
[71] EATON CORPORATION, US
[22] 2002-10-16
[43] 2003-04-19
[30] US (10/000,189) 2001-10-19

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[13] A1
[51] **Int.Cl. 7G01B 7/00 7H04R 9/06**
[25] EN
[54] **POSITION SENSOR FOR A LOUDSPEAKER**
[54] **DETECTEUR DE POSITION POUR HAUT-PARLEUR**
[72] HLIBOWICKI, STEFAN R., CA
[71] AUDIO PRODUCTS INTERNATIONAL CORP., CA
[22] 2002-10-16
[43] 2003-04-16
[30] US (60/329,350) 2001-10-16

[21] **2,408,413**
[13] A1
[51] **Int.Cl. 7F16L 25/00**
[25] EN
[54] **TUBULAR MEMBER COUPLING DEVICE**
[54] **COUPLEUR D'ELEMENTS TUBULAIRES**
[72] MIELKE, DAVID W.,JR., US
[72] DUNCAN, DUANE J., US
[71] MIELKE, DAVID W.,JR., US
[71] DUNCAN, DUANE J., US
[22] 2002-10-16
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[30] US (09/981,578) 2001-10-16

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[13] A1
[51] **Int.Cl. 7B32B 3/06 7A44B 18/00 7A61F 13/62**
[25] EN
[54] **NONWOVEN COMPOSITE FOR MECHANICAL CLOSURE SYSTEMS, A PROCESS FOR ITS MANUFACTURE AND ITS USE**
[54] **COMPOSITE NON TISSE POUR SYSTEMES DE FERMETURE MECANIQUE PAR CONTACT, PROCEDE DE FABRICATION ET MODE D'EMPLOI CONNEXES**
[72] GROITZSCH, DIETER, DE
[72] GRIMM, HANSJORG, DE
[72] ADAM, PETER, DE
[71] CARL FREUDENBERG KG, DE
[22] 2002-10-16
[43] 2003-04-16
[30] DE (P 10151045.4) 2001-10-16

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[13] A1
[51] **Int.Cl. 7B28D 5/00 7B23K 26/00**
[25] EN
[54] **AUTOMATIC MARKING OF DIAMOND GIRDLES USING A LASER**
[54] **MARQUAGE AUTOMATIQUE AU LASER DU FEUILLETIS DES DIAMANTS**
[72] BENJANO, DANIEL, IL
[71] DANOG PROPERTIES & INVESTMENTS LTD., IL
[22] 2002-10-16
[43] 2003-04-17
[30] US (60/329,540) 2001-10-17
[30] US (10/209,890) 2002-08-02

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[13] A1
[51] **Int.Cl. 7F16B 15/08 7F16B 27/00**
[25] EN
[54] **STRIP OF FASTENERS AND LOADER OF SUCH A STRIP FOR EQUIPMENT FOR DRIVING SUCH FASTENERS**
[54] **FIXATIONS EN BANDE ET CHARGEUR DE FIXATIONS EN BANDE POUR OUTIL DE FIXATION CORRESPONDANT**
[72] ALMERAS, ROLAND, FR
[72] HERELIER, PATRICK, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 2002-10-16
[43] 2003-04-18
[30] FR (01 13 452) 2001-10-18

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[13] A1
[51] **Int.Cl. 7G02C 9/00 7G02C 7/10**
[25] FR
[54] **LUNETTES, NOTAMMENT POUR LA PECHE**
[54] **EYEGLASSES, IN PARTICULAR FOR FISHING**
[72] DEVENEY, JEAN-PAUL, FR
[72] GIRARD, EDOUARD, FR
[71] LOCAPLAST, FR
[22] 2002-10-17
[43] 2003-04-17
[30] FR (0113386) 2001-10-17

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[13] A1
[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/30 7H04Q 7/34 7H04Q 7/38**
[25] EN
[54] **MOBILE COMMUNICATION SYSTEM, COMMUNICATION CONTROL METHOD, BASE STATION AND MOBILE STATION TO BE USED IN THE SAME**
[54] **SYSTEME DE COMMUNICATION MOBILE, METHODE DE CONTROLE DES COMMUNICATIONS, ET STATION DE BASE ET STATION MOBILE UTILISEES DANS CE SYSTEME**
[72] HAMABE, KOJIRO, JP
[72] ISHII, NAOTO, JP
[72] NOBUKIYO, TAKAHIRO, JP
[72] IWASAKI, MOTOYA, JP
[72] MOCHIZUKI, TAKASHI, JP
[72] SATO, TOSHIFUMI, JP
[71] NEC CORPORATION, JP
[22] 2002-10-16
[43] 2003-04-17
[30] JP (2001/318793) 2001-10-17

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[51] **Int.Cl. 7F16L 55/00**
[25] EN
[54] **FLUID CONDUIT**
[54] **CONDUIT FLUIDIQUE**
[72] HEISE, LORNE R., CA
[71] HEISE, LORNE R., CA
[22] 2002-10-16
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[51] **Int.Cl. 7H04M 3/493 7H04M 15/00**
[25] EN
[54] **TECHNIQUE FOR ATTRIBUTING COMMUNICATION CALL TRANSACTIONS TO USER AFFILIATIONS AND ADJUSTING BILLINGS THEREOF**
[54] **METHODE D'ATTRIBUTION DE TRANSACTIONS DE COMMUNICATION AUX AFFILIATIONS DE L'UTILISATEUR ET METHODE DE FACTURATION CONNEXE**
[72] TIMMINS, TIMOTHY A., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2002-10-16
[43] 2003-04-19
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[51] **Int.Cl. 7B60S 3/00 7G08C 19/00**
[25] EN
[54] **CAR WASH CONTROLLER**
[54] **CONTROLEUR DE LAVE-AUTO**
[72] VAN KESSEL, JAN, CA
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2002-10-16
[43] 2003-04-17
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[51] **Int.Cl. 7B27B 5/04 7B23D 47/00 7B23D 59/00**
[25] EN
[54] **HINGED EDGER HOUSING HAVING IMPROVED INTERNAL DEBRIS GUARD AND LABYRINTH PERIMETER SEAL**
[54] **HABILLAGE DE TAILLE-BORDURE MECANIQUE A VOLET ARTICULE PARE-PROJECTION DE DEBRIS AMELIORE A JOINT PERIPHERIQUE A CHICANES**
[72] SERGYEYENKO, OLEKSIY P., CA
[72] SHAVER, DAVID M., CA
[72] PROSPER, JACOB R., CA
[71] BLACK & DECKER INC., US
[22] 2002-10-16
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[25] EN
[54] **TRANSMITTING/RECEIVING APPARATUS AND METHOD FOR PACKET RETRANSMISSION IN A MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET METHODE D'EMISSION-RECEPTION POUR LA RETRANSMISSION DE PAQUETS DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] MOON, YONG-SUK, KR
[72] BOO, CHUL-HONG, KR
[72] YOON, JAE-SEUNG, KR
[72] KIM, NOH-SUN, KR
[72] KIM, HUN-KEE, KR
[72] LEE, JUN-SUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2002-10-17
[43] 2003-04-17
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[51] **Int.Cl. 7G01N 27/403**
[25] EN
[54] **FLOW THRU REACTION CHAMBER FOR SENSOR CHIPS**
[54] **CHAMBRE DE REACTION A ECOULEMENT CONTINU POUR PUCES DE DETECTION**
[72] PFEIFER, DIETER, DE
[72] MULLER, MARTIN, DE
[72] ZELTZ, PATRIC, DE
[71] GENESCAN EUROPE AG, DE
[22] 2002-10-17
[43] 2003-04-19
[30] DE (101 52 690.3) 2001-10-19

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[51] **Int.Cl. 7G01J 3/46 7G06F 3/14 7G03B 21/54 7H04N 5/74**
[25] EN
[54] **PROCESS AND DEVICE FOR THE OPTICAL MARKING OF A TARGET REGION OF A COLOR MEASURING DEVICE ON A MEASUREMENT SURFACE**
[54] **PROCEDE ET DISPOSITIF DE MARQUAGE OPTIQUE DE LA REGION CIBLE D'UN COLORIMETRE SUR LA SURFACE A MESURER**
[72] PFISTER, BRUNO, CH
[71] GRETAG-MACBETH AG, CH
[22] 2002-10-17
[43] 2003-04-19
[30] EP (01 124 322.7) 2001-10-19

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[51] **Int.Cl. 7G07F 7/00 7G08C 17/02 7H04L 12/16 7H04Q 7/20**
[25] EN
[54] **USE OF CELLULAR PHONES FOR PAYMENT OF VENDING MACHINES**
[54] **UTILISATION D'UN TELEPHONE PORTATIF POUR LE PAIEMENT D'UN ACHAT EFFECTUE A UN DISTRIBUTEUR AUTOMATIQUE**
[72] MACKAY, GEORGE, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[22] 2002-10-17
[43] 2003-04-19
[30] US (60/330,069) 2001-10-19

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[51] **Int.Cl. 7E04F 21/06 7B05C 17/015**
[25] EN
[54] **VISCOUS FLUID COMPOUND APPLICATOR**
[54] **APPLICATEUR COMBINE DE PRODUIT VISQUEUX**
[72] CONBOY, JOHN S., US
[72] JUNGKLAUS, MATT, US
[71] CONBOY, JOHN S., US
[22] 2002-10-16
[43] 2003-04-17
[30] US (09/981,450) 2001-10-17

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[13] A1
[51] **Int.Cl. 7B65D 83/02**
[25] EN
[54] **MULTI-CONNECTED AMPOULES DISPENSING APPARATUS**
[54] **DISTRIBUTEUR D'AMPOULES A CONNEXIONS MULTIPLES**
[72] KITAGAWA, REIJI, JP
[72] AMATSU, TOSHIHIRO, JP
[71] YUYAMA MFG. CO., LTD., JP
[22] 2002-10-16
[43] 2003-04-19
[30] JP (2001-322073) 2001-10-19

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[13] A1
[51] **Int.Cl. 7A47L 25/00**
[25] EN
[54] **ADHESIVE ROLL CLEANER**
[54] **BROSSE ROULEAU ADHESIF**
[72] UEMATSU, TAKEHIKO, JP
[72] TAKABAYASHI, KEIMA, JP
[72] OTSUKA, HIROSHI, JP
[72] SHIZUNO, AKIHITO, JP
[71] KAO CORPORATION, JP
[22] 2002-10-17
[43] 2003-04-18
[30] JP (2001-320446) 2001-10-18
[30] JP (2002-266600) 2002-09-12

[21] **2,408,573**
[13] A1
[51] **Int.Cl. 7G08B 15/00 7G01P 13/00**
[25] EN
[54] **INTRUDER/ESCAPEE DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION D'INTRUS OU D'EVADES**
[72] GAGNON, ANDRE, CA
[71] GAGNON, ANDRE, CA
[22] 2002-10-17
[43] 2003-04-17
[30] US (60/329,547) 2001-10-17

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[13] A1
[51] **Int.Cl. 7H04L 9/34 7H04L 9/30**
[25] EN
[54] **URL-BASED CERTIFICATE IN A PKI**
[54] **CERTIFICATS A BASE D'ADRESSES URL DANS UNE ICP**
[72] SEMPLE, JAMES, GB
[72] FAHN, PAUL NEIL, US
[71] CERTICOM CORP., CA
[22] 2002-10-17
[43] 2003-04-17
[30] US (09/978,200) 2001-10-17

[21] **2,408,650**
[13] A1
[51] **Int.Cl. 7B60K 23/00 7F16H 9/00 7F16H 61/00**
[25] EN
[54] **POWER TRANSMISSION**
[54] **TRANSMISSION DE PUISSANCE**
[72] YAMAGUCHI, MASAAKI, JP
[72] EGUCHI, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-10-17
[43] 2003-04-19
[30] JP (2001-321882) 2001-10-19

[21] **2,408,656**
[13] A1
[51] **Int.Cl. 7A61N 1/36 7G06F 19/00**
[25] EN
[54] **ELECTRICAL NERVE STIMULATION STIMULATOR**
[54] **NEUROSTIMULATEUR ELECTRIQUE**
[72] CZECH, JOHN, US
[72] WOLDEGIORGES, BISRAT, US
[72] KARAS, MICHAEL, US
[72] MOORE, GARY L., US
[71] REHABILICARE, INC., US
[22] 2002-10-17
[43] 2003-04-17
[30] US (60/330,116) 2001-10-17
[30] US (UNKNOWN) 2002-10-17

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[51] **Int.Cl. 7H01H 1/58 7H01H 9/00 7H01H 71/08**
[25] EN
[54] **QUICK CONNECT TERMINAL FOR ELECTRIC POWER SWITCH**
[54] **BORNE DE BRANCHEMENT RAPIDE POUR INTERRUPTEUR ELECTRIQUE**
[72] LIAS, EDWARD ETHBER, US
[72] WHIPPLE, MICHAEL JEROME, US
[71] EATON CORPORATION, US
[22] 2002-10-16
[43] 2003-04-19
[30] US (10/000,538) 2001-10-19

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[13] A1
[51] **Int.Cl. 7H04B 10/16 7H04B 10/148 7H04B 10/158**
[25] EN
[54] **OUTPUT POWER MONITORING IN AN OPTICAL PREAMPLIFIER**
[54] **CONTROLE DE LA PUISSANCE DE SORTIE DE PREAMPLIFICATEUR OPTIQUE**
[72] DOMAGALA, JERZY, US
[72] SCHUBE, SCOTT A., US
[71] TYCO TELECOMMUNICATIONS (US) INC., US
[22] 2002-10-16
[43] 2003-04-17
[30] US (60/329,970) 2001-10-17

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[13] A1
[51] **Int.Cl. 7B60K 23/00 7F16H 9/00 7F16H 61/00**
[25] EN
[54] **VEHICULAR POWER-TRANSMISSION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TRANSMISSION DE PUISSANCE POUR VEHICULE MOTEUR**
[72] EGUCHI, TAKAHIRO, JP
[72] YAMAGUCHI, MASAAKI, JP
[72] MATSUBARA, ATSUSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-10-16
[43] 2003-04-17
[30] JP (2001-318946) 2001-10-17

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[13] A1
[51] **Int.Cl. 7B60K 23/00 7F02D 17/00 7F16H 9/00 7F16H 61/00**
[25] EN
[54] **POWER TRANSMISSION**
[54] **TRANSMISSION DE PUISSANCE**
[72] EGUCHI, TAKAHIRO, JP
[72] YAMAGUCHI, MASAAKI, JP
[72] WAKASHIRO, TERUO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[51] **Int.Cl. 7D03D 11/00 7D06B 1/00 7D06C 7/00 7B32B 27/02 7D03D 15/04 7D03D 15/08**
[25] EN
[54] **DOUBLE-FACE VELOUR FABRIC ARTICLES HAVING IMPROVED DYNAMIC INSULATION PERFORMANCE**
[54] **ARTICLES EN VELOURS DEUX FACES A CARACTERISTIQUES AMELOIREES D'ISOLATION DYNAMIQUE**
[72] LUMB, DOUGLAS, US
[72] LIE, WILLIAM K., US
[72] ROCK, MOSHE, US
[72] DIONNE, EDWARD P., US
[72] HARYSLAK, CHARLES, US
[72] DUA, BHUPESH, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2002-10-16
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[30] US (09/982,720) 2001-10-18

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[51] **Int.Cl. 7G01N 1/10 7G01N 1/00 7G01N 37/00 7G01N 30/96**
[25] EN
[54] **MICRO-GLOBULE METERING AND SAMPLING STRUCTURE AND MICROCHIPS HAVING THE STRUCTURE**
[54] **DOSEUR-ECHANTILLONNEUR DE MICRO-GLOBULES ET MICROPUCES A STRUCTURE ADAPTEE**
[72] YAMADA, MASUMI, JP
[72] HAGIWARA, HISASHI, JP
[72] SEKI, MINORU, JP
[71] AIDA ENGINEERING, LTD., JP
[22] 2002-10-17
[43] 2003-04-18
[30] JP (2001-320592) 2001-10-18
[30] JP (2002-278924) 2002-09-25

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[51] **Int.Cl. 7A61M 1/00 7A61M 27/00**
[25] EN
[54] **REINFORCED VENOUS DRAINAGE CATHETER**
[54] **CATHETER RENFORCE POUR LE DRAINAGE VEINEUX**
[72] VIITALA, DANIEL W., US
[71] TERUMO CARDIOVASCULAR SYSTEMS CORPORATION, US
[22] 2002-10-17
[43] 2003-04-18
[30] US (09/978,699) 2001-10-18
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[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/50**
[25] EN
[54] **METHOD OF MULTI-TOPOLOGY OPTIMIZATION**
[54] **METHODE D'OPTIMISATION MULTITOPOLOGIES**
[72] MCCONAGHY, TRENT LORNE, CA
[72] IVANOV, EVGENY VLADIMIROVICH, CA
[71] ANALOG DESIGN AUTOMATION INC., CA
[22] 2002-10-17
[43] 2003-04-17
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[51] **Int.Cl. 7G02B 27/30 7G02B 1/11 7G02B 6/18 7G02B 6/32**
[25] EN
[54] **OPTICAL FIBER COLLIMATOR AND OPTICAL FIBER COLLIMATOR ARRAY**
[54] **COLLIMATEUR A FIBRE OPTIQUE ET GROUPEMENT DE COLLIMATEURS A FIBRE OPTIQUE**
[72] FUKUZAWA, TAKASHI, JP
[72] TANAKA, HIROYUKI, JP
[72] ANZAKI, TOSHIAKI, JP
[72] MORI, KENJI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2002-10-17
[43] 2003-04-18
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[13] A1
[51] **Int.Cl. 7G02B 6/26 7G02B 1/11 7G02B 6/18 7G02B 27/30**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] MORI, KENJI, JP
[72] OIKAWA, MASAHIRO, JP
[72] ANZAKI, TOSHIAKI, JP
[72] KUNISADA, TERUFUSA, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2002-10-17
[43] 2003-04-18
[30] JP (2001-321231) 2001-10-18
[30] JP (2002-119894) 2002-04-22

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[51] **Int.Cl. 7C07K 16/18 7C12N 5/12 7G01N 33/569**
[25] EN
[54] **ANTIBODIES FOR SPECIFICALLY DETECTING PATHOGENIC PRIONS OF HUMAN ORIGIN, AND DETECTION METHODS CARRIED OUT USING THESE ANTIBODIES**
[54] **ANTICORPS POUR LA DETECTION SPECIFIQUE DE PRIONS PATHOGENES D'ORIGINE HUMAINE ET METHODES DE DETECTION UTILISANT CES ANTICORPS**
[72] GROENER, ALBRECHT, DE
[72] LANG, WIEGAND, DE
[72] VEY, MARTIN, DE
[72] BELLON, ANNE, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2002-10-17
[43] 2003-04-19
[30] DE (101 52 677.6) 2001-10-19

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[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04L 12/24 7H04L 12/46**
[25] EN
[54] **CONTENT DELIVERY NETWORK BYPASS SYSTEM**
[54] **RESEAU D'ACCES UTILISANT LE CONTOURNEMENT**
[72] WANG, MEA, CA
[72] RUEDA, JOSE ALEJANDRO, CA
[71] TELECOMMUNICATIONS RESEARCH LABORATORY, CA
[22] 2002-10-17
[43] 2003-04-17
[30] US (60/329,527) 2001-10-17

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[13] A1
[51] **Int.Cl. 7C08L 33/06 7C08L 67/00 7C08L 33/04**
[25] EN
[54] **PROCESSING AIDS FOR THE PROCESSING OF SYNTHETIC POLYMER COMPOSITIONS**
[54] **ADJUVANTS TECHNOLOGIQUES POUR LE TRAITEMENT DE COMPOSITIONS DE POLYMERES SYNTHETIQUES**
[72] PRITSCHINS, WOLFGANG, DE
[72] ESSER, ANDREA, DE
[72] HAUBENNESTEL, KARLHEINZ, DE
[72] GERTZEN, BARBEL, DE
[71] BYK-CHEMIE GMBH, DE
[22] 2002-10-17
[43] 2003-04-19
[30] DE (101 52 716.0) 2001-10-19

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[13] A1
[51] **Int.Cl. 7A61N 2/02 7G01N 24/08 7G01R 33/58**
[25] EN
[54] **METHOD AND APPARATUS FOR DOSE COMPUTATION OF MAGNETIC STIMULATION**
[54] **METHODE ET APPAREIL DE CALCUL DE DOSES DE STIMULATION MAGNETIQUE**
[72] KARHU, JARI, FI
[72] RUOHONEN, JARMO, FI
[71] NEXSTIM OY, FI
[22] 2002-10-17
[43] 2003-04-17
[30] FI (20012017) 2001-10-17

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[13] A1
[51] **Int.Cl. 7B43M 5/04**
[25] EN
[54] **ENVELOPE MOISTENER WITH TEMPERATURE ADJUSTING APPARATUS**
[54] **HUMECTEUR D'ENVELOPPE A REGULATEUR DE TEMPERATURE INTEGRE**
[72] ANTONELLI, NICHOLAS, US
[72] AUERBACH, DAVID R., US
[72] VIGLIONE, ALBERT J., US
[72] DOS SANTOS, LUCIANO, US
[71] PITNEY BOWES INC., US
[22] 2002-10-17
[43] 2003-04-17
[30] US (09/981,445) 2001-10-17

[21] **2,408,797**
[13] A1
[51] **Int.Cl. 7A61K 31/541 7A61P 35/00**
[25] EN
[54] **TREATMENT OF BREAST CANCER**
[54] **TRAITEMENT DU CANCER DU SEIN**
[72] REDMOND, H. PAUL, IE
[72] PFIRRMANN, ROLF W., CH
[71] ED. GEISTLICH SOEHNE AG FUER CHEMISCHE INDUSTRIE, CH
[22] 2002-10-17
[43] 2003-04-19
[30] US (60/330,082) 2001-10-19

[21] **2,408,859**
[13] A1
[51] **Int.Cl. 7B60R 25/02**
[25] EN
[54] **A NEW TYPE OF AUTOMOBILE ANTI-THEFT DEVICE**
[54] **ANTIVOL DE VOITURE DE TYPE NOUVEAU**
[72] MORETON, PAUL, CN
[71] VITO, ROBERT A., US
[22] 2002-10-18
[43] 2003-04-19
[30] US (10/052,211) 2001-10-19

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[13] A1
[51] **Int.Cl. 7B60L 15/20 7A61G 5/04 7A61G 5/10**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRONICALLY CONTROLLING A MOTORIZED DEVICE**
[54] **METHODE ET APPAREIL DE COMMANDE ELECTRONIQUE DE DISPOSITIF MOTORISE**
[72] ASHMORE, C. RUCKER, US
[72] PHAM, TOAN D., US
[71] ASHMORE, C. RUCKER, US
[71] PHAM, TOAN D., US
[22] 2002-10-18
[43] 2003-04-19
[30] US (60/343,872) 2001-10-19

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[71] DEERE & COMPANY, US
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[71] NORSEMAN PLASTICS LIMITED, CA
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[54] **TRANSCEIVER APPARATUS AND METHOD FOR EFFICIENT HIGH-SPEED DATA RETRANSMISSION AND DECODING IN A CDMA MOBILE COMMUNICATION SYSTEM**
[54] **EMETTEUR-RECEPTEUR ET METHODE EFFICACE DE RETRANSMISSION ET DE DECODAGE RAPIDES DE DONNEES DANS UN SYSTEME DE COMMUNICATION MOBILE AMDC**
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[72] MOON, YONG-SUK, KR
[72] YOON, JAE-SEUNG, KR
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[54] **METHOD AND SYSTEM FOR ALIGNING MOVING SHEETS**
[54] **METHODE ET SYSTEME D'ALIGNEMENT DE FEUILLES EN MOUVEMENT**
[72] ROZENFELD, BORIS, US
[72] DACUNHA, STEVEN J., US
[71] PITNEY BOWES INC., US
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[54] **APPARATUS AND METHOD FOR STUFFING A FOLDER**
[54] **APPAREIL ET METHODE DE GARNISSAGE DE DOSSIER A POCHETTES**
[72] DEROME, GERARD A., JR., US
[72] HAGETER, BARRY D., US
[72] MIDDELBERG, NEAL J., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US
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[54] **CALANDRE ET PROTEGE-CALANDRE DE TRACTEUR**
[72] HAUN, ROBERT DALE, US
[72] SPRINKLE, DAVID LAVERNE, US
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[54] **ALIGNEUR DETERMINISTE POUR MACHINE POSTALE A INSERER**
[72] SUSSMEIER, JOHN W., US
[71] PITNEY BOWES INC., US
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[54] **DERIVATEUR DE LIQUIDE HYDRAULIQUE POUR VEHICULE UTILITAIRE**
[72] CORK, ROBERT D., US
[72] SPRINKLE, DAVID LAVERNE, US
[71] DEERE & COMPANY, US
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[54] **EMULSION FOR DAMPING MATERIALS AND CHIPPING-RESISTANT MATERIALS**
[54] **EMULSION POUR MATERIAUX D'AMORTISSEMENT ET MATERIAUX NON-ECAILLANTS**
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[72] MORIHIRO, SHIGEVASU, JP
[71] NIPPON SHOKUBAI CO., LTD., JP
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[54] **NASAL MASK WITH BALLOON EXHALATION VALVE**
[54] **MASQUE NASAL A CLAPET D'EXHALAISON A BALLON**
[72] ZIAEE, SAEED, CA
[71] ZIAEE, SAEED, CA
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[25] EN
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[54] **CELLULE ELECTROCHIMIQUE A ELECTRODES MULTIPLES LOGEES DANS UN BOITIER DE FORME IRREGULIERE**
[72] PROBST, JOSEPH M., US
[72] HALL, SCOTT P., US
[71] WILSON GREATBATCH TECHNOLOGIES, INC., US
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[54] **HINGE ASSEMBLY FOR UTILITY VEHICLE HOOD**
[54] **CHARNIERE DE CAPOT DE VEHICULE UTILITAIRE**
[72] HAUN, ROBERT DALE, US
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[54] **MASQUE NASAL**
[72] ZIAEE, SAEED, CA
[71] ZIAEE, SAEED, CA
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[54] **IN-LINE VALVE ARRANGEMENT FOR FIRE SUPPRESSION WATER SPRINKLER SYSTEM**
[54] **APPAREIL DE ROBINETTERIE POUR RESEAU D'EXTINCTION AUTOMATIQUE A EAU**
[72] MCHUGH, GEORGE J., US
[71] AGF MANUFACTURING, INC., US
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[54] **SYSTEME ET METHODE D'ECHANGE DE CHALEUR**
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[71] GESTION LACH INC., CA
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[54] **METHOD AND SYSTEM FOR SHARING THE VISUAL LIKENESS OF A USER AMONG A MULTITUDE OF APPLICATIONS OR SERVICES**
[54] **PROCEDE ET SYSTEME D'UTILISATION COMMUNE DE L'IMAGE VISUELLE D'UN UTILISATEUR PARMI UNE MULTITUDE D'APPLICATIONS OU DE SERVICES**
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[72] SAUMIER-FINCH, GREGORY, CA
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[25] EN
[54] **METHOD FOR THE TREATMENT OR PREVENTION OF FLAVIVIRIDAE VIRAL INFECTION USING NUCLEOSIDE ANALOGUES**
[54] **PROCEDE DE TRAITEMENT OU DE PREVENTION DE L'INFECTION VIRALE PAR FLAVIVIRIDAE FAISANT APPEL A DES ANALOGUES DES NUCLEOSIDES**
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[71] SHIRE BIOCHEM INC., CA
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[54] **PROCEDE DE CRIBLAGE DIRECT**
[72] DE WILDT, RUDOLF MARIA THEODORA, GB
[72] HOLT, LUCY JESSICA, GB
[72] TOMLINSON, IAN, GB
[71] DOMANTIS LIMITED, GB
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[72] REGNIER, FRED E., US
[72] ZHANG, XIANG, US
[71] PURDUE RESEARCH FOUNDATION, US
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[54] **PROCEDE ET APPAREIL DE DETECTION ET DE REGULATION DE L'ECOULEMENT D'UN FLUIDE**
[72] PLUMB, DANIEL M., CA
[72] PETTIT, BENJAMIN E., CA
[72] WILLIAMS, MICHAEL J., CA
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2002-09-19
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[54] **CIRCUIT DE COMMANDE POUR UN MOTEUR SANS BALAIS A COURANT CONTINU**
[72] HARDT, ERIC A., US
[71] MINEBEA CO., LTD., JP
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[72] GUH, JIH-HWA, TW
[72] CHEN, HUEI-TING, TW
[72] TENG, CHE-MING, TW
[72] CHEN, YA-LAN, TW
[72] FAN, YAN-BING, TW
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[71] AD-PHARMA, INC., TW
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[54] **DISPOSITIF MEMOIRE**
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[71] MARCONI CASWELL LIMITED, GB
[71] A.B. DICK HOLDINGS LIMITED, GB
[85] 2002-12-16
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[25] EN
[54] **USE OF PHYLLANTHUS CONSTITUENTS FOR TREATING OR PREVENTING INFECTIONS CAUSED BY FLAVIVIRIDAE**
[54] **UTILISATION DE CONSTITUANTS DE PHYLLANTHUS POUR TRAITER OU ASSURER LA PROPHYLAXIE D'INFECTIONS PAR FLAVIVIRIDAE**
[72] VON KEUDELL, CHRISTOPH, DE
[72] VAN DER GIESSEN, ROBERT H. M., CH
[71] CMI-CENTERS FOR MEDICAL INNOVATION AG, DE
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[54] **MATERIAU DE PROTECTION CONTRE LES RAYONNEMENTS**
[72] HARUTA, KAZUO, JP
[72] TOMITA, HITOSHI, JP
[72] NISHIKAWA, TETSUO, JP
[71] KANEBO, LIMITED, JP
[71] KANEBO GOHSEN LIMITED, JP
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[54] **ENSEMBLE DE VERROUILLAGE ET DE PROLONGEMENT POUR ELEMENT ANTI-GOUTTE ET RECIPIENT CORRESPONDANT**
[72] KNIGHT, STEVEN R., US
[72] MAXWELL, MARTIN C., US
[72] CLAUSEN, MICHAEL D., US
[71] PARKER-HANNIFIN CORPORATION, US
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[54] **SCREEN AND METHOD OF MAKING THE SAME**
[54] **CRIBLE ET PROCEDE DE FABRICATION**
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[72] CROMELL, TIM J., US
[71] J & L FIBER SERVICES, INC., US
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[54] **APPLICATEUR DE PASTILLES**
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[72] LAPRADE, RONALD, US
[71] NOVEN PHARMACEUTICALS, INC., US
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[54] **PROCEDES ET SUBSTRATS PEPTIDIQUES DE METALLOPROTEINASE**
[72] KARLSSON, LARS, US
[72] THURMOND, ROBIN, US
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[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[54] **SOLUTIONS STABLES FORTEMENT CONCENTREES DE MELOXICAM**
[72] FOLGER, MARTIN ANDREAS, DE
[72] DANECK, KLAUS, DE
[72] KROFF, HANS-JURGEN, DE
[72] KRUSS, BERND, DE
[72] PROX, AXEL, DE
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[54] **CELLULOSE SULFATE AND OTHER SULFATED POLYSACCHARIDES TO PREVENT AND TREAT PAPILLOMA VIRUS INFECTION AND OTHER INFECTIONS**
[54] **SULFATE DE CELLULOSE ET AUTRES POLYSACCHARIDES SULFATES UTILISES DANS LA PREVENTION OU LE TRAITEMENT DE NOMBREUSES INFECTIONS, NOTAMMENT L'INFECTION PAR LE VIRUS DU PAPILLOME**
[72] ZANEVELD, LOURENS J. D., US
[72] USHER, THOMAS C., US
[72] ANDERSON, ROBERT A., US
[71] POLYDEX PHARMACEUTICALS LIMITED, BS
[71] RUSH-PRESBYTERIAN-ST.LUKE'S MEDICAL CENTER, US
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[54] **PROCEDE ET SYSTEME DE PREDICTION DE LA RESISTANCE A UN AGENT THERAPEUTIQUE ET DE DEFINITION DE LA BASE GENETIQUE DE LA RESISTANCE AU MEDICAMENTS, AU MOYEN DE RESEAUX NEURONAUX**
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[72] WANG, DECHAO, GB
[71] VIRCO BVBA, BE
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[71] HORTON, INC., US
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[71] MOLECULAR GERIATRICS CORPORATION, US
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[54] **VETEMENT POUR SOUTENIR LA POITRINE**
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[72] LORENZ, SARAH A., US
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[71] LORENZ, SARAH A., US
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[54] **NOVEL THERMOSETTING ELASTOMER COMPOSITION BASED ON MODIFIED POLYCYANURATE WITH IMPROVED THERMAL RESISTANCE**
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[54] **PROCEDE DE TRANSMISSION DE DONNEES, MATERIEL D'UTILISATEUR ET RESEAU D'ACCES RADIO GPRS/EDGE**
[72] NIEMELA, KARI, FI
[72] NIEMI, VALTTERI, FI
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[54] **PROCEDE D'INVESTIGATION PAR RESONANCE MAGNETIQUE D'UN ECHANTILLON A L'AIDE D'UN AGENT D'IMAGERIE DE RESONANCE MAGNETIQUE POLARISEE DE SPIN NUCLEAIRE**
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[54] **REVETEMENT FEUILLE A COEUR OPTIQUE LAMINE JUSQU'A UN FILM DE VINYLE, ARTICLES RETROREFLECHISSANTS, ET PROCEDES**
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[54] **LEAD-COATED COMPLEX POROUS STRUCTURES, AND CORRESPONDING METHOD FOR CONDUCTIVE ACTIVATION**
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[72] BUGNET, BERNARD, FR
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[54] **POLYMERISATION METTANT EN OEUVRE DES COMPLEXES DE METAUX DE TRANSITION CATALYSANTS FORMES IN SITU**
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[72] SCHULZ, DONALD NORMAN, US
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[54] **COMPOSITIONS ET PROCEDES DESTINES AU CONTROLE DES ODEURS ET DES CHAMPIGNONS DANS DES TISSUS BALISTIQUES ET D'AUTRES VETEMENTS DE PROTECTION**
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[72] ORR, MICHAEL JOSEPH, US
[72] OFOSU-ASANTE, KOFI, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[72] ANDRUS, SCOTT, US
[72] URICK, MICHAEL J., CA
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[71] TELECT, INC., US
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[54] **SYSTEME DE PLATEAUX DE DISTRIBUTION DE FIBRES A HAUTE DENSITE**
[72] LARSON, REESE G., US
[72] BLAIR, BLAISE G., US
[72] KNIGHT, PAUL A., US
[72] VOLLMER, TED C., US
[72] MOUA, TENG K., US
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[54] **COMPOSITIONS PHARMACEUTIQUES D'INHIBITEURS DE PROTEINE DE TRANSFERT D'ESTER DE CHOLESTERYLE**
[72] CURATOLO, WILLIAM JOHN, US
[72] LORENZ, DOUGLAS ALAN, US
[72] FRIESEN, DWAYNE THOMAS, US
[72] RUGGERI, ROGER BENJAMIN, US
[72] NIGHTINGALE, JAMES ALAN SCHRIVER, US
[72] SHANKER, RAVI MYSORE, US
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[72] KOBAYASHI, HIDEO, JP
[72] ISHIDO, KOICHI, JP
[72] SHIMAYA, TAKAHIRO, JP
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[72] BARTH, ROLAND, DE
[72] BERGNER, ROLAND, DE
[72] VOIGT, KLAUS-DITMAR, DE
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[72] KALAYJIAN, NICHOLAS R., US
[72] SHELDON, BRIAN M., US
[72] ROLLINS, ERIC J., US
[72] BEVIRT, JON BEN, US
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[54] **PROCEDE DE LESSIVAGE DE COPEAUX DE BOIS ET ADDITIFS DE LESSIVAGE**
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[72] WAI, GEORGE K., US
[71] ASHLAND INC., US
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[54] **STRUCTURE A EFFET OPTIQUE SERVANT A PERSONNALISER DES CARTES ET ANALOGUE, AINSI QUE SON PROCEDE DE REALISATION**
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[71] ORGA KARTENSYSTEME GMBH, DE
[71] BUNDESDRUCKEREI GMBH, DE
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[54] **FORMULATION POSOLOGIQUE SOLIDE AMELIOREE DE MEDICAMENTS HYDROPHOBES**
[72] KARETNY, MARC S., US
[72] MURARI, RAMASWAMY, US
[72] PARRY, GREGORY E., US
[72] CHRAI, SUGGY S., US
[72] KATDARE, ASHOK, US
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[54] **SYSTEMES DE SURVEILLANCE MULTICOUCHE ET PROCEDES D'ENCOURAGEMENTS MULTICOUCHE**
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[72] ROSEN, CHARLES T., US
[71] LUTH RESEARCH INC., US
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[54] **COMBINATIONS OF DALFOPRISTINE/QUINUPRISTINE WITH CEFPIROME**
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[72] MOREILLON, PHILIPPE, CH
[72] FEGER, CELINE, FR
[71] AVENTIS PHARMA S.A., FR
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[72] SANNER, MARK ALLEN, US
[72] HELAL, CHRISTOPHER JOHN, US
[72] MENNITI, FRANK SAMUEL, US
[72] AHLIJANIAN, MICHAEL KIRK, US
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[72] VILLALOBOS, ANABELLA, US
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[72] NORTH, MICHAEL, GB
[71] KING'S COLLEGE LONDON, AN INSTITUTION INCORPORATED BY ROYAL CHARTER, GB
[71] NESMEYANOV INSTITUTE OF ORGANOELEMENT COMPOUNDS, RU
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[54] **PROCEDES DE PREPARATION DE FLUORURES D'ACYLE FLUORES ET D'ETHERS VINYLIQUES FLUORES**
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[72] SHIRAKAWA, DAISUKE, JP
[72] OKAZOE, TAKASHI, JP
[72] WATANABE, KUNIO, JP
[72] TATEMATSU, SHIN, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
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[54] **NETTOYAGE ET DE GRAISSAGE DES EMBOUTS MALES DE TUBULURES**
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[71] WEATHERFORD/LAMB, INC., US
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[54] **DERIVES D'ACIDE 1-AMINO-1,1-DIALKYLCARBOXYLIQUE SUBSTITUES EN N**
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[72] GLEITZ, JOHANNES, DE
[72] MEDERSKI, WERNER, DE
[72] BARNES, CHRISTOPHER, DE
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[72] GILES, ROGER, GB
[72] MAKAROV, ALEXANDER, RU
[71] THERMO MASSLAB LIMITED, GB
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[54] **DISPOSITIF ET PROCEDE ANTIVOL POUR PRODUITS EQUIPES DE COMPOSANTS ELECTRIQUES OU ELECTRONIQUES**
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[71] KEYSTONE MINES LIMITED, CA
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[71] WEATHERBANK, INC., US
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[54] **COMPOSITIONS ET METHODES DE DOSAGE DE LIQUIDES DANS DES MICROCANAUX**
[72] HANDIQUE, KALYAN, US
[72] BURNS, MARK A., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[72] MONTAGU, JEAN I., US
[71] PERLEGEN SCIENCES, INC., US
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[54] **PROCEDE ET APPAREIL DE FORMATION AUTOMATISEE DES APTITUDES A L'APPRENTISSAGE DES LANGUES**
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[72] JENKINS, WILLIAM M., US
[72] MILLER, STEVEN L., US
[72] MANN, VIRGINIA A., US
[72] BUDRA, ELIZABETH H., US
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[72] KLEE, JOACHIM E., DE
[71] DENTSPLY INTERNATIONAL, INC., US
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[72] DURELL, WILLIAM E., US
[71] DURELL & GITELIS, INC., US
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[54] **PROCEDE EN DEUX ETAPES POUR CONVERTIR L'ACIDE MALEIQUE EN 1,4-BUTANEDIOL PAR HYDROGENATION**
[72] MILLER, CRAIG T., US
[72] HEPFER, ROBERT P., US
[72] BUDGE, JOHN R., US
[72] ATTIG, THOMAS G., US
[72] NORENBERG, GREGORY A., US
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[54] **ATTRIBUTION DE BONIFICATIONS PREETABLIES DANS LE CADRE DE L'UTILISATION D'APPAREILS DE JEUX DE HASARD**
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[72] IDDINGS, CARA L., US
[72] PITMAN, LAWRENCE R., US
[71] ACRES GAMING INCORPORATED, US
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[54] **SYSTEME ET PROCEDE POUR UNE COMPRESSION DES DONNEES CONTINUE ET INCREMENTIELLE**
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[71] PERIBIT NETWORKS, INC., US
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[54] **PROCEDE ET APPAREIL DE SURVEILLANCE D'UN PATIENT**
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[72] MASSENGALE, ROGER, US
[71] I-FLOW CORPORATION, US
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[72] REIMANN-MANAI, ANTJE, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **POLYSACCHARIDES WITH ANTITHROMBOTIC ACTIVITY COMPRISING AT LEAST A COVALENT BOND WITH BIOTIN OR A BIOTIN DERIVATIVE**
[72] HERBERT, JEAN-MARC, FR
[72] DUCHAUSSOY, PHILIPPE, FR
[72] PETITOU, MAURICE, FR
[72] SAVI, PIERRE, FR
[71] SANOFI-SYNTHELABO, FR
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[72] BARRY, DAVID M., US
[71] LEWIS BOLT & NUT COMPANY, US
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[54] **VACCINES AGAINST CYTOKINES AND GROWTH FACTORS DERIVED FROM MALIGNANT TUMOURS**
[72] ZAGURY, JEAN-FRANCOIS, FR
[72] BIZZINI, BERNARD, FR
[72] LE BUANEC, HELENE, FR
[72] ZAGURY, DANIEL, FR
[71] NEOVACS, FR
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[54] **FILTERING MEDIUM, METHOD FOR MAKING SAME**
[72] CHEVALIER, FABIEN, FR
[72] BOUVIER, LEONIE, FR
[72] DUSSAUD, JOSEPH, FR
[71] AHLSTROM RESEARCH AND SERVICES, FR
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[54] **DEVICE FOR AMPLIFYING THE CURRENT OF AN ABNORMAL ELECTRICAL DISCHARGE AND SYSTEM FOR USING AN ABNORMAL ELECTRICAL DISCHARGE COMPRISING ONE SUCH DEVICE**
[72] HEAU, CHRISTOPHE, FR
[72] TERRAT, JEAN-PAUL, FR
[71] TECMACHINE, FR
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[54] **INFLATABLE STRUCTURE SYSTEM AND METHOD FOR USING THE SAME**
[54] **SYSTEME DE STRUCTURE GONFLABLE ET PROCEDE D'UTILISATION ASSOCIE**
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[71] SIMULA, INC., US
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[54] **COMPOSITIONS HAUTEMENT PURIFIEES A BASE DE SIMVASTATINE**
[72] CSABA, SZABO, HU
[72] KORODI, FERENC, HU
[72] ISTVAN, MELCZER, HU
[72] SALYI, SZABOLCS, HU
[72] LEONOV, DAVID, IL
[71] PLUS CHEMICALS B.V., NL
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[72] PLE, PATRICK, FR
[72] HENNEQUIN, LAURENT FRANCOIS ANDRE, FR
[72] LAMBERT, CHRISTINE MARIE PAUL, FR
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[25] EN
[54] **COMPOSITION FOR THE PREVENTION AND/OR TREATMENT, IN NEWBORN BABIES, OF THE EFFECTS OF COMPLICATIONS DURING CHILDBIRTH**
[54] **COMPOSITION DESTINEE A LA PREVENTION ET/OU AU TRAITEMENT DES EFFETS DES COMPLICATIONS LIEES A LA NAISSANCE**
[72] VAN BEL, FRANK, NL
[72] GROENENDAAL, FLORIS, NL
[72] PEETERS, CACHA MARIE PETRONELLE CATHERINE DOROTHEE, NL
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[54] **MICROCOMMUTATEUR BISTABLE**
[72] MARXER, CORNEL, CH
[72] GALE, MICHAEL, CH
[72] HICHWA, BRYANT, US
[71] JDS UNIPHASE CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR DEPOSITING THIN FILMS ON VERTICAL SURFACES**
[54] **PROCEDE ET APPAREIL POUR LE DEPOT DE FILMS MINCES SUR DES SURFACES VERTICALES**
[72] HICHWA, BRYANT, US
[71] JDS UNIPHASE CORPORATION, US
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[25] EN
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[54] **RESEAU INTERNATIONAL D'INFORMATION SUR L'ETAT / LA DISPONIBILITE EN MATIERE DE ROUTAGE TELEPHONIQUE**
[72] SINCLAIR, MALCOLM, GB
[71] DATA INFORMATION SYSTEMS LIMITED, GB
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[86] 2001-07-24 (PCT/GB2001/003309)
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[54] **COMMUTATEUR A FIBRES OPTIQUES LENTICULAIRE, CONIQUE**
[72] HICHWA, BRYANT, US
[72] DUELLI, MARKUS, US
[71] JDS UNIPHASE CORPORATION, US
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[25] EN
[54] **AGENT HAVING PROLONGED STOMACH RETENTION TIME USED TO PRODUCE A LONGLASTING SATURATION EFFECT, AND THE USE THEREOF**
[54] **AGENT A TEMPS DE SEJOUR PROLONGE DANS L'ESTOMAC, DESTINE A PRODUIRE UN EFFET DE SATIETE DURABLE, ET UTILISATION DUDIT AGENT**
[72] GUNTHER, BEISEL, DE
[72] GRONING, RUDIGER, DE
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[54] **CONDUCTIVE COMPOSITE MATERIAL AND FUEL CELL ELECTRODE USING SAME**
[72] SALAS, JEAN-FELIX, FR
[72] MARSACQ, DIDIER, FR
[72] MAZABRAUD, PHILIPPE, FR
[72] JOUSSE, FRANCK, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE - C.E.A., FR
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[30] FR (00/09667) 2000-07-24

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[54] **PRODUITS EN GOMME ENROBEE ET COEUR LIQUIDE FORMES EN CONTINU**
[72] DEGADY, MARC, US
[72] VAN NIEKERK, MILES, US
[72] KUNCEWITCH, THOMAS J., US
[71] WARNER-LAMBERT COMPANY, US
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[51] **Int.Cl. 7A61K 31/165 7A61P 25/04**
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[54] **NOVEL USE OF A PEPTIDE CLASS OF COMPOUND FOR TREATING NON NEUROPATHIC INFLAMMATORY PAIN**
[54] **NOUVELLE UTILISATION D'UNE CLASSE DE COMPOSES PEPTIDIQUES POUR LE TRAITEMENT DE DOULEURS INFLAMMATOIRES NON NEUROPATHIQUES**
[72] SELVE, NORMA, DE
[71] SCHWARZ PHARMA AG, DE
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[25] FR
[54] **UNITE DE MOULAGE COMPORTANT UNE CHAMBRE DE COMPENSATION DELIMITEE PAR UNE MEMBRANE, MEMBRANE POUR UNE TELLE UNITE ET MACHINE MUNIE D'UNE TELLE UNITE**
[54] **MOULDING UNIT COMPRISING A COMPENSATING CHAMBER DELIMITED BY A MEMBRANE, MEMBRANE FOR SAME AND MACHINE EQUIPPED WITH SUCH A UNIT**
[72] BIANCHINI, CEDRIC, FR
[71] SIDEL, FR
[85] 2003-02-12
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[54] **SYSTEM FOR CONTINUOUSLY FORMING CENTER FILLED GUM**
[54] **SYSTEME DE FORMATION EN CONTINU DE GOMME A NOYAU CENTRAL REMPLI**
[72] BUNKERS, JOSEPH, US
[72] DUGGAN, JAMES A., US
[71] WARNER-LAMBERT COMPANY, US
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[25] FR
[54] **MULITLAYER THERMOPLASTIC STRUCTURE FOR GAS TANK**
[54] **STRUCTURE MULTICOUCHE THERMOPLASTIQUE POUR RESERVOIR A GAZ**
[72] JOUSSE, FRANCK, FR
[72] ICARD, BEATRICE, FR
[72] MAZABRAUD, PHILIPPE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[25] EN
[54] **SYSTEM AND METHOD FOR TELEVISION ENHANCEMENT**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OBTENIR UN CONTENU TELEVISUEL AMELIORE**
[72] MARKEL, STEVEN O., US
[71] INTELLOCITY USA, INC., US
[85] 2003-02-20
[86] 2001-08-21 (PCT/US2001/026369)
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[54] **NOVEL DIAGNOSTIC AGENTS OF CHRONIC OR PERSISTENT CHLAMYDIAL DISEASES AND USES THEREOF**
[54] **NOUVEAUX AGENTS DIAGNOSTIQUES EN RAPPORT AVEC DES ETATS PATHOLOGIQUES A CHLAMYDIA, CHRONIQUES OU PERSISTANTS, ET UTILISATION DE CES AGENTS**
[72] TIMMS, PETER, AU
[71] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU
[71] MATHEWS, SARAH ANNE, AU
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[25] EN
[54] **ELASTOMERIC FUNCTIONAL BIODEGRADABLE COPOLYESTER AMIDES AND COPOLYESTER URETHANES**
[54] **COPOLYESTER AMIDES ET COPOLYESTER URETHANNES FONCTIONNELS BIODEGRADABLES ET ELASTOMERES**
[72] CHU, CHIH-CHANG, US
[72] KATSARAVA, RAMAZ, GE
[71] CORNELL RESEARCH FOUNDATION, INC., US
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[54] **METHOD AND SYSTEM FOR ANTICOAGULANT DOSE REVISION**
[54] **PROCEDE ET SYSTEME DE REVISION DE DOSE D'ANTICOAGULANT**
[72] SINGER, MICHAEL G., US
[72] KUTZKO, JOHN D., US
[72] MCMICHAEL, JOHN, US
[71] THE RXFILES CORPORATION, US
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[51] **Int.Cl. 7E02D 17/20 7C04B 28/04**
[25] EN
[54] **SYSTEM AND METHOD FOR SLOPE STABILIZATION**
[54] **SYSTEME ET PROCEDE DE STABILISATION D'UNE PENTE**
[72] LO, KWONG CHEUNG, CN
[71] LO, KWONG CHEUNG, CN
[85] 2003-02-14
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[25] FR
[54] **METHOD FOR MAKING A PART WITH CLEARANCE VOLUME BY ROTATIONAL MOULDING AND RESULTING PART**
[54] **PROCEDE DE FABRICATION D'UNE PIECE DE REVOLUTION PAR ROTOMOULAGE ET PIECE OBTENUE**
[72] KEARNS, MARK, GB
[72] TCHARKHTCHI, ABBAS, FR
[72] MAZABRAUD, PHILIPPE, FR
[72] JOUSSE, FRANCK, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[30] FR (00/11072) 2000-08-30

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[51] **Int.Cl. 7B65G 7/12**
[25] FR
[54] **OUTIL DE PREHENSION D'UN OBJET CREUX LOURD, EN VUE DE SON DEPLACEMENT**
[54] **TOOL FOR GRIPPING A HEAVY HOLLOW OBJECT, FOR ITS DISPLACEMENT**
[72] HAUVILLE, JEAN, FR
[71] HAUVILLE, JEAN, FR
[85] 2003-02-14
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[51] **Int.Cl. 7F16B 11/00 7B29C 65/48**
[25] EN
[54] **APPARATUS AND METHOD FOR JOINING DISSIMILAR MATERIALS TO FORM A STRUCTURAL SUPPORT MEMBER**
[54] **DISPOSITIF ET PROCEDE SERVANT A JOINDRE DES MATERIAUX DISSEMBLABLES AFIN DE CONSTITUER UN ELEMENT DE SUPPORT STRUCTURAL**
[72] MCKAGUE, ELBERT LEE JR., US
[72] SCHMIDT, RONALD P., US
[71] LOCKHEED MARTIN CORPORATION, US
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[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **METHOD FOR REMOVING CARBON DIOXIDE FROM A WATER/ FUEL MIXTURE AND CORRESPONDING DEVICE**
[54] **PROCEDE ET DISPOSITIF POUR SEPARER DU DIOXYDE DE CARBONE CONTENU DANS UN MELANGE D'EAU ET DE COMBUSTIBLE**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHOD FOR SEPARATING CARBON DIOXIDE OUT OF A MIXTURE OF WATER AND FUEL, AND CORRESPONDING DEVICE**
[54] **PROCEDE POUR SEPARER DU DIOXYDE DE CARBONE CONTENU DANS UN MELANGE D'EAU ET DE COMBUSTIBLE ET DISPOSITIF CORRESPONDANT**
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[54] **METHOD FOR REGULATING THE FUEL CONCENTRATION IN THE ANODE FLUID OF A FUEL CELL, AND CORRESPONDING DEVICE**
[54] **PROCEDE DE REGULATION DE LA CONCENTRATION EN COMBUSTIBLE DANS LE LIQUIDE D'ANODE D'UNE PILE A COMBUSTIBLE ET DISPOSITIF CORRESPONDANT**
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[54] **PROCEDE DE MODIFICATION DE TRANSGLUTAMINASE DE MICRO-ORGANISMES (MTG)**
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[72] ISHIKAWA, KOHKI, JP
[72] SHIMBA, NOBUHISA, JP
[72] SUZUKI, EI-ICHIRO, JP
[72] YOKOYAMA, KEIICHI, JP
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[54] **METHOD OF ESTIMATING THE GENOTYPE OF FERTILITY RECOVERY LOCUS TO RICE BT TYPE MALE FERTILITY CYTOPLASM**
[54] **PROCEDE D'ESTIMATION DU GENOTYPE DU LOCUS DE RECUPERATION DE FERTILITE AFFECTANT LE CYTOPLASME DE FERTILITE MALE DE TYPE BT DU RIZ**
[72] KOMORI, TOSHIYUKI, JP
[72] YAMAMOTO, TOSHIO, JP
[72] NITTA, NAOTO, JP
[72] TAKEMORI, NAOKI, JP
[71] JAPAN TOBACCO, INC., JP
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[54] **METHOD FOR MIXING A FUEL WITH WATER, A CORRESPONDING DEVICE AND THE USE THEREOF**
[54] **PROCEDE POUR MELANGER DU COMBUSTIBLE DANS DE L'EAU, DISPOSITIF CORRESPONDANT ET UTILISATION DE CE DERNIER**
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[54] **METHOD FOR SEPARATING FUEL OUT OF AN OFF-GAS AND ASSOCIATED DEVICE**
[54] **PROCEDE DE SEPARATION DE COMBUSTIBLE CONTENU DANS DES GAZ RESIDUELS ET DISPOSITIF CORRESPONDANT**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHOD FOR OPERATING A FUEL CELL SYSTEM, AND ASSOCIATED FUEL CELL INSTALLATION**
[54] **PROCEDE POUR ACTIONNER UN SYSTEME DE PILES A COMBUSTIBLE ET INSTALLATION DE PILES A COMBUSTIBLE CORRESPONDANTE**
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[54] **UTILISATION DE SULFONES DE TRIAZINETRIONS POUR LUTTER CONTRE LES COCCIDIOSES**
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[54] **UTILISATION DES TRIOXEPANS POUR LA FABRICATION DE RESINES ACRYLIQUES, STYRENIQUES ET DE TYPE POLYETHYLENE BASSE DENSITE HAUTEMENT SOLIDES**
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[72] MEIJER, JOHN, NL
[71] AKZO NOBEL N.V., NL
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[72] NOSKIN, LEONID, RU
[72] LUNYAK, VICTORIA, US
[71] TRANSGENETICS INCORPORATED, US
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[54] **PROCEDES BIOLUMINESCENTS PERMETTANT LA DETECTION VISUELLE DIRECTE DE COMPOSES ENVIRONNEMENTAUX**
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[72] SAYLER, GARY S., US
[72] SANSEVERINO, JOHN, US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
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[72] TAUSSIG, MICHAEL JOHN, GB
[71] DISCERNA LIMITED, GB
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[54] **CHARIOT A MATERIAUX DE REPARATION DE CHAUSSEE**
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[71] H.D. INDUSTRIES, INC., US
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[54] **APPAREIL D'ANALYSE DE FORMATIONS SOUTERRAINES DOTE D'ORIFICES PLACES DANS LE SENS AXIAL ET DE MANIERE HELICOIDALE**
[72] BERGER, PER-ERIK, NO
[72] LEE, JAEDONG, US
[72] MICHAELS, JOHN M., US
[72] MEISTER, MATTHIAS, DE
[72] KRUEGER, VOLKER, DE
[71] BAKER HUGHES INCORPORATED, US
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[72] ZAMBROWICZ, BRIAN, US
[71] LEXICON GENETICS INCORPORATED, US
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[54] **DIAGNOSTIC ET TRAITEMENT DES TROUBLES ASSOCIES AUX SUPPRESSEURS DE TUMEUR**
[72] YOSHINORI, MURAKAMI, JP
[72] REEVES, ROGER HARPER, US
[71] THE JOHN HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[71] NATIONAL CANCER CENTER RESEARCH INSTITUTE, JP
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT ET DE DIAGNOSTIC DE CANCERS ASSOCIES A HER-2/NEU**
[72] LODES, MICHAEL J., US
[72] CHEEVER, MARTIN A., US
[72] FOY, TERESA M., US
[72] MCNEILL, PATRICIA D., US
[72] VEDVICK, THOMAS S., US
[72] HAND-ZIMMERMANN, SUSAN, US
[72] KALOS, MICHAEL D., US
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[72] BURNES, LEE C., US
[72] KERWIN, MICHAEL J., US
[72] BABKES, MITCHELL, US
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[54] **DETERMINATION DE LA CAPACITE DES PATIENTS DE REAGIR A UN TRAITEMENT DES TUMEURS**
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[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] WEBSTER, WARREN JAMES, AU
[71] DENANN CONSULTANT SERVICES PTY LTD, AU
[71] WEBSTER SIGNS PTY LIMITED, AU
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[72] BABINE, ROBERT EDWARD, US
[72] CHEN, SHU HUI, US
[72] GLASS, JOHN IRVIN, US
[72] WANG, Q. MAY, US
[72] VICTOR, FRANTZ, US
[72] GARCIA-PAREDES, CRISTINA, ES
[72] YIP, YVONNE YEE MAI, US
[72] COLLADO, IVAN, ES
[72] SUN, XICHENG DAVID, US
[72] TEBBE, MARK JOSEPH, DE
[72] PARKER, RAYMOND SAMUEL III, US
[72] JIN, LING, US
[72] LAMAR, JASON ERIC, US
[72] SNYDER, NANCY JUNE, US
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] STEELE, JOHN, GB
[72] BUNNAGE, MARK EDWARD, GB
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[54] **APPAREIL COMBINE DE FORAGE ET PROCEDE ASSOCIE**
[72] OVERSTREET, CHARLES C., US
[72] SKINNER, LESLIE D., US
[72] SMITHM, MICHAEL LEE, US
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[72] ANGELLO, JAMES T., US
[71] WARNER-LAMBERT COMPANY, US
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[72] EDGE, JOE DIXON, US
[72] MARQUEZ, JOAQUIM A., US
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[54] **DISPOSITIF D'INJECTION ET D'ASPIRATION-REACTION DIRECTES ET PROCEDES D'UTILISATION ASSOCIES**
[72] HARRISON, BRUCE THOMAS, AU
[72] KING, BRIAN WILLIAM, AU
[71] HARRISON, BRUCE THOMAS, AU
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[54] **PROCEDE ET SYSTEME POUR FACILITER LES TRANSACTIONS SANS FIL DE COMMERCE ELECTRONIQUE**
[72] BOMAR, KEVIN, US
[72] WHATLEY, TIM, US
[72] MAMDANI, MALIK, US
[72] GRANT, CURTIS, US
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[54] **PLANT-DERIVED AND SYNTHETIC PHENOLIC COMPOUNDS AND PLANT EXTRACTS, EFFECTIVE IN THE TREATMENT AND PREVENTION OF CHLAMYDIAL INFECTIONS**
[54] **COMPOSES PHENOLIQUES DE SYNTHESE ET DERIVES DE PLANTES, ET EXTRAITS DE PLANTES PERMETTANT DE TRAITER ET DE PREVENIR LES INFECTIONS A CHLAMYDIA**
[72] VUORELA, PIA, FI
[72] HILTUNEN, RAIMO, FI
[72] LEINONEN, MAIJA, FI
[72] VUORELA, HEIKKI, FI
[72] SAIKKU, PEKKA, FI
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[54] **METHOD AND SYSTEM FOR FACILITATION OF WIRELESS E-COMMERCE TRANSACTIONS**
[54] **PROCEDE ET SYSTEME FACILITANT DES TRANSACTIONS DE COMMERCE ELCTRONIQUE PAR VOIE HERTZIENNE**
[72] JOHNSON, PATRICK, US
[72] WHATLEY, TIM, US
[72] GRANT, CURTIS, US
[72] MAMDANI, MALIK, US
[72] BOMAR, KEVIN, US
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[25] EN
[54] **METHOD AND SYSTEM FOR FACILITATION OF WIRELESS E-COMMERCE TRANSACTIONS**
[54] **PROCEDE ET SYSTEME FACILITANT DES TRANSACTIONS DE COMMERCE ELECTRONIQUE PAR VOIE HERTZIENNE**
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[72] GRANT, CURTIS, US
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[54] **METHOD FOR INSPECTING THE SURFACE OF A ROLL CYLINDER AND DEVICE THEREFOR**
[54] **PROCEDE POUR L'INSPECTION DE LA SURFACE D'UN CYLINDRE DE LAMINOIR ET DISPOSITIF POUR SA MISE EN OEUVRE.**
[72] UIJTDEBROEKS, HUGO, BE
[72] SCHYNS, MARC, BE
[72] FRANSSEN, ROGER, BE
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[54] **IMPLANT WITH ATTACHED ELEMENT AND METHOD OF MAKING SUCH AN IMPLANT**
[54] **IMPLANT AVEC ELEMENT FIXE ET PROCEDE DE PRODUCTION DUDIT IMPLANT**
[72] SUPPER, WOLFGANG, DE
[72] LOMBARDI, SYLVIE, DE
[72] BRIEST, ARNE, DE
[72] GAMER, WALTER, DE
[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
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[54] **TREATMENT OF HYPERPROLIFERATIVE DISEASES**
[54] **TRAITEMENT DES MALADIES D'HYPERPROLIFERATION**
[72] TAZI-AHNINI, RACHID, GB
[72] BAVIK, CLAES, GB
[72] CORK, MICHAEL, GB
[72] WARD, SIMON, GB
[71] UNIVERSITY OF SHEFFIELD, GB
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[54] **NEW APORPHINE ESTERS AND THEIR USE IN THERAPY**
[54] **NOUVEAUX ESTERS D'APORPHINE ET LEUR UTILISATION EN THERAPIE**
[72] MARCHAIS SANDRINE, NL
[72] ANDREN, PER ERIK, SE
[72] DIJKSTRA, DURK, NL
[72] CREMERS, THOMAS, NL
[72] WIKSTROM, HAKAN, NL
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[54] **REMOVAL OF POLAR CONTAMINANTS FROM AROMATIC FEEDSTOCKS**
[54] **ELIMINATION DE CONTAMINANTS POLAIRES DE CHARGES D'ALIMENTATION AROMATIQUES**
[72] HUANG, YUN-YANG, US
[72] DEGNAN, THOMAS P., US
[72] MCWILLIAMS, JOHN P., US
[72] VENKAT, CHAYA R., US
[72] WEISS, RONALD A., US
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[54] **BONE-REGENERATION MATERIAL**
[54] **MATERIAU DE SUBSTITUTION DE L'OS**
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[71] SYNTHES (U.S.A.), US
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[54] **LIFTING PLATFORM FOR VEHICLES**
[54] **PLATE-FORME DE LEVAGE POUR VEHICULES**
[72] WOLFGANG, STLEGELER, US
[72] WOLFGANG, RAFFLER, US
[71] MAHA MASHINENBAU HALDENWEG GMBH & CO. KG, US
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[54] **SYSTEMS AND METHODS FOR INTEGRITY CERTIFICATION AND VERIFICATION OF CONTENT CONSUMPTION ENVIRONMENTS**
[54] **SYSTEMES ET PROCEDES DE CERTIFICATION D'INTEGRITE ET DE VERIFICATION D'ENVIRONNEMENTS DE CONSOMMATION DE CONTENU**
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[72] WANG, XIN, US
[71] CONTENTGUARD HOLDINGS, INC., US
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[54] **MACROCYCLIC TETRAAMIDO LIGANDS AS BLEACHING CATALYSTS AND SYNTHESIS THEREOF**
[54] **LIGANDS TETRA-AMIDO MACROCYCLIQUES UTILISES COMME CATALYSEURS ET LEUR SYNTHESE**
[72] CARINA, RICCARDO FILIPPO, CH
[72] GIBSON, CARL, GB
[72] WHITTAKER, JANE, GB
[71] UNILEVER PLC, GB
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[54] **PROCESS FOR HIGH THROUGHPUT SCREENING OF CPG-BASED IMMUNO-AGONIST/ ANTAGONIST**
[54] **PROCEDE DE CRIBLAGE A HAUT RENDEMENT D'IMMUNO-AGONISTE/ ANTAGONISTE BASE SUR CPG**
[72] WAGNER, HERMANN, DE
[72] BAUER, STEFAN, DE
[72] LIPFORD, GRAYSON, DE
[71] COLEY PHARMACEUTICAL GMBH, DE
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[25] EN
[54] **METHODS FOR IMPARTING DESIRABLE PHENOTYPIC TRAITS, INCLUDING DROUGHT, FREEZE, AND HIGH SALT TOLERANCE AND METHODS FOR INCREASING SEED PRODUCTION**
[54] **PROCEDES DESTINES A CONFERER DES TRAITS PHENOTYPIQUES VOULUS, NOTAMMENT LA RESISTANCE A LA SECHERESSE, AU GEL ET A DES GRANDES QUANTITES DE SEL, ET PROCEDES DESTINES A AUGMENTER LA PRODUCTION DE GRAINES**
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[71] UNIVERSITY OF CONNECTICUT, US
[71] WHITEHEAD INSTITUTE, US
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[54] **HIGH THROUGHPUT METHOD AND KIT**
[54] **PROCEDE ET KIT A HAUT RENDEMENT**
[72] WHITE, KIMBERLY ANN, US
[72] CARPENTER, RAY DONALD, US
[72] BERNASCONI, PAUL, US
[72] POWELL, GARY KEITH, US
[72] PETROVICH, ROBERT MICHAEL, US
[72] HUNT, JENNIFER AUDREY, US
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[54] **GYROLASER ANNULAIRE COMBINANT UNE ELECTRODE ET UN GETTER**
[72] PATEL, DHIRUBAI, US
[72] ASSENDRUP, JAMES, US
[72] GITELMAN, DAVID, US
[72] SAMMON, SHANE, US
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[51] **Int.Cl. 7A61K 7/06 7A61K 7/48**
[25] EN
[54] **USE OF HYDROPHILIC GRAFT COPOLYMERS WITH N-VINYLAMINE AND/OR OPEN-CHAINED N-VINYLAMIDE UNITS IN COSMETIC FORMULATIONS**
[54] **UTILISATION DE COPOLYMERES GREFFES A MOTIFS N-VINYLAMINE ET/OU N-VINYLAMIDE A CHAINE OUVERTE DANS DES FORMULATIONS COSMETIQUES**
[72] GOTSCHE, MICHAEL, DE
[72] SCHNEIDER, TANJA, DE
[72] FRENZEL, STEFAN, DE
[72] NGUYEN KIM, SON, DE
[72] WOOD, CLAUDIA, DE
[72] NEGELE, ANTON, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **GREFFE D'UN TISSU VASCULARISE**
[72] MESSINA, AURORA, AU
[72] KNIGHT, KENNETH R., AU
[72] MORRISON, WAYNE A., AU
[72] PENINGTON, ANTHONY J., AU
[71] BERNARD O'BRIEN INSTITUTE OF MICROSURGERY, AU
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[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING COMPOSITE MATERIALS COMPRISING A CORE CONSISTING OF METALLIC FOAM**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE MATERIAUX COMPOSITES AYANT UNE AME EN MOUSSE METALLIQUE**
[72] STEGLICH, CHRISTIAN, DE
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[51] **Int.Cl. 7G11C 29/00**
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[54] **SYSTEM AND METHOD FOR TESTING INTEGRATED CIRCUIT DEVICES**
[54] **SYSTEME ET PROCEDE DE TEST DE DISPOSITIFS A CIRCUITS INTEGRES**
[72] LAI, BOSCO, CA
[71] CONCORD IDEA CORP., CA
[85] 2003-02-17
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[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C12P 19/34 7C12N 15/64**
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[54] **METHODS AND COMPOSITIONS FOR DIRECTED MOLECULAR EVOLUTION USING DNA-END MODIFICATION**
[54] **METHODES ET COMPOSITIONS POUR L'EVOLUTION MOLECULAIRE DIRIGEE UTILISANT UNE MODIFICATION DES EXTREMITES DE L'ADN**
[72] SMIDER, VAUGHN, US
[71] INTEGRIGEN, INC., US
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[54] **TORQUE-LIMIT SIGNAL SYSTEM FOR FILLER NECK CAP**
[54] **SYSTEME A SIGNAL D'AVERTISSEMENT DE FIN DE COUPLE POUR CAPUCHON DE GOULOT DE REMPLISSAGE**
[72] NEWPORT, JAMES B., US
[71] STANT MANUFACTURING INC., US
[85] 2003-02-18
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[54] **SECHE-CHEVEUX PORTATIF**
[72] PEREZ, LOUIS, US
[72] EVANYK, WALTER, US
[71] PEREZ, LOUIS, US
[71] EVANYK, WALTER, US
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[54] **REACTION VITREUSE PAR ENCAPSULATION DE LIQUIDE**
[72] TROMBETTA, JOHN MICHAEL, US
[72] AUTERY, WILLIAM DAVID, US
[72] TYBER, GREGORY STEWART, US
[72] HUDGENS, JAMES JAY, US
[71] RAYTHEON COMPANY, US
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[54] **CAR CONTROL DEVICE ELECTRONICS**
[54] **CIRCUIT ELECTRONIQUE DE DISPOSITIF DE COMMANDE DE VEHICULE**
[72] STEVENS, DALE R., US
[72] LUMBIS, ANTHONY W., US
[72] VERSIC, JOHN N., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[85] 2003-02-18
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[25] EN
[54] **PROCESS FOR PREPARING PHARMACEUTICAL COMPOSITIONS FOR USE WITH SOFT GELATIN FORMULATIONS**
[54] **PREPARATION DE COMPOSITIONS PHARMACEUTIQUES A UTILISER AVEC DES FORMULATIONS GELATINEUSES MOLLES**
[72] FERDINANDO, JOSEPHINE CHRISTINE, GB
[72] LEWIS, JACQUELINE CAROL, GB
[72] WEBSTER, CHRISTOPHER CLIVE, GB
[72] TINDAL, STEPHEN CHARLES, GB
[71] R.P. SCHERER TECHNOLOGIES, INC., US
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[54] **CONVEYOR FOR A CENTRIFUGE, CENTRIFUGE AND METHOD OF SEPARATION**
[54] **TRANSPORTEUR POUR CENTRIFUGEUSE, CENTRIFUGEUSE ET PROCEDE DE SEPARATION**
[72] SEYFFERT, KENNETH WAYNE, US
[72] MITRA, SUBRATA, US
[72] WRIGHT, JOHN PATRICK, US
[72] KOCH, RICHARD JAMES, US
[71] VARCO I/P, INC., US
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[54] **PROCESS FOR MAKING N-ARYL-ANTHRANILIC ACIDS AND THEIR DERIVATIVES**
[54] **PROCEDE DE FABRICATION D'ACIDES N-ARYLE-ANTHRANILIQUES ET DE LEURS DERIVES**
[72] CHEN, MICHAEL HUAI GU, US
[72] NANNINGA, THOMAS NORMAN, US
[72] WINKLE, DERICK DALE, US
[72] MAGANO, JAVIER, US
[72] DAVIS, EDWARD MARK, US
[71] WARNER-LAMBERT COMPANY, US
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[87] 2002-03-07 (WO2002/018319)
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[51] **Int.Cl. 7G06F 17/24**
[25] EN
[54] **APPARATUS AND METHOD FOR THE COMPILATION, ASSEMBLY, AND DISTRIBUTION OF PRODUCT DOCUMENTATION AND ASSOCIATED INFORMATION**
[54] **DISPOSITIF ET PROCEDE DE COMPILATION, D'ASSEMBLAGE ET DE DISTRIBUTION DE DOCUMENTATION PRODUIT ET D'INFORMATIONS ASSOCIEES**
[72] OUELLET, MICHEL C., CA
[72] MONNOT, HERVE C., CA
[72] RIVEST, FRANCOISE, CA
[72] BELANGER, JOHANNE, CA
[72] MONTOUR, NORMAND, CA
[72] ERYASA, OZGEN, CA
[71] BOMBARDIER, INC., CA
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[86] 2001-08-20 (PCT/CA2001/001194)
[87] 2002-02-28 (WO2002/017126)
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[30] US (PCT/CA01/00403) 2001-03-28
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[51] **Int.Cl. 7C07H 17/08 7A61P 31/04 7A61K 31/7048**
[25] EN
[54] **6-O-SUBSTITUTED ERYTHROMYCIN DERIVATIVES HAVING IMPROVED GASTROINTESTINAL TOLERANCE**
[54] **DERIVES D'ERYTHROMYCINE SUBSTITUE EN 6-O POSSEDANT UNE TOLERANCE GASTRO-INTESTINALE AMELIOREE**
[72] ZHANG, SOUMING, US
[72] DJURIC, STEVAN, US
[72] PHAM, LY TAM, US
[72] MA, ZHENKUN, US
[72] CLARK, RICHARD F., US
[71] ABBOTT LABORATORIES, US
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[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'IMAGE ET APPAREIL DE RECUPERATION D'IMAGE**
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[72] KONDO, TETSUJIRO, JP
[72] ISHIBASHI, JUNICHI, JP
[72] WADA, SEIJI, JP
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[54] **DERIVES DE PYRAZOLE A STRUCTURE FUSIONNEE TENANT LIEU D'INHIBITEURS DE PROTEINE KINASE**
[72] BALDWIN, IAN ROBERT, GB
[72] STEVENS, KIRK, US
[72] CHEUNG, MUI, US
[72] STANFORD, JENNIFER BADIANG, US
[72] PEEL, MICHAEL ROBERT, US
[72] COCKERILL, STUART, GB
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[54] **IMAGE PROCESSING APPARATUS AND METHOD, AND IMAGE PICKUP APPARATUS**
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[54] **REFROIDISSEUR A CYCLE DE STIRLING, CHAMBRE DE REFROIDISSEMENT ET REFRIGERATEUR**
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[72] ZHANG, HENGLIANG, JP
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[72] ISHIBASHI, JUNICHI, JP
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[54] **VOILE FIBREUX ENCHEVETRE EN SURFACE ET PROCEDE DE FABRICATION ET D'UTILISATION**
[72] OUELLETTE, WILLIAM ROBERT, US
[72] HALL, BRUCE NEIL, US
[72] JOHNSON, ROBERT ALLAN, US
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[54] **PROCEDES ET SYSTEMES DE COMPTABILISATION FONDEE SUR LE TRAVAIL**
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[54] **DISPOSITIFS PERMETTANT DE DISTRIBUER UN MEDICAMENT INTRA-OCULAIRE**
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[72] DEJUAN, EUGENE JR., US
[72] SHELLY, TERRY, US
[72] HUMAYUN, MARK, US
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[72] MAKINO, SHINGO, JP
[72] CHIBA, AKIRA, JP
[72] NAKANISHI, EIJI, JP
[72] MURATA, MASAHIRO, JP
[72] TSUJI, TAKASHI, JP
[72] SATAKE, YUKO, JP
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[25] EN
[54] **CARBOXYLIC ACID DERIVATIVES, PROCESSES FOR THE PREPARATION THEREOF AND PHARMACEUTICAL AGENTS COMPRISING THE SAME AS ACTIVE INGREDIENT**
[54] **DERIVES D'ACIDE CARBOXYLIQUE, PROCEDE DE PRODUCTION DE CEUX-CI ET MEDICAMENTS CONTENANT CEUX-CI COMME PRINCIPE ACTIF**
[72] NARITA, MASAMI, JP
[72] OGAWA, MIKIO, JP
[72] KOBAYASHI, KAORU, JP
[72] TANI, KOUSUKE, JP
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[72] WEATHERILL, DARRELL ROBERT PAXTON, CA
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[54] **NON-FOCUSING OPTICS SPECTROPHOTOMETER, AND METHODS OF USE**
[54] **SPECTROMETRE D'OPTIQUE NON FOCALISANTE ET PROCEDES D'UTILISATION**
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[72] SACKSTEDER, COLETTE A., US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR REMOTE VEHICLE DIAGNOSTICS, MONITORING, CONFIGURING AND REPROGRAMMING**
[54] **SYSTEME, PROCEDE ET PROGICIEL INFORMATIQUE DESTINES AU DIAGNOSTIC, A LA SURVEILLANCE, LA CONFIGURATION ET LA REPROGRAMMATION A DISTANCE D'UN VEHICULE**
[72] DITCHFIELD, ANDREW, US
[72] CRULL, BRIAN, US
[72] CHANG, SAM, US
[72] BROMLEY, WILLIAM, US
[72] CARL, BRIAN R., US
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[51] **Int.Cl. 7A61M 5/142 7A61M 5/168**
[25] EN
[54] **CONSTANT RATE FLUID DELIVERY DEVICE WITH SELECTABLE FLOW RATE AND TITRATABLE BOLUS BUTTON**
[54] **DISPOSITIF D'ADMINISTRATION DE FLUIDE A DEBIT CONSTANT DOTE D'UN BOUTON BOLUS TITRABLE ET A DEBIT SELECTIONNE**
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[72] CONNELLY, ROBERT, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **PROTHESES A VALVES COMPORTANT DES VALVES POLYMERES RENFORCEES**
[72] WOO, YI-REN, US
[72] CAI, CHAD O., US
[72] KRUSE, STEVEN D., US
[72] KURK, JAMES L., US
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[51] **Int.Cl. 7E21B 43/08**
[25] EN
[54] **METHOD AND WELL TOOL FOR GRAVEL PACKING A WELL USING LOW VISCOSITY FLUIDS**
[54] **OUTIL ET PROCEDE DE GRAVILLONNAGE D'UN PUITS A L'AIDE DE FLUIDES DE FAIBLE VISCOSITE**
[72] JONES, LLOYD G., US
[71] EXXONMOBIL OIL CORPORATION, US
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[51] **Int.Cl. 7C08J 5/18 7C08F 10/06 7C08F 4/643**
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[54] **POLYPROPYLENE FILMS**
[54] **FILMS DE POLYPROPYLENE**
[72] LIN, CHON-YIE, US
[72] MEHTA, ASPY K., US
[72] CHEN, MICHAEL C-C., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[30] US (60/227,101) 2000-08-22
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[51] **Int.Cl. 7A61K 31/13 7A61P 33/02**
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[54] **1-AMINO-ALKYLCYCLOHEXANES AS TRYPANOCIDAL AGENTS**
[54] **1-AMINO-ALKYLCYCLOHEXANES EN TANT QU'AGENTS TRYPANOCIDAUX**
[72] KALVINSH, IVARS, LV
[72] KAUSS, VALERJANS, LV
[72] JIRGENSONS, AIGARS, LV
[72] KELLY, JOHN M., GB
[72] GOLD, MARKUS, DE
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[51] **Int.Cl. 7C07K 14/68 7A61P 3/04 7A61K 38/34**
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[54] **CYCLIC PEPTIDES HAVING MELANOCORTIN-4 RECEPTOR AGONIST ACTIVITY**
[54] **PEPTIDES CYCLIQUES SELECTIFS**
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[72] WANG, YAO, US
[72] CHEN, LI, US
[72] CHU, XIN-JIE, US
[72] CHEUNG, ADRIAN WAI-HING, US
[72] SWISTOK, JOSEPH, US
[72] DANHO, WALEED, US
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[54] **FILLET ROLLING WORK ROLLER CAGE**
[54] **CAGE A ROULEAUX POUR USINAGE DE CONGES**
[72] VODOPYANOV, EUGENE, US
[71] HEGENSCHEIDT-MFD CORPORATION, US
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[54] **ERBB4 ANTAGONISTS**
[54] **ANTAGONISTES DE ERBB4**
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[72] GERRITSEN, MARY E., US
[71] GENENTECH, INC., US
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[30] US (09/940,101) 2001-08-27

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[54] **RECOMBINEUR A TEMPERATURE DE REACTION STABILISEE**
[72] BROCKERHOFF, PETER, DE
[72] VON LENSA, WERNER, DE
[72] REINECKE, ERNST-ARNDT, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
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[54] **IMAGE PROCESSING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'IMAGES**
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[72] ISHIBASHI, JUNICHI, JP
[72] SAWAO, TAKASHI, JP
[72] FUJIWARA, NAOKI, JP
[72] KONDO, TETSUJIRO, JP
[72] WADA, SEIJI, JP
[72] MIYAKE, TORU, JP
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[54] **IMAGE PROCESSING APPARATUS AND METHOD, AND IMAGE PICKUP APPARATUS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'IMAGES, ET APPAREIL DE CAPTURE D'IMAGES**
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[72] KONDO, TETSUJIRO, JP
[72] NAGANO, TAKAHIRO, JP
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[72] FUJIWARA, NAOKI, JP
[71] SONY CORPORATION, JP
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[30] JP (2001-194611) 2001-06-27

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[54] **FIBRES ET TISSUS DE POLYPROPYLENE**
[72] RICHESON, GALEN C., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[30] US (60/227,101) 2000-08-22
[30] US (60/263,368) 2001-01-23

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[13] A1
[51] **Int.Cl. 7G02B 6/16**
[25] EN
[54] **POLYMER OPTICAL WAVEGUIDE**
[54] **GUIDE D'ONDE OPTIQUE POLYMERE**
[72] FLEMING, SIMON, AU
[72] SCEATS, MARK, AU
[72] VAN EIJKELENBORG, MARTIJN, AU
[72] BASSETT, IAN, AU
[71] THE UNIVERSITY OF SYDNEY, AU
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[51] **Int.Cl. 7G06F 13/00 7H04Q 9/00 7G05B 15/02**
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[72] NAKANISHI, YOSHIKAZU, JP
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[54] **DISPOSITIF D'UN APPAREIL A LAVER SERVANT A LAVER DES OBJETS, LEDIT DISPOSITIF ETANT DE PREFERENCE UN PISTOLET PULVERISATEUR CHARGE D'UN LIQUIDE DE LAVAGE TEL QU'UN SOLVANT**
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[72] BEIJBOM, PETER, SE
[71] HEDSON TECHNOLOGIES AB, SE
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[72] ORTEGA, KERRY, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] DUNN, JAMES PATRICK, US
[72] ARZENO, HUMBERTO BARTOLOME, US
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[71] MEDIVAC TECHNOLOGY PTY LIMITED, AU
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[54] **DISPOSITIF ET PROCEDE DE MESURE DE FORCES PRODUITES PAR DES MATIERES VIVANTES**
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[54] **(CYCLOAKYL)METHYL SILANES EN TANT QUE DONNEURS EXTERNES POUR DES CATALYSEURS DE POLYOLEFINE**
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[71] ENGELHARD CORPORATION, US
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[54] **SYSTEM AND METHOD FOR PUSHING CALENDAR EVENT MESSAGES FROM A HOST SYSTEM TO A MOBILE DATA COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE POUR FAIRE PASSER D'UN SYSTEME HOTE A UN APPAREIL DE COMMUNICATION DE DONNEES MOBILE DES MESSAGES D'EVENEMENT D'AGENDA**
[72] HIND, HUGH R., CA
[72] MOUSSEAU, GARY P., CA
[72] LAZARIDIS, MIHAL, CA
[72] GODFREY, JAMES, CA
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[54] **PANSEMENT CONTENANT DE L'ARGENT**
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[71] ACORDIS SPECIALITY FIBRES LIMITED, GB
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[72] BIENZ, BRIAN L., US
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[71] MATTEL, INC., US
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[72] SMETANA, ALFRED J., US
[72] SYNODIS, JOSEPH D., US
[72] ESTRADA, DAVID, US
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[54] **REGULATION DU FLUX DE CHALEUR DANS DES MACHINES DE COULEE CONTINUE**
[72] LAROUCHE, ANDRE, CA
[72] FITZSIMON, JOHN, CA
[72] DESROSIERS, RONALD ROGER, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
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[54] **METHOD AND APPARATUS FOR BONDING A CONNECTING RING TO A FLOW TUBE AND BALANCE BAR OF A CORIOLIS FLOWMETER**
[54] **PROCEDE ET APPAREIL POUR COLLER UNE BAGUE DE LIAISON A UN TUBE D'ECOULEMENT ET A UNE BARRE D'EQUILIBRAGE DE DEBITMETRE A EFFET DE CORIOLIS**
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[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT DANS LES POUMONS**
[72] STENZLER, ALEX, US
[71] SENSORMEDICS CORPORATION, US
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[54] **POIRE A JUS ET BROSSE DE NETTOYAGE**
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[72] PETERSON, SHANE, US
[72] ROACH, ALISON A., US
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[51] **Int.Cl. 7F27B 21/06 7C21D 1/767**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR HEATING GAS IN A GAS DUCT IN CONNECTION WITH CONTINUOUSLY OPERATED SINTERING**
[54] **AGENCEMENT ET PROCEDE DE CHAUFFAGE DE GAZ DANS UN CONDUIT DE GAZ ASSOCIE A UN FRITTAGE EN CONTINU**
[72] PIRTTIMMA, JOUKO, FI
[72] TULKKI, OLAVI, FI
[72] NIEMELA, PEKKA, FI
[72] VAANANEN, EERO, FI
[71] OUTOKUMPU OYJ, FI
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[54] **QUINAZOLINE DERIVATIVES AS ALPHA-1 ADRENERGIC ANTAGONISTS**
[54] **DERIVES DE LA QUINAZOLINE COMME ANTAGONISTES ADRENERGIQUES ALPHA-1**
[72] PFISTER, JUERG ROLAND, US
[72] ZHANG, XIAOMING, US
[72] MELVILLE, CHRIS RICHARD, US
[72] BECKER, CYRUS KEPHRA, US
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[25] EN
[54] **OXAZOLYL-ARYLOXYACETIC ACID DERIVATIVES AND THEIR USE AS PPAR AGONISTS**
[54] **DERIVES D'ACIDE OXAZOLYL-ARYLOXYACETIQUE ET LEUR UTILISATION COMME AGONISTES DES PPAR**
[72] WARSHAWSKY, ALAN M., US
[72] TRIPP, ALLIE EDWARD, US
[72] RITO, CHRISTOPHER JOHN, US
[72] BROOKS, DAWN ALISA, US
[72] GODFREY, ALEXANDER GLENN, US
[72] DOMINIANNI, SAMUEL JAMES, US
[72] CONNOR, SCOTT EUGENE, US
[72] GOSSETT, LANN STACY, US
[72] ZHU, GUOXIN, US
[72] WINNEROSKI, LEONARD LARRY, US
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[54] **DERIVES D'ACIDE BENZOIQUE ET LEURS UTILISATIONS**
[72] LEUTWILER, ALBERT, CH
[72] KASTELIC, TANIA, CA
[72] CHENEVAL, DOMINIQUE, CA
[71] NOVATION PHARMACEUTICALS INC., CA
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[54] **METHODES PERMETTANT DE DIAGNOSTIQUER UN ETAT NEURODEGENERATIF**
[72] CHYLACK, LEO T., JR., US
[72] BUSH, ASHLEY IAN, US
[72] GOLDSTEIN, LEE E., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **DISPOSITIF DE SERRAGE REGLABLE ET PROCEDES D'UTILISATION DUDIT DISPOSITIF**
[72] SOMMERFELD, CRAIG A., US
[72] SOMMERFELD, TODD, US
[71] SOMMERFELD, CRAIG A., US
[71] SOMMERFELD, TODD, US
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[54] **TRAIN DE ROULEMENT POUR VEHICULE**
[72] VERHAEGHE, JAN, BE
[71] GROEP STEVENS INTERNATIONAL, NAAMLOZE VENNOOTSCHAP, BE
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[54] **SYSTEME D'ECHAPPEMENT POUR MOTEURS A MELANGE PAUVRE**
[72] SWALLOW, DANIEL, GB
[72] BRISLEY, ROBERT JAMES, GB
[72] TWIGG, MARTYN VINCENT, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[72] AMBS, LORAN D., US
[72] BREMNER, DOUGLAS L., US
[71] WESTERNGECO CANADA LIMITED, CA
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[51] **Int.Cl. 7A23L 1/10**
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[54] **PROCEDE POUR EXTRAIRE L'ALEURONE DU SON**
[72] BEHRENS, RAIMUND, DE
[72] BOGONI, CARLO, CH
[72] BOHM, ARTURO, CH
[72] OTTO, THOMAS, DE
[71] BUHLER AG, CH
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[30] DE (100 42 188.1) 2000-08-28

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[54] **BIPHENYL DERIVATIVES AND THE USE THEREOF AS INTEGRIN INHIBITORS**
[54] **DERIVES DE BIPHENYLE ET LEUR UTILISATION COMME INHIBITEURS DE L'INTEGRINE**
[72] GOODMAN, SIMON, DE
[72] STAEHLE, WOLFGANG, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **CHROMENONE DERIVATIVES AND THE USE THEREOF FOR THE TREATMENT OF DISE ASES IN CONNECTION WITH 5-HTA1 RECEPTORS AND/OR DOPAMINE D2 RECEPTORS**
[54] **DERIVES DE CHROMENONE ET LEUR UTILISATION POUR TRAITER DES AFFECTIONS EN RAPPORT AVEC DES RECEPTEURS DE 5-HTA1 ET/ OU DES RECEPTEURS D2 DE DOPAMINE**
[72] VAN AMSTERDAM, CHRISTOPH, DE
[72] ACKERMANN, KARL-AUGUST, DE
[72] GOTTSCHLICH, RUDOLF, DE
[72] PRUCHER, HELMUT, DE
[72] BARTOSZYK, GERT, DE
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[54] **CARTE MULTI PORTS**
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[71] NAGRACARD S.A., CH
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[30] CH (1800/00) 2000-09-15

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[25] EN
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[54] **DERIVES DE BIPHENYLE ET LEUR UTILISATION EN TANT QU'INHIBITEURS D'INTEGRINE**
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[72] STAHLE, WOLFGANG, DE
[72] GOODMAN, SIMON, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **AGENTS DE RETICULATION A BASE D'AMINOPLASTE ET COMPOSITIONS DE REVETEMENT EN POUDRE RENFERMANT DE TELS AGENTS DE RETICULATION**
[72] CHASSER, ANTHONY M., US
[72] AMBROSE, RONALD R., US
[72] HU, SHENGKUI, US
[72] SCHNEIDER, JOHN R., US
[72] SMITH, JACKIE L., US
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[54] **LIGHT DISTRIBUTION CONTROL DEVICE, BLIND, PARTITION, CURTAIN, TENT AND ILLUMINATOR**
[54] **DISPOSITIF DE COMMANDE DE DISTRIBUTION DE LUMIERE, STORE, SEPARATION, RIDEAU, TENTE ET ECLAIRAGE**
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[54] **PROCEDE DE DETECTION ET PROCEDE D'ANALYSE QUANTITATIVE DE RADICAUX HYDROGENE**
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[72] SHIRAHATA, SANETAKA, JP
[71] NIHON TRIM CO., LTD., JP
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[54] **HIGH AFFINITY SMALL MOLECULE C5A RECEPTOR MODULATORS**
[54] **PETITES MOLECULES MODULATRICES DES RECEPTEURS C5A A HAUTE AFFINITE**
[72] OHLIGER, ROBERT, US
[72] MAYNARD, GEORGE, US
[72] THURKAUF, ANDREW, US
[72] HE, XIA-SHU, US
[72] ZHANG, XIAOYAN, US
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[54] **APPAREIL DE STOCKAGE ET DE RECUPERATION AUTOMATISE POUR CONGELATEURS ET PROCEDE ASSOCIE AUDIT APPAREIL**
[72] GUNDERSON, JAMES P., US
[72] FELDER, ROBIN A., US
[72] GRAVES, B. SEAN, US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[54] **PREPARATION FONGICIDE**
[72] SIEVERDING, EWALD, DE
[72] AVEN, MICHAEL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **APPAREIL PERMETTANT D'ENFLAMMER SPONTANEMENT UN MATERIAU GENERATEUR DE GAZ**
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[72] PATEL, KALPESH JAYATIBHAI, US
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[72] WINPENNY, SIMON RICHARD, GB
[71] ENVOPAK GROUP LIMITED, GB
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[54] **DATA RECORDING MEDIUM, RECORDING MEDIUM RECORDING AND/REPRODUCING APPARATUS, AND RECORDING OR REPRODUCING METHOD**
[54] **SUPPORT D'ENREGISTREMENT DE DONNEES, APPAREIL ET PROCEDE D'ENREGISTREMENT/ LECTURE DE SUPPORT D'ENREGISTREMENT**
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[72] KAZAMI, SHINICHI, JP
[72] SAKO, YOICHIRO, JP
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[72] SIDNEY, JOHN, US
[72] SETTE, ALESSANDRO, US
[72] GREY, HOWARD M., US
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[71] ANGIOLINK CORPORATION, US
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[54] **PROCEDE ET DISPOSITIF D'INTRODUCTION DE DIOXYDE DE SOUFRE DANS DES SOLUTIONS AQUEUSES**
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[71] AAPA TRUST, US
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[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
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[54] **SYSTEMES DE DISPOSITIFS MEDICAUX MIS EN OEUVRE PAR L'INTERMEDIAIRE D'UN SYSTEME DE RESEAU POUR SURVEILLER UN PATIENT A DISTANCE**
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[72] LINDEN, GREGORY, US
[71] MEDTRONIC, INC., US
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[72] MURPHY, THOMAS ALLEN, US
[72] LIBEN, MARTIN WILLIAM, US
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[71] SERPENT RIVER POWER CORP., CA
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[54] **SYSTEM AND METHOD FOR ESTABLISHING LONG DISTANCE CALL CONNECTIONS USING A DESKTOP APPLICATION**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ETABLIR DES COMMUNICATIONS D'APPELS LONGUE DISTANCE AU MOYEN D'UNE APPLICATION DE BUREAU**
[72] LANG, ALEXANDER C., CA
[71] INTERNET OPERATOR (ASIA) PTE. LTD., CA
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[54] **SYSTEM AND METHOD FOR REDIRECTING DATA TO A WIRELESS DEVICE OVER A PLURALITY OF COMMUNICATION PATHS**
[54] **SYSTEME ET PROCEDE POUR REDIRIGER DES DONNEES VERS UN DISPOSITIF SANS FIL SUR UNE PLURALITE DE VOIES DE COMMUNICATION**
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[72] EDMONSON, PETER J., CA
[72] MOUSSEAU, GARY P., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE D'UN PROTOCOLE DE SECURITE RENFORCEE DE LA COUCHE TRANSPORT**
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[72] YACH, DAVID P., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **PROCEDE DE MESURE DE REGISTRE D'IDENTIFICATION DE SEGMENT (SIR) ET DISPOSITIF APPROPRIE**
[72] REN, FENG, CN
[72] CHEN, YUEHUA, CN
[72] ZHENG, ZHIBIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **CENTRALE ELECTRIQUE A PILES A COMBUSTIBLE HAUTE TEMPERATURE A EMISSION REDUITE DE DIOXYDE DE CARBONE**
[72] THOM, FRANK, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
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[54] **METHOD FOR PRODUCING COMPOSITE COMPONENTS BY POWDER INJECTION MOLDING AND COMPOSITE POWDER APPROPRIATE FOR USE IN SAID METHOD**
[54] **PROCEDE DE PRODUCTION DE PIECES EN MATERIAU COMPOSITE PAR MOULAGE PAR INJECTION DE POUDRE, ET POUDRES COMPOSITES POUVANT ETRE UTILISEES A CET EFFET**
[72] FISTER, DIETMAR, DE
[72] WIEZORECK, WOLFGANG, DE
[72] MEYER, BERND, DE
[72] KNUWER, MATTHIAS, DE
[72] MEINHARDT, HELMUT, DE
[71] H.C. STARCK GMBH, DE
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[54] **METALLIZED UNSATURATED POLYMER ANIONS, STABILIZED BY A COORDINATE BOND AND HAVING A LARGE PORTION OF CIS DOUBLE BONDS**
[54] **ANIONS DE POLYMERES METALLISES, STABILISES PAR LIAISON COORDINATIVE, INSATURES, PRESENTANT UNE PROPORTION ELEVEE DE DOUBLES LIAISON EN POSITION CIS**
[72] GRUN, MICHAEL, DE
[72] BRAUBACH, WILFRIED, DE
[72] KNAUF, THOMAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-02-20
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[54] **USE OF VITAMIN D DERIVATIVES AS BONE RESORPTION INHIBITORS**
[54] **UTILISATION DE DERIVES DE VITAMINE D EN TANT QU'INHIBITEURS DE LA RESORPTION OSSEUSE**
[72] REDDY, SAKAMURI V., US
[72] ROODMAN, G. DAVID, US
[72] KURIHARA, NORIYOSHI, US
[72] OUE, YASUHIRO, JP
[72] TAKENOUCHI, KAZUYA, JP
[72] IMAIZUMI, ATSUSHI, JP
[72] ISHIZUKA, SEIICHI, JP
[71] TEIJIN LIMITED, JP
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[54] **METHOD AND DEVICE FOR COATING PRINTED PRODUCTS**
[54] **PROCEDE ET DISPOSITIF POUR LE COUCHAGE DE PRODUITS IMPRIMES**
[72] IHME, ANDREAS, DE
[72] FREI, WOLFGANG, DE
[72] GEBHARDT, RAINER, DE
[72] WALTHER, THOMAS, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
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[54] **METHOD AND APPARATUS FOR PRINTING ON RIGID PANELS AND CONTOURED OR TEXTURED SURFACES**
[54] **PROCEDE ET APPAREIL D'IMPRESSION SUR DES PANNEAUX RIGIDES ET DES SURFACES PROFILEES OU STRUCTUREES**
[72] CODOS, RICHARD N., US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2003-02-20
[86] 2001-08-30 (PCT/US2001/027023)
[87] 2002-03-07 (WO2002/018148)
[30] US (09/650,596) 2000-08-30
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[54] **10-ARYL-11-HBENZO [B]FLUORENE DERIVATIVES AND ANALOGS FOR MEDICINAL USE**
[54] **DERIVES DE 10-ARYL-11-HBENZO [B]FLUORENE ET ANALOGUES DESTINES A UNE UTILISATION MEDICINALE**
[72] VEENEMAN, GERRIT HERMAN, NL
[72] DE ZWART, EDUARD WILLEM, NL
[72] MESTRES, JORDI, GB
[72] LOOZEN, HUBERT JANJOZEF, NL
[71] AKZO NOBEL N.V., NL
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[54] **COMPOSITE MATERIALS WITH BULK DECORATIVE FEATURES AND PROCESS FOR PRODUCING SAME**
[54] **MATERIAUX COMPOSITES A CARACTERISTIQUES DECORATIVES ALEATOIRES ET LEUR PROCEDE DE PRODUCTION**
[72] SATZ, RICHARD, US
[71] RONALD MARK ASSOCIATES, INC., US
[85] 2003-02-21
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[87] 2002-02-28 (WO2002/016123)
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[25] EN
[54] **CONTINUOUS PROCESS FOR THE PREPARATION OF PESTICIDAL CHLOROTHIAZOLES**
[54] **PROCEDE CONTINU DE PREPARATION DE CHLOROTHIZAOLES PESTICIDES**
[72] FABER, DOMINIK, CH
[72] DESPONDS, OLIVIER, CH
[72] RAPOLD, THOMAS, CH
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[72] RAPOLD, THOMAS, CH
[72] GRESSLY, REMY, CH
[72] PASSAFARO, MARCO, CH
[72] DESPONDS, OLIVIER, CH
[72] FABER, DOMINIK, CH
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[54] **CONTROLE D'UN OBJET CONSTITUE D'UN MATERIAU ELECTROCONDUCTEUR**
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[72] LOOIJER, MARK THEODOOR, NL
[72] VAN DER STEEN, JOHAN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[72] BECKEY, THOMAS J., US
[72] NYVALL, PETER J., US
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[54] **MESURE DE L'EPAISSEUR DE LA PAROI D'UN OBJET ELECTRIQUEMENT CONDUCTEUR**
[72] CROUZEN, PAULUS, CAROLUS NICOLAAS, NL
[72] VAN DER STEEN, JOHAN, NL
[72] LOOIJER, MARK THEODOOR, NL
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[54] **SOLUTION DE RESINE DE POLYAMIDIMIDE ET SON UTILISATION POUR LA PRODUCTION DE VERNIS POUR FILS DE FER**
[72] LIENERT, KLAUS-WILHELM, DE
[72] TODTER-KONIG, SASCHA, DE
[72] SCHMIDT, GEROLD, DE
[71] SCHENECTADY INTERNATIONAL INC., US
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[54] **POLYNUCLEOTIDES A AUTO-EXCISION ET LEURS UTILISATIONS**
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[72] MCKERSIE, BRYAN, US
[71] BASF PLANT SCIENCE GMBH, DE
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[54] **PROCEDE DE DETECTION DE FISSURES D'UN MATERIAU CONDUCTEUR**
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **ACCESS SYSTEM TO AT LEAST A CO-OPERATIVE WORK ENVIRONMENT**
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[72] THIEL, CHANTAL, FR
[72] REITER, PASCAL, FR
[71] FRANCE TELECOM, FR
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[54] **POLYNUCLEOTIDES VEGETAUX CODANT DE NOUVELLES PROTEASES PRENYLE**
[72] DA COSTA E SILVA, OSWALDO, US
[72] MITTENDORF, VOLKER, US
[72] HENKES, STEFAN, US
[72] HAERTEL, HEIKO, US
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[54] **DOSAGE IMMUNOLOGIQUE DIFFERENTIEL**
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[71] SPECTRAL DIAGNOSTICS INC., CA
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[54] **COMPOSITIONS MOLECULAIRES D'ACIDES NUCLEIQUES SYNTHETIQUES ET LEURS PROCEDES DE PREPARATION**
[72] WOOD, MONIKA G., US
[72] WOOD, KEITH V., US
[72] ZHUANG, YAO, US
[72] PAGUIO, AILEEN, US
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[54] **ELEMENT POLYMERE SOUPLE SERVANT DE RENFORCATEUR DANS LES PREIMPREGNES**
[72] CARTER, JEFFREY THOMAS, GB
[72] MCGRAIL, PATRICK TERENCE, GB
[72] MASKELL, ROBIN KELVIN, US
[72] LO FARO, CARMELO, GB
[71] CYTEC TECHNOLOGY CORP., US
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[54] **METHOD AND DEVICE FORE REPRODUCING INFORMATION**
[54] **PROCEDE ET DISPOSITIF POUR REPRODUIRE DES INFORMATIONS**
[72] GERHAUSER, HEINZ, DE
[72] PLANKENBUHLER, ROLAND, DE
[72] ZINK, ALEXANDER, DE
[72] KORTE, OLAF, DE
[72] VON BRAUMULLER, DETLEV, DE
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[54] **DETECTING AN ANOMALY IN AN OBJECT OF ELECTRICALLY CONDUCTIVE MATERIAL**
[54] **DETECTION D'UNE ANOMALIE DANS UN OBJET DE MATERIAU ELECTROCONDUCTEUR**
[72] LOOIJER, MARK THEODOOR, NL
[72] VAN DER STEEN, JOHAN, NL
[72] CROUZEN, PAULUS CAROLUS NICOLAAS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[72] CARTER, JEFFREY THOMAS, GB
[72] MCGRAIL, PATRICK TERENCE, GB
[71] CYTEC FIBERITE LIMITED, GB
[71] CYTEC TECHNOLOGY CORP., US
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[54] **ELEMENTS OPTIQUES DE DIFFRACTION A VOLUME INTERIEUR**
[72] GULETSKY, NIKOLAY, RU
[72] OSHEMKOV, SERGEY, RU
[72] DMITRIEV, VLADIMIR, RU
[71] U.C. LASER LTD., IL
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[72] OKAMOTO, HIDEKAZU, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
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[51] **Int.Cl. 7B26F 1/14**
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[54] **APPAREIL DE DECOUPAGE, PARTICULIEREMENT ADAPTE POUR FORMER DES ETIQUETTES ET DES ELEMENTS EN FEUILLE DU MEME TYPE**
[72] ALBERTS, PETRUS ANTONIUS JOHANNES, NL
[71] FOUNTAIN TECHNOLOGIES B.V., NL
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[54] **APPARATUS AND METHOD FOR USE IN PACKING MEAT CUTS**
[54] **DISPOSITIF ET PROCEDE DESTINES A L'EMBALLAGE DE COUPES DE VIANDE**
[72] STEELE, CLIFFORD BRUCE, NZ
[72] KOKE, JOHN PAUL, NZ
[71] SEALED AIR (NZ) LIMITED, NZ
[85] 2003-02-20
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[54] **PROCESS FOR PRODUCTION OF AN ABSORBING SANITARY ARTICLE COMPRISING LACTIC ACID PRODUCING BACTERIA**
[54] **PROCEDE DE PRODUCTION D'UN ARTICLE HYGIENIQUE ABSORBANT COMPRENANT DES BACTERIES PRODUISANT DE L'ACIDE LACTIQUE**
[72] KONIECZNY, HANNA, SE
[72] RUNEBERG, KRISTINA, SE
[72] KVANTA, ENDRE, SE
[72] JONSSON, HELENE, SE
[72] BURENIUS, JOHAN, SE
[71] ELLEN AB, SE
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[25] EN
[54] **PROTECTIVE HEAT REFLECTIVE FILM FOR THE CONSTRUCTION INDUSTRY, ESPECIALLY USED AS AN INNER LINING**
[54] **PELLICULE DE THERMOREFLEXION DE PROTECTION DESTINEE AU DOMAINE DU BATIMENT, SERVANT NOTAMMENT DE BANDE DE REVETEMENT INTERIEUR**
[72] KUCHENMEISTER, BERNDT, DE
[72] VAHLE, ERWIN, DE
[71] KUCHENMEISTER ANLAGENBAU GMBH, DE
[71] KOBUSCH FOLIEN GMBH, DE
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[54] **ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS**
[54] **ALLIAGES AMORPHES RECUITS POUR MARQUEURS MAGNETOACOUSTIQUES**
[72] LIU, NEN-CHIN, US
[72] HERZER, GISELHER, DE
[71] VACUUMSCHMELZE GMBH, DE
[71] SENSORMATIC ELECTRONICS CORPORATION, US
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[54] **METHOD AND SYSTEM FOR SERVICING A SELECTED PIECE OF EQUIPMENT HAVING UNIQUE SYSTEM CONFIGURATIONS AND SERVICING REQUIREMENTS**
[54] **PROCEDE ET SYSTEME D'ENTRETIEN D'UNE PIECE D'EQUIPEMENT SELECTIONNEE, A CONFIGURATIONS DE SYSTEME UNIQUE ET PRESENTANT DES BESOINS D'ENTRETIEN**
[72] ZUBERI, NABEEL AHMED, US
[72] SCHLABACH, JAMES EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR TRAINING SERVICE PERSONNEL TO SERVICE SELECTED EQUIPMENT**
[54] **METHODE DE FORMATION POUR PERSONNEL D'ENTRETIEN DEVANT ASSURER L'ENTRETIEN D'UN EQUIPEMENT DONNE**
[72] PARRISH, KEITH, US
[72] HIGGINS, MICHAEL, US
[72] SCHLABACH, JAMES EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR GUIDING REPAIR OR REPLACEMENT OF PARTS FOR GENERALLY COMPLEX EQUIPMENT**
[54] **PROCEDE D'AIDE A LA REPARATION OU AU REMPLACEMENT DE PARTIES D'EQUIPEMENT GENERALEMENT COMPLEXE**
[72] MCQUOWN, CHRISTOPHER, US
[72] SMITH, MARK DOUGLAS, US
[72] SCHLABACH, JAMES EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. 7B23B 27/16 7B26D 1/00**
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[72] ANDRAS, LINN R., US
[72] YOTHERS, LEE E., US
[71] KENNAMETAL INC., US
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[54] **METHOD AND APPARATUS FOR CONTROLLING AN ELECTROCHROMIC DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COMMANDER UN DISPOSITIF ELECTROCHIMIQUE**
[72] YU, PHILLIP C., US
[72] COLEMAN, CHARLES R., US
[72] BACKFISCH, DAVID L., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **COATING METHOD**
[54] **PROCEDE DE FORMATION DE REVETEMENTS**
[72] SHKODKIN, ALEXANDR VIKTOROVICH, RU
[72] KASHIRIN, ALEXANDR IVANOVICH, RU
[72] KLJUEV, OLEG FEDOROVICH, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOCTIJU OBNINSKY TSENTR POROSHKOVOGO NAPYLENIYA, RU
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[25] EN
[54] **SOLVENT-BASED NON-FLUORESCENT INKS FOR WRITING INSTRUMENTS BASED UPON PIGMENT DISPERSIONS IN NON-AQUEOUS SOLVENTS**
[54] **ENCRES NON FLUORESCENTES A BASE DE SOLVANTS POUR OUTILS D'ECRITURE COMPRENANT LA DISPERSION DE PIGMENTS DANS DES SOLVANTS NON AQUEUX**
[72] NOWAK, MICHAEL T., US
[72] CHEN, QINGPING, US
[71] BIC CORPORATION, US
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[25] EN
[54] **FLUORESCENT INKS FOR WRITING INSTRUMENTS USING FLUORESCENT DYES AND WHITE PIGMENTS**
[54] **ENCRES FLUORESCENTES POUR OUTILS D'ECRITURE DANS LESQUELLES SONT UTILISES DES COLORANTS FLUORESCENTS ET DES PIGMENTS BLANCS**
[72] CHEN, QINGPING, US
[72] NOWAK, MICHAEL T., US
[71] BIC CORPORATION, US
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[51] **Int.Cl. 7B26B 19/20**
[25] EN
[54] **SHAVING SYSTEMS AND ADJUSTABLE TRIMMERS THEREFOR**
[54] **SYSTEMES DE RASAGE ET RASOIRS AJUSTABLES UTILISES DANS CES SYSTEMES DE RASAGE**
[72] ANDREW, MICHAEL A., US
[71] REMINGTON CORPORATION, L.L.C., US
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[25] EN
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[54] **COMPOSITION ISOLANTE ET D'ETANCHEITE**
[72] BOLDT, BRENT R., US
[71] DANA CORPORATION, US
[85] 2003-02-20
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[51] **Int.Cl. 7C07C 257/14 7C07C 271/22 7C07C 229/30 7C07C 255/30**
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[54] **2-AMINO-2-ALKYL-3 HEXENOIC AND HEXYNOIC ACID DERIVATIVES USEFUL AS NITRIC OXIDE SYNTHASE INHIBITORS**
[54] **DERIVES D'ACIDE HEXENOIQUE ET HEXYNOIQUE 2-AMINO-2-ALKYL-3 UTILISES COMME INHIBITEURS D'OXYDE NITRIQUE SYNTHASE**
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[72] WEBBER, RONALD KEITH, US
[72] PITZELE, BARNETT S., US
[72] AWASTHI, ALOK K., US
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[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER SI DES PROGRAMMES LOGICIELS ONT ETE UTILISES OU NON**
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[71] ISOGON CORPORATION, US
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[72] BOSSAERT, BERNARD L., BE
[72] CHIEN, SUSAN C., US
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[54] **PROCEDE D'ALKYLATION D'AROMATIQUES**
[72] ABICHANDANI, JEEVAN, SAHIB, US
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **ELEMENT D'INSERTION ELASTIQUE DESTINE A L'INCONTINENCE ET PROCEDE DE FABRICATION ASSOCIE**
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[72] VELAZQUEZ, HERB F., US
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[54] **NOUVEAU LIPOPOLYMERE CATIONIQUE UTILISE COMME AGENT D'APPORT DE GENE BIOCOMPATIBLE**
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[72] FURGESON, DARIN Y., US
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[54] **RESONATEUR MICROMECANIQUE ET DISPOSITIF MICROMECANIQUE METTANT CE RESONATEUR EN APPLICATION**
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[72] CLARK, JOHN R., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[72] MELIA, KURT G., US
[72] TILTON, JEFFREY A., US
[72] NEWMAN, GARY J., US
[72] JOHNSON, PHIL J., US
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[54] **COMPOSITIONS AND METHODS FOR EXON PROFILING**
[54] **COMPOSITIONS ET METHODES D'EVALUATION DES NIVEAUX D'EXPRESSION DES EXONS**
[72] FRIEND, STEPHEN H., US
[72] SHOEMAKER, DANIEL D., US
[72] SCHERER, STEWART, US
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[54] **ENCRES FLUORESCENTES A BASE DE SOLVANT DESTINEES A DES INSTRUMENTS D'ECRITURE FONDEES SUR DES DISPERSIONS DE PIGMENTS DANS DES SOLVANTS NON AQUEUX**
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[71] BIC CORPORATION, US
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[54] **PROCESS FOR IMPROVING POLYMER TO METAL ADHESION**
[54] **PROCEDE POUVANT AMELIORER L'ADHERENCE DE POLYMERES A DES SURFACES METALLIQUES**
[72] FERRIER, DONALD, US
[71] MACDERMID, INCORPORATED, US
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[54] **NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1D7 USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND OTHER CANCERS**
[54] **ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE NOMME 158P1D7 SERVANT DANS LE TRAITEMENT ET LA DETECTION DU CANCER DE LA VESICULE ET D'AUTRES CANCERS**
[72] CHALLITA-EID, PIA M., US
[72] JAKOBOVITS, AYA, US
[72] RAITANO, ARTHUR B., US
[72] HUBERT, RENE S., US
[72] FARIS, MARY, US
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[54] **ENCRES A BASE DE NANOPARTICULES ET PROCEDE DE FABRICATION**
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[72] MACDONALD, JOHN GAVIN, US
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[54] **PORTE-ROUE DE SECOURS POUR VEHICULE**
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[54] **ENSEMBLE COUVERCLE EQUIPE DE PORTES D'ACCES A PIVOT**
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[72] KOHAUT, JOHN, US
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[54] **SURFACE PREPARATION AGENT AND SURFACE PREPARATION METHOD**
[54] **AGENT DE PREPARATION DE SURFACE ET PROCEDE CORRESPONDANT**
[72] HAMAMURA, KAZUNARI, JP
[72] SHIMIZU, AKIO, JP
[72] TANAKA, KAZUYA, JP
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
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[54] **NIVEAUX DE POLYHYDROXYALCANOATE EN TANT QU'INDICATEUR DE LA SANTE DES BIOREACTEURS**
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[72] NAGARAJAN, VASANTHA, US
[72] DRAGOTTA, DOMINIC A., US
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[72] DANNEELS, ALLISON JANE, BE
[72] SAVCHENKO, JULIE, US
[72] WAEGEMANS, LAURE, BE
[72] WAHL, ERROL HOFFMAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEMES DE LIBERATIONS D'AGENTS ACTIFS ET PROCEDES DE PROTECTION ET D'ADMINISTRATION D'AGENTS ACTIFS**
[72] KIRK, RANDALL J., US
[72] PICCARIELLO, THOMAS, US
[72] OLON, LAWRENCE P., US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT D'UTILISER DES INFORMATIONS SUR L'ETAT DE FONCTIONNEMENT DU SATELLITE DANS DES SYSTEMES DE POSITIONNEMENT PAR SATELLITE (SPS)**
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[71] QUALCOMM INCORPORATED, US
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[54] **URINARY INCONTINENCE DEVICE AND METHOD OF MAKING SAME**
[54] **DISPOSITIF CONTRE L'INCONTINENCE D'URINE ET SON PROCEDE DE FABRICATION**
[72] ZUNKER, MARYANN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **PROCESS OF CLEANING THE INNER SURFACE OF A WATER-CONTAINING VESSEL**
[54] **PROCEDE DE NETTOYAGE DE LA SURFACE INTERIEURE D'UN RECIPIENT CONTENANT DE L'EAU**
[72] POCHART, NICOLAS REMY DENIS, BE
[72] TACK, JORIS JOZEF GUSTAAF, BE
[72] BREDO, KATIA, BE
[72] RATTI, MICHELA, IT
[72] CEDENO, ALEJANDRO, US
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[25] EN
[54] **STATIC BATHTUB OR SWIMMING POOL CLEANING DEVICE**
[54] **NETTOYEUR STATIQUE POUR BAIGNOIRE OU PISCINE**
[72] RATTI, MICHELA, IT
[72] TACK, JORIS JOZEF GUSTAAF, BE
[72] BREDO, KATIA, BE
[72] CEDENO, ALEJANDRO, US
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[54] **NETTOYEUR FLOTTANT POUR BAIGNOIRE OU PISCINE**
[72] BREDO, KATIA, BE
[72] CEDENO, ALEJANDRO, US
[72] POCHART, NICOLAS REMY DENIS, BE
[72] RATTI, MICHELA, IT
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[71] THE ROYAL ALEXANDRA HOSPITAL FOR CHILDREN, AU
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[54] **APPAREIL DE LOCALISATION DE CATHETER ET PROCEDE D'UTILISATION**
[72] BESZ, WILLIAM JOHN, AU
[72] WALKER, ROBERT ANTHONY, AU
[72] CHORLEY, DONALD PHILIP, AU
[72] BRASTED, STUART, AU
[71] MICRONIX PTY. LTD., AU
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[54] **BOUCHON COMPORTANT DES MOYENS DE BLOCAGE DE LA DEFORMATION RADIALE DE LA BAGUE D'INVIOLABILITE**
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[72] GRANIER, FREDERIC, FR
[71] BERICAP SARL, FR
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[54] **METHOD FOR MASSIVE DIRECTED MUTAGENESIS**
[72] DELCOURT, MARC, FR
[72] BLESA, STEPHANE, FR
[71] BIOMETHODES, FR
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[54] **UTILISATION**
[72] BERG, EINAR SVERRE, NO
[72] SKAUG, KJELL, NO
[71] STATENS INSTITUTT FOR FOLKEHELSE, NO
[71] BERG, EINAR SVERRE, NO
[71] SKAUG, KJELL, NO
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[30] GB (0021303.3) 2000-08-30

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[54] **PROTEIN PHOSPHATASES**
[54] **PROTEINE PHOSPHATASES**
[72] RAMKUMAR, JAYALAXMI, US
[72] GANDHI, AMEENA R., US
[72] ARVIZU, CHANDRA, US
[72] THORNTON, MICHAEL, US
[72] LU, YAN, US
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[72] BAUGHN, MARIAH R., US
[72] YUE, HENRY, US
[72] THANGAVELU, KAVITHA, US
[72] HAFALIA, APRIL J. A., US
[72] DANIELS, SUSAN E., US
[72] WANG, YUMEI E., US
[72] XU, YUMING, US
[72] LEE, ERNESTINE A., US
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[54] **PEPTIDE SELECTION METHOD**
[54] **PROCEDE DE SELECTION DE PEPTIDE**
[72] MAZZA, GRAZIELLA, GB
[72] PONSFORD, MARY, GB
[72] STREETER, HEATHER BARBARA, GB
[72] WRAITH, DAVID CAMERON, GB
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[54] **METHOD FOR DETECTION OF HTR AND HTERT TELOMERASE-ASSOCIATED RNAIN PLASMA OR SERUM**
[54] **PROCEDE DE DETECTION, DANS DU PLASMA OU DU SERUM, D'ARN ASSOCIE A DES TELOMERASES HTR ET HTERT**
[72] KOPRESKI, MICHAEL S., US
[72] GOCKE, CHRISTOPHER D., US
[71] ONCOMEDX, INC., US
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[54] **COMPOSITIONS FOR ENHANCING OR IMPROVING THE FLAVOR OF FOODS OR DRINKS AND METHOD OF ENHANCING OR IMPROVING THE FLAVOR OF FOODS OR DRINKS BY USING THE SAME**
[54] **COMPOSITIONS PERMETTANT D'EXHALER OU D'AMELIORER LA SAVEUR D'ALIMENTS OU DE BOISSONS, ET PROCEDE D'EXHALAISON OU D'AMELIORATION DE LA SAVEUR D'ALIMENTS OU DE BOISSONS AU MOYEN DESDITES COMPOSITIONS**
[72] NISHIMURA, YASUSHI, JP
[72] UDA, MIKA, JP
[72] KOHMURA, MASANORI, JP
[72] WAKABAYASHI, HIDEHIKO, JP
[72] KAWAGUCHI, HIROKAZU, JP
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[25] EN
[54] **CO-CRYSTAL STRUCTURE OF MONOCLONAL ANTIBODY 5C8 AND CD154, AND USE THEREOF IN DRUG DESIGN**
[54] **STRUCTURE CO-CRISTALLINE DE L'ANTICORPS MONOCLONAL 5C8 ET CD154, ET UTILISATION DE CETTE STRUCTURE DANS LA MISE AU POINT DE MEDICAMENTS**
[72] KARPUSAS, MICHAEL, US
[72] HSU, YEN-MING, US
[72] ZHENG, ZHONGLI, US
[72] TAYLOR, FREDERICK R., US
[71] BIOGEN, INC., US
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[54] **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **POLYPEPTIDES SECRETES TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES CODANT POUR CEUX-CI**
[72] ZHANG, ZEMIN, US
[72] EATON, DAN L., US
[72] GRIMALDI, J. CHRISTOPHER, US
[72] BAKER, KEVIN P., US
[72] GURNEY, AUSTIN L., US
[72] SMITH, VICTORIA, US
[72] STEPHAN, JEAN-PHILIPPE, US
[72] FONG, SHERMAN, US
[72] WOOD, WILLIAM I., US
[72] FILVAROFF, ELLEN, US
[72] GODDARD, AUDREY, US
[72] WATANABE, COLIN K., US
[71] GENENTECH, INC., US
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[54] **HYDROLYSATS PROTEIQUES OBTENUS A PARTIR DE PROTEASES MARINES**
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[72] BJARNASON, JON BRAGI, IS
[71] NORDUE EHF., IS
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[54] **PROCEDE SERVANT A DETERMINER DES ALLELES**
[72] LIU, XIANGJUN, US
[71] HAPLOGEN, LLC, US
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[54] **ANTISENSE INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN (IGFBP)-2-OLIGODEOXYNUCLEOTIDES FOR PROSTATE AND OTHER ENDOCRINE TUMOR THERAPY**
[54] **OLIGODESOXYNUCLEOTIDES ANTISENS, PROTEINES DE FIXATION DU FACTEUR DE CROISSANCE INSULINOIDE 2 (IGFBP-2) POUR LE TRAITEMENT DU CANCER DE LA PROSTATE ET D'AUTRES TUMEURS ENDOCRINES**
[72] GLEAVE, MARTIN, CA
[72] SATOSHI, KIYAMA, JP
[72] NELSON, COLLEEN, CA
[72] RENNIE, PAUL S., CA
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[54] **METHODE DE DETECTION DE CANCER PAR REACTION DE POLYMERISATION EN CHAINE SPECIFIQUE DE LA METHYLATION IMBRIQUEE**
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[71] LOVELACE RESPIRATORY RESEARCH INSTITUTE, US
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[54] **NOVEL POLYPEPTIDE AND ANTI-HIV AGENT CONTAINING THE SAME**
[54] **NOUVEAUX POLYPEPTIDE ET AGENT ANTI-VIH CONTENANT LESDITS POLYPEPTIDES**
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[71] SEIKAGAKU CORPORATION, JP
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[54] **FAMILY MEMBER OF INHIBITOR OF APOPTOSIS PROTEINS**
[54] **NOUVEAU MEMBRE DE LA FAMILLE DES INHIBITEURS DE LA PROTEINE DE L'APOPTOSE (IAP)**
[72] HENTSCH, BERND, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **METHODS AND COMPOSITIONS FOR IN VITRO TARGETING**
[54] **PROCEDES ET COMPOSITIONS UTILISES POUR LE CIBLAGE IN VITRO**
[72] ARAP, WADIH, US
[72] PASQUALINI, RENATA, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **COMPOSITIONS AND METHODS FOR TARGETING PEPTIDES IN HUMANS IN VIVO**
[54] **COMPOSITIONS ET PROCEDES SE RAPPORANT A DES PEPTIDES CIBLANTS CHEZ L'HOMME IN VIVO**
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[72] ARAP, WADIH, US
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[54] **METHOD AND SYSTEM FOR DETECTING NUCLEIC ACIDS**
[54] **PROCEDE ET SYSTEME DE DETECTION D'ACIDES NUCLEIQUES**
[72] LICHTENSTEIN, AMIR, IL
[72] PATOLSKY, FERNANDO, IL
[72] WILLNER, ITAMAR, IL
[72] WEIZMANN, YOSSI, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE M, IL
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[54] **21 PROTEINES HUMAINES SECRETEES**
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[72] ROSEN, CRAIG A., US
[72] NI, JIAN, US
[72] FISCELLA, MICHELE, US
[72] OLSEN, HENRIK S., US
[72] SOPPET, DANIEL R., US
[72] KOMATSOULIS, GEORGE A., US
[72] BAKER, KEVIN P., US
[72] WEI, PING, US
[72] MOORE, PAUL A., US
[72] CHOI, GIL H., US
[72] SHI, YANGGU, US
[72] EBNER, REINHARD, US
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[54] **RECOMBINANT ENDOTHELIAL CELL GROWTH INHIBITORS DERIVED FROM A MAMMALIAN PLASMINOGEN**
[54] **MATERIAUX ET PROCEDES CONCERNANT DES INHIBITEURS DE CROISSANCE CELLULAIRE ENDOTHELIALE**
[72] CAO, YIHAI, SE
[71] KAROLINSKA INNOVATIONS AB, SE
[85] 2003-03-04
[86] 2001-08-31 (PCT/EP2001/010090)
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[25] EN
[54] **METHODS FOR TREATING TUMORS USING SULFONYL COMPOUNDS**
[54] **PROCEDES DE THERAPIE ANTITUMORALE**
[72] BRAUDE, IRWIN, US
[71] PRIMECYTE, INC., US
[85] 2003-02-14
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[54] **PROTEINE BARD1 TRONQUEE, ET SES APPLICATIONS DIAGNOSTIQUES ET THERAPEUTIQUES**
[54] **TRUNCATED BARD1 PROTEIN, AND ITS DIAGNOSTIC AND THERAPEUTIC USES**
[72] IRMINGER-FINGER, IRMGARD, CH
[72] MEFLAH, KHALED, FR
[72] GAUTIER, FABIEN, FR
[72] HARB, JEAN, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE DE GENEVE, CH
[85] 2003-02-28
[86] 2001-09-03 (PCT/FR2001/002731)
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[54] **MAMMIFERE NON-HUMAIN MUTANT POUR L'EXPRESSION DE LA SOUS-UNITE ALPHA6 DU RECEPTEUR NICOTINIQUE DE L'ACETYLCHOLINE ET UTILISATION POUR LE CRIBLAGE DE SUBSTANCES SUSCEPTIBLES D'INTERAGIR AVEC CE RECEPTEUR**
[54] **MUTANT NON-HUMAN MAMMAL FOR EXPRESSING THE ALPHA6 ACETYLCHOLINE NICOTINIC RECEPTOR SUBUNIT AND USE FOR SCREENING SUBSTANCES CAPABLE OF INTERACTING WITH SAID RECEPTOR**
[72] BESSIS, ALAIN, FR
[72] CHAMPTIAUX, NICOLAS, FR
[72] CHANGEUX, JEAN-PIERRE, FR
[71] INSTITUT PASTEUR, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2003-03-03
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[54] **UTILISATION DE LIPOPEPTIDES POUR L'IMMUNOTHERAPIE DES SUJETS VIH+**
[54] **USE OF LIPOPEPTIDES FOR IMMUNOTHERAPY OF HIV-POSITIVE SUBJECTS**
[72] EL HABIB, RAPHAELLE, FR
[72] CAUDELIER, PIERRE, CA
[72] KLEIN, MICHEL, CA
[71] AVENTIS PASTEUR, FR
[85] 2003-03-06
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[25] EN
[54] **COLLECTIONS OF REPEAT PROTEINS COMPRISING REPEAT MODULES**
[54] **GROUPES DE PROTEINES A DOMAINES DE REPETITION COMPRENANT DES MODULES DE REPETITION**
[72] FORRER, PATRICK, CH
[72] STUMPP, MICHAEL TOBIAS, CH
[72] BINZ, HANS KASPAR, CH
[72] PLUCKTHUN, ANDREAS, CH
[71] UNIVERSITAT ZURICH, CH
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[54] **SYNTHONS FOR OLIGONUCLEOTIDE SYNTHESIS**
[54] **SYNTHONS DESTINES A LA SYNTHESE D'OLIGONUCLEOTIDES**
[72] SINHA, NANDA, US
[71] AVECIA BIOTECHNOLOGY INC., US
[85] 2003-03-06
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[54] **METHOD OF SEQUENCING DNA**
[54] **METHODE DE SEQUENCAGE DE L'ADN**
[72] TALLSJO, ANNIKA, SE
[72] RONAGHI, MOSTAFA, US
[72] NYREN, PAL, SE
[71] PYROSEQUENCING AB, SE
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[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING AND CONTROLLING INFECTIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE REPERER DES INFECTIONS AINSI QUE DE LUTTER CONTRE CELLES-CI**
[72] KREISWIRTH, BARRY N., US
[72] NAIDICH, STEVEN M., US
[71] EGENOMICS, INC., US
[85] 2003-03-06
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[25] EN
[54] **NOVEL POLYNUCLEOTIDES AND POLYPEPTIDES ENCODED THEREBY**
[54] **NOUVEAU POLYNUCLEOTIDES ET POLYPEPTIDES CODES PAR CES POLYNUCLEOTIDES**
[72] GORMAN, LINDA, US
[72] TCHERNEV, VELIZAR T., US
[72] MILLET, ISABELLE, US
[72] PEYMAN, JOHN A., US
[72] SMITHSON, GLENNDA, US
[72] MALYANKAR, URIEL M., US
[72] COLMAN, STEVEN D., US
[72] VERNET, CORINE A., M., US
[72] BURGESS, CATHERINE E., US
[72] PATTURAJAN, MEERA, US
[72] STONE, DAVID, US
[72] TAUPIER, RAYMOND J., JR., US
[72] GUNTHER, ERIK, US
[72] PADIGARU, MURALIDHARA, US
[72] SYPTEK, KIMBERLY ANN, US
[72] MISHRA, VISHNU S., US
[72] SHENOY, SURESH, US
[72] ELLERMAN, KAREN, US
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[30] US (60/232,675) 2000-09-15
[30] US (60/232,679) 2000-09-15
[30] US (60/233,382) 2000-09-18
[30] US (60/233,402) 2000-09-18
[30] US (60/233,522) 2000-09-19
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[72] OONK, HENDRICA BERENDINA, NL
[72] TURKSTRA, JOUWERT ANNE, NL
[71] ID-LELYSTAD, INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID B.V., NL
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[54] **INDICATEURS DE TRANSFERT D'ENERGIE DE FLUORESCENCE COMBINATOIRE ET UTILISATIONS ASSOCIEES**
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[72] JU, JINGYUE, US
[72] LI, ZENGMIN, US
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[72] REID, JULIAN ROBERT, NZ
[72] HARVEY, STEPHANIE ADELE, NZ
[72] SCHLOTHAUER, RALF-CHRISTIAN, DE
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[72] PARDOLL, DREW, US
[72] JOVE, RICHARD, US
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[72] OHNO, TSUNEYA, JP
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[72] KOTARSKY, KNUT, SE
[72] OWMAN, CHRISTER, S., O., SE
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[72] LEWIS, NORMAN G., US
[72] DAVIN, LAURENCE B., US
[72] HUANG, NING, US
[71] APPLIED PHYTOLOGICS, INC., US
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[54] **ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF**
[54] **PROTEINES TRANSPORTEUSES HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT LESDITES PROTEINES, ET UTILISATION DESDITES PROTEINES**
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[72] CHANDRAMOULISWARAN, ISHWAR, US
[72] GAN, WEINIU, US
[72] BONAZZI, VIVIEN, US
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[54] **PROTEINES DE PHOSPHOLIPASE HUMAINES ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT LES PROTEINES DE PHOSPHOLIPASE HUMAINES ET UTILISATIONS ASSOCIEES**
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[72] KETCHUM, KAREN A., US
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[54] **STRUCTURE DE CRISTAL PEPTIDASE DIPEPTIDYL I ET SON UTILISATION**
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[72] STERN, IGOR, SI
[72] PODOBNIK, MARJETKA, SI
[72] LAURITZEN, CONNIE, DK
[72] TURK, DUSAN, SI
[72] LARSEN, SINE, DK
[72] PEDERSEN, JOHN, DK
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[54] **PROCEDE DE TRAITEMENT DE LA RESISTANCE A L'INSULINE DANS L'OBESITE ET LE DIABETE**
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[72] BRENNAN, MILES B., US
[71] ELEANOR ROOSEVELT INSTITUTE, US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
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[72] GROVER, ASHOK K., CA
[72] ESCHER, EMANUEL, CA
[71] MCMASTER UNIVERSITY, CA
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[54] **NOUVEL ANTIGENE DE TYPE CANCER-TESTIS HUMAIN ET GENE DE CE DERNIER**
[72] SATO, NORIYUKI, JP
[72] TAKIMOTO, MASATO, JP
[72] KUZUMAKI, NOBORU, JP
[72] SAHARA, HIROEKI, JP
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[54] **ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF**
[54] **PROTEINES HUMAINES DE TRANSPORT ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT POUR, ET UTILISATIONS ASSOCIEES**
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[72] KETCHUM, KAREN A., US
[72] DI FRANCESCO, VALENTINA, US
[71] PE CORPORATION (NY), US
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[54] **PROTEINES KINASE HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT CES PROTEINES, ET LEURS UTILISATIONS**
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[72] LI, JIAYIN, US
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[54] **PROCEDE DE PRODUCTION DE PROTEINES DEPENDANTES DE LA VITAMINE K**
[72] NIELSEN, LARS SOEGAARD, DK
[72] NICOLAISEN, ELSE MARIE, DK
[71] NOVO NORDISK A/S, DK
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[54] **PROTEINES DE LIAISON DU CALCIUM**
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[72] MESKENAITE, VIRGINIJA, CH
[72] KINTER, JOCHEN, CH
[72] SONDEREGGER, PETER, CH
[72] ZURLINDEN, ANDREAS, CH
[72] SCHRIMPF, SABINE, CH
[72] VOGT, LORENZ, CH
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[54] **MAMMALIAN RECEPTOR GENES AND USES**
[54] **NOUVEAUX GENES DE RECEPTEURS MAMMALIENS ET LEURS UTILISATIONS**
[72] SONDERS, MARK, US
[72] GRANDY, DAVID K., US
[72] BUNZOW, JAMES R., US
[71] OREGON HEALTH AND SCIENCE UNIVERSITY, US
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[54] **PREVENTION DU PIRATAGE DE CD AUDIO AU MOYEN DE CANAUX A SOUS-CODES**
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[30] US (09/549,820) 2000-04-14

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[21] **2,417,066**
[13] A1
[51] **Int.Cl. 7F16D 48/06**
[25] EN
[54] **POWER TRANSMISSION DEVICE FOR VEHICLE**
[54] **TRANSMISSION DE VEHICULE**
[72] TSUKADA, YOSHIAKI, JP
[72] MOHARA, TOSHINARI, JP
[72] NARITA, SATORU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-08-12
[43] 1999-03-12
[62] 2,244,874
[30] JP (HEI-9-249055) 1997-09-12

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[21] **2,417,838**
[13] A1
[51] **Int.Cl. 7C12Q 1/48 7A61K 38/17 7G01N 33/566**
[25] EN
[54] **METHOD FOR ASSAYING FOR A SUBSTANCE THAT AFFECTS AND SH-2 PHOSPHORYLATED LIGAND REGULATORY SYSTEM**
[54] **METHODE DE DOSAGE D'UNE SUBSTANCE INFLUANT SUR UN SYSTEME DE REGULATION D'UN LIGAND PHOSPHORYLE DE TYPE SH2**
[72] PAWSON, ANTHONY, CA
[71] MOUNT SINAI HOSPITAL CORPORATION, CA
[22] 1991-10-31
[43] 1993-05-01
[62] 2,054,602

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[21] **2,418,125**
[13] A1
[51] **Int.Cl. 7C07D 205/08**
[25] EN
[54] **BETA-LACTAMS USEFUL IN THE PREPARATION OF SUBSTITUTED ISOSERINE ESTERS**
[54] **BETA-LACTAMINES UTILE DANS LA PREPARATION D'ISORERINE D'ESTERS SUBSTITUES**
[72] HOLTON, ROBERT A., US
[71] FLORIDA STATE UNIVERSITY, US
[22] 1992-09-22
[43] 1993-03-24
[62] 2,254,273
[30] US (763,805) 1991-09-23
[30] US (862,955) 1992-04-03
[30] US (863,849) 1992-04-06

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[21] **2,418,594**
[13] A1
[51] **Int.Cl. 7C07J 71/00 7C07J 9/00 7A61P 3/00 7C07D 261/20 7A61K 31/575**
[25] EN
[54] **ANTIHYPERCHOLESTEROLEMIC COMPOUNDS AND RELATED PHARMACEUTICAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSES ANTIHYPERCHOLESTEROLEMIQUES , COMPOSITIONS PHARMACEUTIQUES CONNEXES ET METHODES D'UTILISATION**
[72] AVERY, MITCHELL A., US
[72] TANABE, MASATO, US
[72] YASUDA, DENNIS M., US
[72] JOHANSSON, JOHN G., US
[72] CHONG, WESLEY K.M., US
[72] CHAO, WAN-RU, US
[71] SRI INTERNATIONAL, US
[22] 1993-06-10
[43] 1993-12-23
[62] 2,134,222
[30] US (07/898,934) 1992-06-12

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[21] **2,418,778**
[13] A1
[51] **Int.Cl. 7C07D 403/10 7C07D 233/08 7C07D 277/10 7C07D 233/24 7C07D 263/28 7C07D 233/50 7C07D 233/64 7C07D 263/64**
[25] EN
[54] **PHENYL-AND AMINOPHENYL-ALKYLSULFONAMIDE AND UREA DERIVATIVES**
[54] **DERIVES DU PHENYLALKYLSULFONAMIDE ET DE L'AMINOPHENYLALKYLSULFONAMI DE AVEC L'UREE**
[72] COURNOYER, RICHARD LEO, US
[72] O'YANG, COUNDE, US
[72] YASUDA, DENNIS MITSUGU, US
[72] KEITZ, PAUL FRANCIS, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1998-06-05
[43] 1998-12-23
[62] 2,240,136
[30] US (60/050,479) 1997-06-23
[30] US (60/075,978) 1998-02-25

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[21] **2,419,470**
[13] A1
[51] **Int.Cl. 7E03F 5/02 7E03F 7/00 7E02D 29/14**
[25] EN
[54] **SEWER INSPECTION CHAMBER WITH BACKFLOW PREVENTION VALVE AND METHOD AND APPARATUS FOR INSTALLING VALVE IN SEWER INSPECTION CHAMBER**
[54] **CHAMBRE POUR L'INSPECTION DES EGOUTS AVEC VALVE ANTI-RETOUR AINSI QUE LA METHODE ET L'APPAREIL POUR INSTALLER LA VALVE DANS LA CHAMBRE POUR L'INPECTION DES EGOUTS**
[72] WATTS, LEON B. (DECEASED), CA
[71] LE-RON PLASTICS INC., CA
[22] 1997-04-09
[43] 1998-10-09
[62] 2,202,214

[21] **2,420,329**
[13] A1
[51] **Int.Cl. 7C07D 249/12**
[25] EN
[54] **SULPHONYLAMINOCARBONYLTRIAZOLINONES**
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[72] SCHMIDT, ROBERT R., DE
[72] BABCZINSKI, PETER, DE
[72] SANTEL, HANS-JOACHIM, DE
[72] MUELLER, KLAUS-HELMUT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-10-10
[43] 1991-04-13
[62] 2,302,058
[30] DE (P 39 34 081.3) 1989-10-12

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[21] **2,420,425**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 471/04 7C07D 487/08 7A61K 31/495 7A61K 31/535**
[25] EN
[54] **GROWTH HORMONE SECRETAGOGUES**
[54] **SECRETOGOGUES D'HORMONES DE CROISSANCE**
[72] CARPINO, PHILIP ALBERT, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-08-19
[43] 2000-02-21
[62] 2,280,587
[30] US (60/097,502) 1998-08-21

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[21] **2,420,444**
[13] A1
[51] **Int.Cl. 7E03F 5/02 7E03F 7/00 7E02D 29/14**
[25] EN
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[54] **CHAMBRE POUR L'INSPECTION DES EGOUTS AVEC VALVE ANTI-RETOUR AINSI QUE LA METHODE ET L'APPAREIL POUR INSTALLER LA VALVE DANS LA CHAMBRE POUR L'INSPECTION DES EGOUTS**
[72] WATTS, LEON B. (DECEASED), CA
[71] LE-RON PLASTICS INC., CA
[22] 1997-04-09
[43] 1998-10-09
[62] 2,202,214

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[21] **2,420,620**
[13] A1
[51] **Int.Cl. 7C07D 211/70 7C07D 401/04 7A61K 31/44 7C07D 211/52**
[25] EN
[54] **4-ARYL-1-PHENYLALKYL-1,2,3,6-TETRAHYDROPYRIDINES HAVING NEUROTROPHIC AND NEUROPROTECTIVE ACTIVITY**
[54] **4-ARYL-1-PHENYLALKYL-1,2,3,6-TETRAHYDROPYRIDINES AYANT UNE ACTIVITE NEUROTROPHIQUE ET NEUROPROTECTRICE**
[72] BADONE, DOMENICO, IT
[72] BARONI, MARCO, IT
[72] CARDAMONE, ROSANNA, IT
[72] FOURNIER, JACQUELINE, IT
[72] IELMINI, ALESSANDRA, IT
[72] GUZZI, UMBERTO, IT
[71] SANOFI-SYNTHELABO, FR
[22] 1996-06-26
[43] 1997-01-16
[62] 2,225,746

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[21] **2,420,623**
[13] A1
[51] **Int.Cl. 7A24F 47/00**
[25] EN
[54] **ELECTRICAL SMOKING ARTICLE HAVING CONTINUOUS TOBACCO FLAVOR WEB AND FLAVOR CASSETTE THEREFOR**
[54] **ARTICLE DE FUMEUR ELECTRIQUE A BANDE CONTINUE A SAVEUR DE TABAC ET CASSETTE DE SAVEUR POUR CELUI-CI**
[72] LIPOWICZ, PETER J., US
[72] MYRACLE, JAMES L., US
[72] WRENN, SUSAN E., US
[72] SPRINKEL, F. MURPHY, US
[72] WASHINGTON, JAMES M., US
[72] HOUGHTON, KENNETH S., US
[72] HOUCK, WILLIE G., JR., US
[72] COUNTS, MARY ELLEN, US
[72] LILLY, A. CLIFTON JR., US
[71] PHILIP MORRIS PRODUCTS INC., US
[22] 1994-08-05
[43] 1995-02-11
[62] 2,129,591
[30] US (105,346) 1993-08-10

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[21] **2,420,638**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **ENDOVASCULAR APPARATUS**
[54] **APPAREIL ENDOVASCULAIRE**
[72] HOLMAN, THOMAS J., US
[72] THOMETZ, DARLENE A., US
[72] DONABEDIAN, DAVID H., US
[72] BILGE, FERTAC, US
[72] BUSCEMI, PAUL J., US
[71] SCIMED LIFE SYSTEMS, INC., US
[22] 1997-02-13
[43] 1997-08-21
[62] 2,246,355
[30] US (08/600,834) 1996-02-16

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[21] **2,421,090**
[13] A1
[51] **Int.Cl. 7H04N 7/50 7G06F 3/14 7H04N 7/14 7H04N 7/15**
[25] EN
[54] **PICTURE CODING DEVICE, PICTURE CODING METHOD, PICTURE DECODING DEVICE, PICTURE DECODING METHOD, AND PROVIDING MEDIUM**
[54] **DISPOSITIF DE CODAGE D'IMAGES, PROCEDE DE CODAGE D'IMAGES, DISPOSITIF DE DECODAGE D'IMAGES, PROCEDE DE DECODAGE D'IMAGES ET SUPPORT ASSOCIE**
[72] YAGASAKI, YOICHI, JP
[72] SUZUKI, TERUHIKO, JP
[71] SONY CORPORATION, JP
[22] 1998-03-31
[43] 1998-10-08
[62] 2,255,923
[30] JP (9/99683) 1997-04-01

[21] **2,421,142**
[13] A1
[51] **Int.Cl. 7H04L 9/14**
[25] EN
[54] **DATA TRANSFORMATION DEVICE AND RECORDING MEDIUM HAVING RECORDED THEREON A PROGRAM FOR IMPLEMENTING THE SAME**
[54] **DISPOSITIF DE TRANSFORMATION DE DONNEES ET SUPPORT D'ENREGISTREMENT SUR LEQUEL EST ENREGISTRE UN PROGRAMME D'EXECUTION DE TRANSFORMATION DE DONNEES**
[72] KANDA, MASAYUKI, JP
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[72] AOKI, KAZUMARO, JP
[72] OHTA, KAZUO, JP
[72] UEDA, HIROKI, JP
[72] MATSUMOTO, TSUTOMU, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1999-01-27
[43] 1999-07-29
[62] 2,319,135
[30] JP (10/13572) 1998-01-27
[30] JP (10/13573) 1998-01-27
[30] JP (10/147479) 1998-05-28

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