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Office de la propriété intellectuelle du Canada

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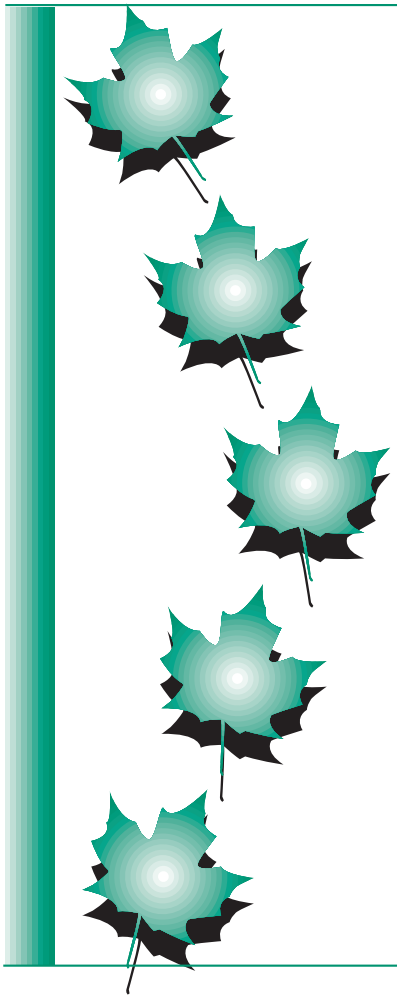

The Patent Office Record

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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L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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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

2,201,839
2,241,442

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.

2,201,839
2,241,442

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 JUNE 1, 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** 1,552.00
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 1 JUIN 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** 1 552,00
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. Notice for CPOR

Administrative Status Information Now Available on the Canadian Patents Database

The Canadian Patents Database (CPD) now includes information on administrative status. Administrative status information allows users to consult various fields containing details on statuses and dates associated with the processing of patent applications.For more information, visit the CPD on CIPO's Web site at:

www.cipo.gc.ca

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. Avis au CPOR

Les renseignements relatifs aux états administratifs sont maintenant accessibles dans la Base de données sur les brevets canadiens

La Base de données sur les brevets canadiens (BDBC) contient maintenant des renseignements relatifs aux états administratifs. Les renseignements sur les « états administratifs » permettent aux utilisateurs de consulter un certain nombre de champs, où figurent des données sur les états et les dates associées au traitement d'une demande de brevet. Pour obtenir plus de renseignements, consultez la BDBC sur le site Web de l'OPIC à:

www.opic.gc.ca

16.Canadian Laid-Open Applications

The Patent Office Record of August 26, 2003 contains laid-open applications from August 3, 2003 - August 9, 2003.

16.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 3 août 2003 - 9 août 2003

Avis

Canadian Patents Issued

August 26, 2003

Brevets canadiens délivrés

26 août 2003

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[11] **1,341,438**
[13] C
[51] **Int.Cl. 7F16J 15/16 7F16J 15/44 7F16J 15/54**
[25] EN
[54] **SEAL FOR ROTATING CYLINDERS SUCH AS KILNS AND THE LIKE**
[54] **MATÉRIAU DE SCELLEMENT POUR CYLINDRES TOURNANTS, TELS QUE CEUX UTILISÉS DANS DES SÉCHOIRES**
[72] WILLIAMS, JOHN T, US
[73] SVEDALA INDUSTRIES, INC., US
[21] **597,349**
[22] 1989-04-07
[30] US (179,080) 1988-04-08

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[11] **2,071,070**
[13] C
[51] **Int.Cl. 5C07D 229/00 5C07D 251/34 5C08G 18/70**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF OLIGOMERIC POLYISOCYANATES AND THEIR USE**
[54] **METHODE DE PREPARATION DE POLYISOCYANATES OLIGOMERES ET LEUR UTILISATION**
[72] SCHOLL, HANS-JOACHIM, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1992-06-11
[30] DE (P 41 19 753.4) 1991-06-15

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[11] **2,072,441**
[13] C
[51] **Int.Cl. 5A01D 34/82**
[25] EN
[54] **LAWN MOWER**
[54] **TONDEUSE A GAZON**
[72] THOMAS, W. ROGER, GB
[72] CARR, VINCENT, GB
[73] BLACK & DECKER INC., US
[22] 1992-06-26
[30] GB (9114434.5) 1991-07-03

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[11] **2,081,354**
[13] C
[51] **Int.Cl. 5C12Q 1/70**
[25] EN
[54] **METHOD OF TYPE-SPECIFIC DETECTION OF HERPES SIMPLEX VIRUS**
[54] **METHODE DE DETECTION DE L'HERPESVIRUS SELON LE TYPE**
[72] MATSUMOTO, TOSHIYA, JP
[72] KURIMURA, TAKASHI, JP
[72] KITA, HIROSHI, JP
[73] IATRON LABORATORIES, INC., JP
[85] 1992-10-23
[86] 1992-02-24 (PCT/JP1992/000196)
[87] (WO1992/014846)
[30] JP (3-53336) 1991-02-25

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[11] **2,086,719**
[13] C
[51] **Int.Cl. 5C08G 59/40**
[25] EN
[54] **HEIMD-CONTAINING POLYETHERAMINE CURATIVE FOR FLEXIBLE, TOUGHENED PRODUCTS**
[54] **AGENT DE VULCANISATION DU TYPE POLYETHERAMINE QUI CONTIENT DU HEIMD, A UTILISER AVEC DES PRODUITS FLEXIBLES ET DURCIS**
[72] WADDILL, HAROLD G., US
[72] SU, WEI-YANG, US
[72] CUSCURIDA, MICHAEL, US
[72] RENKEN, TERRY L., US
[73] HUNTSMAN PETROCHEMICAL CORPORATION, US
[22] 1993-01-05
[30] US (07/928,583) 1992-08-13

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[11] **2,090,013**
[13] C
[51] **Int.Cl. 5C09D 175/16 5G02B 6/02 5C08F 299/06**
[25] EN
[54] **VINYL ETHER BASED OPTICAL FIBER COATINGS**
[54] **REVETEMENTS DE FIBRE OPTIQUE A BASE D'ETHER VINYLIQUE**
[72] LAPIN, STEPHEN C., US
[72] LEVY, ALVIN C., US
[73] MORFLEX, INC., US
[85] 1993-02-19
[86] 1991-06-13 (PCT/US1991/004233)
[87] (WO1992/004388)
[30] US (574,705) 1990-08-29

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[11] **2,091,069**
[13] C
[51] **Int.Cl. 5B29B 17/02 5B01D 11/02 5C08J 11/04**
[25] EN
[54] **PROCESS AND APPARATUS FOR REGENERATING USED ARTICLES OF POLYOLEFIN TO REUSABLE RAW MATERIAL**
[54] **PROCEDE DE PREPARATION D'ARTICLES USAGES EN POLYOLEFINES EN VUE DE LEUR RECYCLAGE EN MATIERE PREMIERE**
[72] LORENZ, ARNULF, DE
[72] WALSER, HANS PETER, DE
[73] NORDENIA VERPACKUNGSWERKE GMBH, DE
[85] 1993-03-04
[86] 1992-06-26 (PCT/DE1992/000492)
[87] (WO1993/001036)
[30] DE (P 41 22 277.6) 1991-07-05

[11] **2,092,211**
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[51] **Int.Cl. 5C07D 235/06 5C07D 471/04 5C07D 487/04 5C07D 401/10 5C07D 403/10 5C07D 405/10 5C07D 409/10 5C07D 413/10 5C07D 417/10 5A61K 31/41 5A61K 31/435**
[25] EN
[54] **IMIDAZOLE COMPOUNDS, THEIR PREPARATION AND USE**
[54] **COMPOSES DE TYPE IMIDAZOLE, LEUR PREPARATION ET LEUR UTILISATION**
[72] AXELSSON, OSKAR, SE
[72] PETERS, DAN, SE
[72] NIELSEN, ELSEBET OSTERGAARD, DK
[72] CHRISTOPHERSEN, PALLE, DK
[73] NEUROSEARCH A/S, DK
[22] 1993-03-23
[30] NL (0401/92) 1992-03-26

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[11] **2,097,696**
[13] C
[51] **Int.Cl. 5A61B 1/06**
[25] EN
[54] **ILLUMINATED BOUGIE AND METHOD FOR DIAGNOSTIC, THERAPEUTIC AND SURGICAL PROCEDURES**
[54] **BOUGIE ILLUMINEE POUR L'IMPLANTATION LAPAROSCOPIQUE D'UNE PROTHESE ANTI-REFLUX**
[72] ANGELCHIK, JEAN PIERRE, US
[73] ANGELCHIK, JEAN PIERRE, US
[85] 1993-06-03
[86] 1992-08-26 (PCT/US1992/007356)
[87] (WO1993/006769)
[30] US (772,332) 1991-10-07

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[11] **2,115,342**
[13] C
[51] **Int.Cl. 5C12Q 1/68 5C07H 21/04 5C12Q 1/70**
[25] EN
[54] **A METHOD OF DETECTING AND DISCRIMINATING BETWEEN NUCLEIC ACID SEQUENCES**
[54] **METHODE DE DETECTION ET DE SEPARATION DE SEQUENCES D'ACIDE NUCLEIQUE**
[72] WALLACE, ROBERT B., US
[73] CITY OF HOPE, US
[85] 1994-02-09
[86] 1992-06-17 (PCT/US1992/005133)
[87] (WO1993/025563)

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[51] **Int.Cl. 5A61B 17/34**
[25] EN
[54] **RETRACTING TIP TROCAR ASSEMBLY**
[54] **TROCART A POINTE RETRACTABLE**
[72] ROTH, ALEX T., US
[73] UNITED STATES SURGICAL CORPORATION, US
[85] 1994-08-02
[86] 1993-03-01 (PCT/US1993/001744)
[87] (WO1993/017626)
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[51] **Int.Cl. 6C08F 2/20**
[25] EN
[54] **SINGLE-STAGE OR MULTI-STAGE PROCESS FOR MAKING LOW-VISCOSITY, WATER-SOLUBLE POLYMER DISPERSIONS**
[54] **PROCEDE EN UNE OU PLUSIEURS ETAPES POUR LA PREPARATION DE DISPERSIONS DE POLYMERES HYDROSOLUBLES A FAIBLE VISCOSITE**
[72] BRAUM, MANFRED, DE
[72] DESCH, WOLFRAM, DE
[72] CARL, JOACHIM, DE
[72] QUIS, PETER, DE
[72] SCHMITT, GUENTER, DE
[73] STOCKHAUSEN GMBH & CO. KG, DE
[22] 1995-01-23
[30] DE (P 44 01 951.3) 1994-01-24

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[13] C
[51] **Int.Cl. 6A61B 17/16**
[25] EN
[54] **BONE CUTTING APPARATUS AND METHOD**
[54] **APPAREIL POUR SECTIONNER LES OS ET METHODE**
[72] ROCKWOOD, CHARLES A., US
[72] ONDRLA, JEFFREY M., US
[72] SUSARABA, DAVID A., US
[72] SERBOUSEK, JON C., US
[73] DEPUY ORTHOPAEDICS, INC., US
[85] 1995-03-08
[86] 1992-09-09 (PCT/US1992/007677)
[87] (WO1994/005211)

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[13] C
[51] **Int.Cl. 6A23K 1/22 6A23K 1/18**
[25] EN
[54] **A RUMINANT FEED COMPOSITION AND A METHOD FOR IMPROVING FEED EFFICIENCY**
[54] **ALIMENTS POUR RUMINANTS ET FACON D'AMELIORER L'INDICE DE CONSOMMATION**
[72] TAKAHASHI, JUNICHI, JP
[73] TAKAHASHI, JUNICHI, JP
[73] SNOW BRAND SEED CO., LTD., JP
[22] 1995-06-02
[30] JP (120877/1994) 1994-06-02

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[11] **2,180,925**
[13] C
[51] **Int.Cl. 6H04B 7/24**
[25] EN
[54] **TELECOMMUNICATIONS SYSTEM AND METHOD OF TELECOMMUNICATION**
[54] **SYSTEME ET METHODE DE TELECOMMUNICATION**
[72] QUELCH, PETER J., CA
[72] LITVA, JOHN, CA
[72] QI, YIHONG, CA
[72] FARUQUE, SELEH, US
[73] NORTEL NETWORKS LIMITED, CA
[22] 1996-07-10
[30] US (60/002,570) 1995-08-21

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[13] C
[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **CELLULAR RADIOTELEPHONE SYSTEM WITH REMOTELY PROGRAMMED MOBILE STATIONS**
[54] **SYSTEME RADIOTELEPHONIQUE CELLULAIRE A POSTES MOBILES PROGRAMMES A DISTANCE**
[72] ZICKER, ROBERT G., US
[72] DION, JOHN K., US
[73] GTE WIRELESS SERVICE CORPORATION, US
[85] 1996-08-01
[86] 1995-01-31 (PCT/US1995/001266)
[87] (WO1995/023487)
[30] US (08/201,445) 1994-02-24
[30] US (08/315,010) 1994-09-29

[11] **2,185,029**
[13] C
[51] **Int.Cl. 6G01V 3/30**
[25] EN
[54] **A BOREHOLE MEASUREMENT SYSTEM EMPLOYING ELECTROMAGNETIC WAVE PROPAGATION**
[54] **SYSTEME DE DIAGRAPHIE DE FORAGE PAR PROPAGATION D'ONDES ELECTROMAGNETIQUES**
[72] THOMPSON, LARRY W., US
[72] WISLER, MACMILLAN M., US
[72] MEYER, WALLACE HAROLD, JR., US
[72] WU, JIAN-QUN, US
[73] BAKER HUGHES INCORPORATED, US
[85] 1996-09-06
[86] 1995-03-07 (PCT/US1995/002814)
[87] (WO1995/024663)
[30] US (08/212,194) 1994-03-11
[30] US (08/212,269) 1994-03-14
[30] US (08/212,257) 1994-03-14
[30] US (08/212,012) 1994-03-14
[30] US (08/214,916) 1994-03-14
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[11] **2,187,294**
[13] C
[51] **Int.Cl. 6B65D 47/12**
[25] EN
[54] **CLOSURE FOR A CONTAINER, CONSISTING OF A CLOSURE UNDERPART AND A SCREW CAP**
[54] **FERMETURE DESTINEE A UN RECIPIENT, COMPOSEE D'UNE PARTIE INFERIEURE ET D'UN BOUCHON FILETE**
[72] STOLZ, BERND, DE
[73] HEINRICH STOLZ GMBH & CO. KG, DE
[85] 1996-10-07
[86] 1995-04-07 (PCT/EP1995/001292)
[87] (WO1995/027663)
[30] DE (P 44 12 195.4) 1994-04-08
[30] DE (295 01 185.8) 1995-01-26
[30] DE (G 94 20 952.9 U) 1994-12-31

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[13] C
[51] **Int.Cl. 6A45B 17/00 6A45B 11/00 6A45B 23/00**
[25] EN
[54] **AN ADJUSTABLE HANGING SUNSHADE UMBRELLA**
[54] **OMBRELLE SUSPENDUE REGLABLE**
[72] SALIVA, FORTUNATO, IT
[73] F.I.M. S.R.L., IT
[22] 1996-10-23

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[11] **2,193,826**
[13] C
[51] **Int.Cl. 6A61B 5/029 6A61B 5/028**
[25] EN
[54] **ELECTRICAL POWER AMPLIFIER FOR CONTINUOUS CARDIAC OUTPUT MONITORING**
[54] **AMPLIFICATEUR DE PUISSANCE ELECTRIQUE POUR DISPOSITIF DE SURVEILLANCE EN CONTINU DU DEBIT CARDIAQUE**
[72] CARLSON, GARY, US
[72] NORRIS, JEFFREY A., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 1996-12-23
[86] 1995-06-28 (PCT/US1995/007853)
[87] (WO1996/000519)
[30] US (08/268,217) 1994-06-29

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[13] C
[51] **Int.Cl. 6A01G 23/06**
[25] EN
[54] **APPARATUS FOR MOUNTING ON A TRACTOR OR OTHER VEHICLE AND PROVIDING OPPOSED MOVEMENT TO DIGGING OR LIFTING IMPLEMENTS**
[54] **APPAREIL POUVANT ETRE INSTALLE SUR UN TRACTEUR OU UN AUTRE VEHICULE POUR TRANSMETTRE UN MOUVEMENT OPPOSE A DES INSTRUMENTS CONCUS POUR CREUSER OU SOULEVER**
[72] RICHARDSON, RONALD HAROLD, CA
[72] HUNTER, JAMES EDWARD, CA
[73] RICHARDSON, RONALD HAROLD, CA
[73] HUNTER, JAMES EDWARD, CA
[22] 1997-04-04
[30] US (08/629,065) 1996-04-08

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[11] **2,204,060**
[13] C
[51] **Int.Cl. 6C22B 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RECYCLING OF SCRAP METAL**
[54] **METHODE ET APPAREIL DE RECYCLAGE DE METAL DE REBUT**
[72] DEL BUCCHIA, HENRY, CA
[72] BABAKAIFF, PHIL, CA
[73] TECK COMINCO METALS LTD., CA
[22] 1997-04-30
[30] US (08/642,108) 1996-05-02

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[11] **2,207,848**
[13] C
[51] **Int.Cl. 6C07C 309/12 6C11D 3/20 6C07C 303/32 6C07C 309/42 6C08G 63/688**
[25] EN
[54] **ESTER OLIGOMERS SUITABLE AS SOIL RELEASE AGENTS IN DETERGENT COMPOSITIONS**
[54] **ESTERS OLIGOMERES CONVENANT COMME AGENTS DE LAVAGE FACILITE DANS DES COMPOSITIONS DETERGENTES**
[72] TALLMADGE, MARGARET ROBINSON, US
[72] GOSSELINK, EUGENE PAUL, US
[72] ROHRBAUGH, ROBERT HENRY, US
[72] CLEARY, JAMES ALBERT, US
[72] ZHANG, SHULIN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-06-12
[86] 1995-11-28 (PCT/US1995/015413)
[87] (WO1996/018715)
[30] US (355,938) 1994-12-14
[30] US (545,351) 1995-11-22

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[11] **2,214,208**
[13] C
[51] **Int.Cl. 6E05C 19/00**
[25] EN
[54] **LATCH FOR A WIRE GATE**
[54] **DISPOSITIF DE VERROUILLAGE POUR UNE BARRIERE EN FIL METALLIQUE**
[72] SROKA, SHANE WALTER, CA
[73] SROKA, SHANE WALTER, CA
[22] 1997-08-27

[11] **2,214,765**
[13] C
[51] **Int.Cl. 6A45F 4/02**
[25] EN
[54] **COMBINATION BACKPACK AND CHAIR**
[54] **SAC A DOS A ARMATURES ET CHAISE COMBINES**
[72] TENNANT, BRIAN M., US
[73] TENNANT, BRIAN M., US
[85] 1997-09-05
[86] 1996-03-15 (PCT/US1996/003588)
[87] (WO1996/028992)
[30] US (405,649) 1995-03-17

[11] **2,216,780**
[13] C
[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/00 6C12N 15/10 6G01N 33/52 6G01N 33/531**
[25] EN
[54] **BIOLOGICAL REAGENT SPHERES**
[54] **BILLES DE REACTIFS BIOLOGIQUES**
[72] DALL, CHRISTINE J., US
[72] DRAVELING, CONNIE A., US
[72] RAMANUJAM, RAMA P., US
[72] JOLLY, JAMES F., US
[72] TREML, SUZANNE B., US
[73] AMERSHAM BIOSCIENCES CORP., US
[85] 1997-09-29
[86] 1996-04-05 (PCT/US1996/004701)
[87] (WO1996/032497)
[30] US (08/420,933) 1995-04-12

[11] **2,217,694**
[13] C
[51] **Int.Cl. 6D21C 11/00 6D21C 11/06**
[25] EN
[54] **HEAT RECOVERY FROM SPENT DIGESTER COOKING LIQUOR**
[54] **RECUPERATION DE CHALEUR A PARTIR DE LESSIVE DE CUISSON USEE PROVENANT D'UN LESSIVEUR**
[72] RYHAM, ROLF C., US
[73] ANDRITZ INC., US
[85] 1997-10-07
[86] 1995-11-30 (PCT/US1995/015088)
[87] (WO1996/032531)
[30] US (420,730) 1995-04-10

[11] **2,220,063**
[13] C
[51] **Int.Cl. 6C07K 14/235 6A61K 39/10 6A61K 39/116 6C07K 1/14 6A61K 39/295**
[25] EN
[54] **ACELLULAR PERTUSSIS VACCINES AND METHODS OF PREPARATION THEREOF**
[54] **VACCINS ANTICOQUELUCHEUX ACELLULAIRES ET PROCEDES DE PREPARATION CORRESPONDANTS**
[72] TAN, LARRY, CA
[72] THIPPAWONG, JOHN, CA
[72] BARRETO, LUIS, CA
[72] KLEIN, MICHEL, CA
[72] VOSE, JOHN R., FR
[72] HERBERT, ANDREW, CA
[72] FAHIM, RAAFAT, CA
[72] JACKSON, GAIL, CA
[73] AVENTIS PASTEUR LIMITED/ AVENTIS PASTEUR LIMITEE, CA
[85] 1997-11-03
[86] 1996-05-02 (PCT/CA1996/000279)
[87] (WO1996/034883)
[30] US (08/433,646) 1995-05-04
[30] US (08/501,743) 1995-07-12

[11] **2,229,491**
[13] C
[51] **Int.Cl. 6C04B 7/26**
[25] EN
[54] **BLENDED HYDRAULIC CEMENT**
[54] **CIMENT HYDRAULIQUE MELANGE**
[72] STYRON, ROBERT WILLIAM, US
[73] MINERAL RESOURCE TECHNOLOGIES, LLC, US
[22] 1998-02-11
[30] US (08/798,711) 1997-02-12
[30] US (09/916,605) 1998-01-30

[11] **2,234,125**
[13] C
[51] **Int.Cl. 6A01N 25/10 6A01N 31/16 6A01N 37/28 6A01N 37/40 6A01N 43/653**
[25] EN
[54] **PESTICIDE COMPOSITIONS**
[54] **COMPOSITIONS DE PESTICIDE**
[72] MATHIS, WILLIAM DEAN, US
[72] STEVENS, BRIDGET MARIE, US
[72] GORE, ROBERT HOWARD, US
[72] KOPKO, RONALD JOSEPH, US
[72] MACHLEDER, WARREN HARVEY, US
[72] SUN, YAN, US
[73] ROHM AND HAAS COMPANY, US
[22] 1998-04-03
[30] US (60/043,814) 1997-04-14

[11] **2,234,662**
[13] C
[51] **Int.Cl. 6H04M 1/26 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR USING THE CONTROL CHANNEL IN TELECOMMUNICATIONS SYSTEMS FOR VOICE DIALING**
[54] **METHODE ET DISPOSITIF PERMETTANT D'UTILISER LE CANAL DE COMMANDE DE SYSTEMES DE TELECOMMUNICATIONS POUR LA COMPOSITION VOCALE**
[72] WONG, CHI, US
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-04-14
[30] US (08/842,605) 1997-04-15

[11] **2,235,448**
[13] C
[51] **Int.Cl. 6F16J 15/42**
[25] EN
[54] **SEAL ARRANGEMENT**
[54] **STRUCTURE D'ETANCHEITE**
[72] VOGT, ROLF, DE
[73] CARL FREUDENBERG KG, DE
[22] 1998-05-22
[30] DE (P 19721692.7) 1997-05-23

[11] **2,235,817**
[13] C
[51] **Int.Cl. 6B23K 9/32**
[25] EN
[54] **AUTOMATIC TRACKING PROCESS OF THE JOINT BEVEL FOR THE BUTT WELDING OF PIPES AND EQUIPMENT FOR THE EMBODIMENT OF THE PROCESS**
[54] **SYSTEME DE CENTRAGE AUTOMATIQUE DU CHANFREIN DU JOINT POUR LE SOUDAGE BOUT A BOUT DE TUYAUX ET EQUIPEMENT UTILISE POUR APPLIQUER CE PROCEDE**
[72] DI STEFANO, LUCA, IT
[72] BELLONI, ANTONIO, IT
[73] SAIPEM S.P.A., IT
[22] 1998-05-26
[30] IT (MI97A 001511) 1997-06-26

[11] **2,239,628**
[13] C
[51] **Int.Cl. 6B65D 90/34 6B60P 3/22**
[25] EN
[54] **GAS VENTING ASSEMBLY FOR VACUUM TRUCK**
[54] **CONDUIT D'EVACUATION DE GAZ POUR CAMION A RESERVOIR ASPIRATEUR**
[72] ANGELTVEDT, KELVIN, CA
[73] ANGELTVEDT, KELVIN, CA
[22] 1998-06-01

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[11] **2,240,469**
[13] C
[51] **Int.Cl. 6F16L 11/08**
[25] EN
[54] **LIGHTWEIGHT HOSE WITH A HELICALLY-WOUND REINFORCING MEMBER AND METHOD FOR MAKING THE SAME**
[54] **TUYAU DE POIDS LEGER AVEC ELEMENT DE RENFORCEMENT A ENROULEMENT HELICOIDAL ET METHODE DE FABRICATION**
[72] GOOCH, RALPH L., US
[72] HAYWOOD, WILLIAM R., US
[72] ARNEY, JOHN W., US
[73] FLEXFAB HORIZONS INTERNATIONAL, INC., US
[85] 1998-06-25
[86] 1997-01-02 (PCT/US1997/000232)
[87] (WO1997/024543)
[30] US (60/009,556) 1996-01-03

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[13] C
[51] **Int.Cl. 6B08B 3/08 6H01F 27/12**
[25] EN
[54] **METHOD OF DECONTAMINATING PCB TRANSFORMERS**
[54] **METHODE DE DECONTAMINATION DES TRANSFORMATEURS AUX PCB**
[72] ROBERTSON, WILLIAM, CA
[73] ROBERTSON, WILLIAM, CA
[22] 1998-06-22
[30] CA (2,227,269) 1998-01-20

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[11] **2,243,534**
[13] C
[51] **Int.Cl. 6C07D 211/34**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF D-THREO-(R,R)-METHYLPHENIDATE AND RECYCLING OF UNDESIRED ENANTIOMERS BY EPIMERISATION**
[54] **PROCEDE DE PREPARATION DE D-THREO-(R,R)-METHYLPHENIDATE ET DE RECYCLAGE D'ENANTIOMERES INDESIRABLES PAR EPIMERISATION**
[72] LANGSTON, MARIANNE, GB
[72] ZAVAREH, HOOSHANG SHAHRIARI, GB
[73] MEDEVA EUROPE LIMITED, GB
[85] 1998-07-20
[86] 1997-01-31 (PCT/GB1997/000281)
[87] (WO1997/028124)
[30] GB (9602174.6) 1996-02-02
[30] GB (9618836.2) 1996-09-10

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[13] C
[51] **Int.Cl. 6C09K 3/14 6C11D 3/14 6C11D 3/43 6A61K 7/50**
[25] EN
[54] **ABRASIVE COMPOSITION**
[54] **COMPOSITION ABRASIVE**
[72] GRAHAM, DONALD HUGH, CA
[72] ZURAWICZ, STAN, CA
[73] DHG ENTERPRISES INC., CA
[22] 1998-10-21

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[11] **2,252,142**
[13] C
[51] **Int.Cl. 6B05B 7/16 6B05B 15/00**
[25] EN
[54] **REACTIVE HOT-MELT ADHESIVE COATING MACHINE**
[54] **APPAREIL D'APPLICATION D'UNE COUCHE D'ADHESIF THERMOFUSIBLE REACTIF**
[72] HASEGAWA, SUSUMU, JP
[73] ITW DYNATEC KABUSHIKI KAISHA, JP
[22] 1998-10-28
[30] JP (297994/1997) 1997-10-30

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[11] **2,252,216**
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[51] **Int.Cl. 6G02B 6/44**
[25] EN
[54] **ENVIRONMENTAL PROTECTION HOUSING**
[54] **ENVELOPPE PROTECTRICE ENVIRONNEMENTALE**
[72] LISCHYNSKY, STEVE J., CA
[72] SONG, SEAHO, CA
[72] HUGHES, RICHARD P., CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-10-29
[30] US (09/066,590) 1998-04-27

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[11] **2,255,430**
[13] C
[51] **Int.Cl. 6G01P 13/02 6G01P 1/00**
[25] EN
[54] **A SWIVEL DEVICE FOR A WINDCONE TOWER ASSEMBLY**
[54] **DISPOSITIF ARTICULE POUR PYLONE DE MANCHE A VENT**
[72] WEDGE, LARRY PAUL, CA
[73] P. WEDGE CO. LTD., CA
[22] 1998-12-10

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[13] C
[51] **Int.Cl. 6H04L 12/24 6H04Q 3/00 6H04L 9/32**
[25] EN
[54] **A NETWORK SERVER PLATFORM FOR A HYBRID FIBER TWISTED PAIR LOOP NETWORK SERVICE ARCHITECTURE**
[54] **PLATE-FORME DE SERVEUR DE RESEAU POUR L'ARCHITECTURE DE SERVICES DE RESEAU EN BOUCLE HYBRIDE A PAIRE TORSADEE ET A FIBRES**
[72] GERSZBERG, IRWIN, US
[72] HUANG, KENNY XIAOJIAN, US
[72] KWABI, CHRISTOPHER K., US
[72] ROY, SUMIT, US
[73] AT&T CORP., US
[22] 1998-12-21
[30] US (09/001,582) 1997-12-31

[11] **2,257,978**
[13] C
[51] **Int.Cl. 6H04Q 7/20 6H04L 5/00 6H04N 7/173**
[25] EN
[54] **LOW POWER MICROCELLULAR WIRELESS DROP INTERACTIVE NETWORK**
[54] **RESEAU MICROCELLULAIRE INTERACTIF DE BRANCHEMENTS D'ABONNES DE FAIBLE PUISSANCE**
[72] BERGEN, RICHARD SAMMIS, US
[72] CHAMBERS, CRAIG BRENT, US
[73] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1998-12-08
[86] 1997-06-09 (PCT/US1997/010087)
[87] (WO1997/048196)
[30] US (08/663651) 1996-06-14

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[13] C
[51] **Int.Cl. 6B41J 2/05 6B41J 2/095 6B41J 2/14 6B41J 2/175**
[25] EN
[54] **LIQUID EJECTING METHOD AND LIQUID EJECTING HEAD**
[54] **METHODE D'EJECTION DE LIQUIDE ET TETE D'EJECTION DE LIQUIDE**
[72] TAMURA, YASUYUKI, JP
[72] TACHIHARA, MASAYOSHI, JP
[72] MURAKAMI, SHUICHI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1999-02-08
[30] JP (28879/1998) 1998-02-10
[30] JP (28835/1999) 1999-02-05

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[11] **2,264,936**
[13] C
[51] **Int.Cl. 6F42D 1/10 6F15B 1/027**
[25] EN
[54] **DEVICE FOR PUMPING, LOADING AND CARTRIDGING OF EXPLOSIVE COMPOSITIONS**
[54] **DISPOSITF POUR POMPER, CHARGER ET METTRE EN CARTOUCHES DES COMPOSITIONS EXPLOSIVES**
[72] BRONDBO, ODDVAR, NO
[73] DYNO NOBEL ASA, NO
[85] 1999-03-04
[86] 1997-09-05 (PCT/NO1997/000238)
[87] (WO1998/010237)
[30] NO (963750) 1996-09-06

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[54] **INK FOR INK-JET RECORDING**
[54] **ENCRE POUR L'ENREGISTREMENT A JET D'ENCRE**
[72] KURABAYASHI, YUTAKA, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1999-03-30
[30] JP (10-088690) 1998-04-01
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[51] **Int.Cl. 6H04Q 7/30 6H04Q 7/32**
[25] EN
[54] **A RADIO COMMUNICATION SYSTEM, A MOBILE STATION APPARATUS AND A BASE STATION APPARATUS**
[54] **SYSTEME DE COMMUNICATION RADIO ET APPAREILS DE STATION MOBILE ET DE STATION DE BASE**
[72] MIYA, KAZUYUKI, JP
[72] HAYASHI, MASAKI, JP
[72] KITADE, TAKASHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-05-04
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[51] **Int.Cl. 6B42D 1/00 6B26D 1/56**
[25] EN
[54] **A PERFORATING BLADE AND SIGNATURE**
[54] **LAME PERFORANTE ET SIGNATURE ASSOCIEE**
[72] MICHALK, RODNEY, US
[72] SUMMERS, SCOTT, US
[72] FOSTER, THOMAS, US
[73] SUREPERF, INC., US
[22] 1995-09-07
[62] 2,199,118
[30] US (08/303,946) 1994-09-09

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[51] **Int.Cl. 6B60T 15/02 6B60T 15/36**
[25] EN
[54] **DIRECT MANIPULATING DIRECT-GRADUATED RELEASE CAP FOR 26-TYPE CONTROL VALVES**
[54] **MANIPULATION DIRECTE D'UN CHAPEAU GRADUE A DESSERRAGE INTEGRAL POUR SOUPAPES DE COMMANDE DE TYPE 26**
[72] KUSHNIR, LAWRENCE M., JR., US
[72] SANTORO, RALPH JR., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-05-27
[30] US (106,913) 1998-06-29

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[51] **Int.Cl. 6A61K 35/34 6A61F 2/00 6C07K 1/00 6C12P 21/06 6A61K 38/17**
[25] EN
[54] **PREPARATION OF COLLAGEN**
[54] **PREPARATION DE COLLAGENE**
[72] GUNASEKARAN, SUBRAMANIAN, US
[73] GUNASEKARAN, SUBRAMANIAN, US
[85] 1999-07-12
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[51] **Int.Cl. 6A47L 13/60**
[25] EN
[54] **COMBINATION BUCKET AND WRINGER**
[54] **SEAU A ESSOREUSE**
[72] YOUNG, RONALD SCOT, US
[73] SCOT YOUNG RESEARCH, INC., US
[22] 1999-08-27
[30] US (09/141,987) 1998-08-28

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[51] **Int.Cl. 6C09D 11/02 6B41J 2/045**
[25] EN
[54] **METHOD FOR REDUCING CAVITATION IN IMPULSE INK JET PRINTING DEVICES**
[54] **METHODE DE REDUCTION DE CAVITATION DANS LES DISPOSITIFS D'IMPRESSION A JET D'ENCRE**
[72] SALISBURY, BRIAN, US
[72] FOX, JAMES E., GB
[72] HUDD, ALLAN L., GB
[72] SARMA, DEVERAKONDA, US
[72] SARADA, THYAGARAJA, US
[73] TRIDENT INTERNATIONAL, INC., US
[22] 1999-08-31
[30] US (60/099,230) 1998-09-04
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[25] EN
[54] **COMPUTERIZED EMG DIAGNOSTIC SYSTEM**
[54] **SYSTEME DE DIAGNOSTIC ELECTROMYOGRAPHIQUE (EMG) INFORMATISE**
[72] FINNERAN, MARK T., US
[72] PUGH, DENNIS R., US
[72] BIHARI, THOMAS E., US
[72] FINNERAN, BRENDA A., US
[73] ADVANCED IMAGING SYSTEMS, INC., US
[85] 1999-08-18
[86] 1998-04-14 (PCT/US1998/007850)
[87] (WO1998/046129)
[30] US (60/043,092) 1997-04-15
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[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] SCHULLER, UWE, DE
[72] HACHMANN, ULRICH, DE
[72] BENKER, THOMAS, DE
[73] DAIMLERCHRYSLER RAIL SYSTEMS GMBH, DE
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[54] **ELECTROCOAGULATION PRINTING INK**
[54] **ENCRE D'IMPRIMERIE ELECTROCOAGULANTE**
[72] CASTEGNIER, ADRIEN, CA
[72] LEPINE, NORMAND, CA
[73] ELCORSY TECHNOLOGY INC., CA
[22] 1999-10-06

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[51] **Int.Cl. 6E04H 9/14 6E04H 9/02 6E04B 1/98**
[25] EN
[54] **SHEAR WALL PANEL**
[54] **PANNEAU POUR MUR TRAVAILLANT EN CISAILLEMENT**
[72] LEUNG, THOMAS V., CA
[73] SHEAR FORCE SYSTEMS, INC., CA
[22] 1999-10-15

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[51] **Int.Cl. 6B61D 17/04**
[25] EN
[54] **COMPOSITE PART AND METHOD FOR ITS MANUFACTURE**
[54] **PARTIE COMPOSITE ET METHODE DE FABRICATION CONNEXE**
[72] RISTOW, LUTZ, DE
[72] HOLZAPFEL, WOLFGANG, DE
[72] STEGSCHUSTER, REINHOLD, DE
[73] DAIMLERCHRYSLER RAIL SYSTEMS GMBH, DE
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[86] 1999-01-16 (PCT/EP1999/000231)
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[25] EN
[54] **SOLAR BATTERY MODULE FOR PHOTOELECTROLYTIC DEVICE AND PHOTOELECTROLYTIC DEVICE**
[54] **MODULE DE BATTERIE SOLAIRE POUR DISPOSITIF D'ELECTROLYSE OPTIQUE ET DISPOSITIF D'ELECTROLYSE OPTIQUE**
[72] NAKATA, JOSUKE, JP
[73] NAKATA, JOSUKE, JP
[85] 1999-10-20
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[25] EN
[54] **SYSTEM AND METHOD FOR NOISE THRESHOLD ADAPTATION FOR VOICE ACTIVITY DETECTION IN NONSTATIONARY NOISE ENVIRONMENTS**
[54] **SYSTEME ET PROCEDE D'AJUSTEMENT DU SEUIL DE BRUIT POUR DETECTION D'UNE ACTIVITE VOCALE DANS DES ENVIRONNEMENTS BRUYANTS**
[72] MALAH, DAVID, IL
[73] AT&T CORP., US
[85] 1999-10-26
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[87] (WO1999/044191)
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[54] **PRINTED CIRCUIT FOR MODULAR PLUG**
[54] **CIRCUIT IMPRIME POUR FICHE MODULAIRE**
[72] BOGESE, STEPHEN B., II, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-11-30
[30] US (213,831) 1998-12-17

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[51] **Int.Cl. 7F25J 1/02 7F25B 9/02**
[25] EN
[54] **CRYOGENIC INDUSTRIAL GAS LIQUEFACTION WITH HYBRID REFRIGERATION GENERATION**
[54] **LIQUEFACTION DES GAZ INDUSTRIELS CRYOGENIQUES PAR LA PRODUCTION D'UNE REFRIGERATION HYBRIDE**
[72] WEBER, JOSEPH ALFRED, US
[72] OLSZEWSKI, WALTER JOSEPH, US
[72] RASHAD, MOHAMMAD ABDUL-AZIZ, US
[72] ACHARYA, ARUN, US
[72] ARMAN, BAYRAM, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-12-24
[30] US (09/222,814) 1998-12-30

[11] **2,298,817**
[13] C
[51] **Int.Cl. 7F16H 61/00 7F16D 25/12 7F16H 59/14 7F16D 43/286**
[25] EN
[54] **SLIP-BASED SHIFT CONTROL SYSTEM**
[54] **SYSTEME DE DEBRAYAGE A GLISSEMENT**
[72] SPARKS, RICHARD MARVIN, US
[72] JANASEK, CLAYTON GEORGE, US
[73] DEERE & COMPANY, US
[22] 2000-02-16
[30] US (09/362,233) 1999-07-26

[11] **2,299,820**
[13] C
[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **A METHOD OF AND A DEVICE FOR COUPLING OPTICAL FIBRES AND OPTO-ELECTRONIC COMPONENTS**
[54] **METHODE ET DISPOSITIF DE COUPLAGE DE FIBRES OPTIQUES ET DE COMPOSANTS OPTO-ELECTRONIQUES**
[72] DELPIANO, FRANCO, IT
[72] PESANDO, LUCA, IT
[73] AGILENT TECHNOLOGIES, INC., US
[22] 2000-03-02
[30] IT (TO99A 000159) 1999-03-03

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[51] **Int.Cl. 7B32B 27/10 7B32B 29/00 7B44C 5/04**
[25] EN
[54] **ABRASION RESISTANT LAMINATE AND METHOD FOR MAKING SAME**
[54] **STRATIFIES RESISTANTS A L'ABRASION ET LEUR PROCEDE DE FABRICATION**
[72] MIN, HONG III, KR
[73] LG CHEM, LTD., KR
[85] 2000-02-15
[86] 1998-04-23 (PCT/US1998/008143)
[87] (WO1999/017930)
[30] KR (1997/51149) 1997-10-06

[11] **2,302,065**
[13] C
[51] **Int.Cl. 7A61F 13/26**
[25] EN
[54] **APPLICATOR FOR SANITARY TAMPON**
[54] **APPLICATEUR DE TAMPON HYGIENIQUE**
[72] SUGA, AYAMI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-03-24
[30] JP (11-92664) 1999-03-31

[11] **2,304,355**
[13] C
[51] **Int.Cl. 7H04M 1/00 7H04Q 7/00 7H04L 12/54**
[25] EN
[54] **UNIFIED ALERTING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF UNIFIE D'ALERTE**
[72] CLOUTIER, JOCELYN, US
[73] AT&T CORP., US
[22] 2000-04-06
[30] US (09/303.517) 1999-05-03

[11] **2,308,028**
[13] C
[51] **Int.Cl. 7G03B 37/04 7H04N 7/15 7G02B 27/18**
[25] EN
[54] **SPHERICAL VIEWING/ PROJECTION APPARATUS**
[54] **APPAREIL DE VISUALISATION/ PROJECTION SPHERIQUE**
[72] NALWA, VISHVJIT S., US
[73] AT&T CORP., US
[22] 1996-10-15
[62] 2,187,834
[30] US (08/565,501) 1995-11-30

[11] **2,309,033**
[13] C
[51] **Int.Cl. 7A61K 38/13 7A61K 9/107 7A61K 47/30**
[25] EN
[54] **LACRIMAL GLAND SPECIFIC EMULSIONS FOR TOPICAL APPLICATION TO OCULAR TISSUE**
[54] **EMULSIONS SPECIFIQUES DE GLANDES LACRYMALES POUR APPLICATION TOPIQUE SUR LE TISSU OCULAIRE**
[72] OLEJNIK, OREST, US
[72] DING, SHULIN, US
[72] TIEN, WALTER L., US
[73] ALLERGAN, INC., US
[22] 1995-05-17
[62] 2,190,485
[30] US (08/243,279) 1994-05-17

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[25] EN
[54] **WALL SYSTEM**
[54] **SYSTEME MURAL**
[72] MARANGONI, LORIE, CA
[72] MILLIGAN, GEOFFREY, CA
[72] MAKAREWICZ, GENADIJ, CA
[72] BAIC, ZORAN, CA
[72] VERBEEK, STEVE, CA
[72] STAHMER, ULF, CA
[72] KOEPPE, NICOLAS, CA
[72] DOMINIK, CHRISTINE, CA
[73] TEKNION FURNITURE SYSTEMS LIMITED, CA
[22] 2000-06-02
[30] US (60/137,503) 1999-06-04

[11] **2,314,558**
[13] C
[51] **Int.Cl. 7F24J 3/00**
[25] EN
[54] **HEAT GENERATOR**
[54] **DISPOSITIF DE CHAUFFAGE**
[72] NIWA, MASAMI, JP
[72] SUZUKI, SHIGERU, JP
[72] HOSHINO, TATSUYUKI, JP
[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 2000-07-20
[30] JP (11-223968) 1999-08-06

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[51] **Int.Cl. 7F16K 41/02**
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[54] **PACKING SYSTEM FOR VALVES**
[54] **SYSTEME DE GARNITURE DE PRESSE-ETOUPE POUR ROBINETS**
[72] GANAJA, SCOTT OSAMU, US
[72] CORNETTE, KEVIN R., US
[73] CORNETTE TECHNOLOGY L.L.C., US
[22] 2000-07-28

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[51] **Int.Cl. 7H02J 11/00 7H01M 8/04 7H02M 3/24**
[25] EN
[54] **DC/DC CONVERTER FOR A FUEL CELL PROVIDING BOTH A PRIMARY AND AUXILIARY OUTPUT VOLTAGE**
[54] **CONVERTISSEUR C.C./C.C. POUR UNE PILE A COMBUSTIBLE FOURNISSANT UNE TENSION DE SORTIE PRIMAIRE ET UNE TENSION DE SORTIE AUXILIAIRE**
[72] RAISER, STEPHEN W., DE
[73] GENERAL MOTORS CORPORATION, US
[22] 2000-09-12
[30] US (09/438,831) 1999-11-12

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[51] **Int.Cl. 6B01J 10/00 6B01D 53/18**
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[54] **PREDOMINANTLY LIQUID FILLED VAPOR-LIQUID CHEMICAL REACTOR**
[54] **REACTEUR CHIMIQUE VAPEUR-LIQUIDE A REMPLISSAGE PREDOMINANT EN LIQUIDE**
[72] MCGRATH, MICHAEL JOHN, US
[73] FOSTER WHEELER USA CORPORATION, US
[85] 2000-08-04
[86] 1999-02-05 (PCT/US1999/002471)
[87] (WO1999/039815)
[30] US (09/019,890) 1998-02-06

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[13] C
[51] **Int.Cl. 7B60H 1/24**
[25] EN
[54] **VEHICLE AIR CONDITIONER WITH AUTOMATICAL SELECTION OF FOOT MODE AND FOOT/DEFROSTER MODE**
[54] **CLIMATISEUR DE VEHICULE AVEC SELECTION AUTOMATIQUE DU MODE PIEDS ET DU MODE PIEDS/ DEGIVRAGE**
[72] HOTTA, HIROYUKI, JP
[72] YOSHIDA, SATOHISA, JP
[72] UMEBAYASHI, MAKOTO, JP
[72] KAMEI, SEIJI, JP
[72] URAMUNE, HIDEKAZU, JP
[72] YAMASHITA, KOUJI, JP
[73] DENSO CORPORATION, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2000-12-07
[30] JP (11-357994) 1999-12-16
[30] JP (2000-172107) 2000-06-08

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[51] **Int.Cl. 7B60H 1/26**
[25] EN
[54] **VENTILATION UNIT FOR VEHICLES**
[54] **DISPOSITIF D'AERATION POUR VEHICULES**
[72] SWANGER, ERIC D., US
[73] THE ELLISON COMPANY, INC., US
[22] 2001-02-12
[30] US (09/511,125) 2000-02-22

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[51] **Int.Cl. 7G06F 15/173 7G06F 15/76**
[25] EN
[54] **DIGITAL PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DES SIGNAUX**
[72] SVINGEN, BORGE, NO
[72] HALAAS, ARNE, NO
[72] LEISTAD, GEIRR I., NO
[73] FAST SEARCH & TRANSFER ASA, NO
[85] 2001-03-14
[86] 1999-10-08 (PCT/NO1999/000308)
[87] (WO2000/022545)
[30] NO (19984746) 1998-10-09

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[51] **Int.Cl. 7B08B 7/00 7A47J 37/07**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING A BARBECUE GRILL**
[54] **METHODE ET APPAREIL POUR NETTOYER LES GRILLES DE BARBECUE**
[72] DOW, CLIFFORD F., US
[72] DUNLOP, ROY J., US
[73] DOW, CLIFFORD F., US
[73] DUNLOP, ROY J., US
[22] 2001-06-07
[30] US (09/874,668) 2001-06-05

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[13] C
[51] **Int.Cl. 7E04H 17/18**
[25] EN
[54] **MODULAR PANEL FOR A LIQUID CONTAINMENT BARRIER AND A LIQUID CONTAINMENT BARRIER**
[54] **PANNEAU MODULAIRE POUR BARRAGE DE RETENTION DE LIQUIDE, ET BARRAGE DE RETENTION DE LIQUIDE**
[72] MACKIE, DALE, CA
[73] DALE'S WELDING INC., CA
[22] 2001-11-16

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[13] C
[51] **Int.Cl. 7E04C 3/29 7E04B 1/82**
[25] EN
[54] **SELF-JIGGING RESILIENT CONSTRUCTION MEMBER AND RETROFIT SYSTEM USING SAME**
[54] **ELEMENT DE CONSTRUCTION SOUPLE A AJUSTAGE AUTOMATIQUE ET SYSTEME DE RATTRAPAGE UTILISANT CELUI-CI**
[72] SMITH, MARK H., US
[73] OWENS CORNING, US
[85] 2001-11-13
[86] 2000-06-19 (PCT/US2000/016901)
[87] (WO2000/079070)
[30] US (09/338,892) 1999-06-23

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[13] C
[51] **Int.Cl. 7H04L 25/49 7H03M 7/00 7H04L 1/22**
[25] EN
[54] **TRANSITION CONTROLLED BALANCED ENCODING SCHEME**
[54] **SYSTEME DE CODAGE EQUILIBRE A CONTROLE DE TRANSITION**
[72] LEE, KYEONGHO, US
[72] JEONG, DEOG-KYOON, US
[73] SILICON IMAGE, INC., US
[22] 1997-03-25
[62] 2,249,979
[30] US (08/622,810) 1996-03-27

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[54] **NATURAL GAS BARBIQUE TANK**
[54] **BOUTEILLE DE GAZ NATUREL POUR BARBECUE**
[72] AGARSKY, STEVE, CA
[71] AGARSKY, STEVE, CA
[22] 2002-02-04
[43] 2003-08-04

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[13] A1
[51] **Int.Cl. 7B60D 1/38**
[25] EN
[54] **EASI-HITCH**
[54] **ATTELAGE « EASY-HITCH »**
[72] MCHATTEN, JAMES A., CA
[71] MCHATTEN, JAMES A., CA
[22] 2002-02-04
[43] 2003-08-04

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[21] **2,370,325**
[13] A1
[51] **Int.Cl. 7A61F 13/472**
[25] EN
[54] **SANITARY NAPKIN WITH INTERGLUTEAL STRIP**
[54] **SERVIETTE HYGIENIQUE A BANDE INTERFESSIER**
[72] LOUIE, LAIHING, US
[72] MAVINKURVE, PRAMOD S., US
[72] GLASGOW, TARA, US
[72] LUIZZI, JOSEPH, US
[72] SHABAZZ-HOUSTON, SAFIYYA, US
[72] BARR, JAMES P., US
[72] RIAL, ROBERT, US
[72] GELL, CAROL B., US
[71] MCNEIL-PPC, INC., US
[22] 2002-02-04
[43] 2003-08-04

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[13] A1
[51] **Int.Cl. 7A61F 13/472**
[25] EN
[54] **SANITARY NAPKIN WITH INTERGLUTEAL STRIP AND FRONT FLAP**
[54] **SERVIETTE HYGIENIQUE A BANDE INTERFESSIER ET RABAT AVANT**
[72] GLASGOW, TARA, US
[72] RIAL, ROBERT, US
[72] SHABAZZ-HOUSTON, SAFIYYA, US
[72] LUIZZI, JOSEPH, US
[72] GELL, CAROL B., US
[72] BARR, JAMES P., US
[71] MCNEIL-PPC, INC., US
[22] 2002-02-04
[43] 2003-08-04

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[13] A1
[51] **Int.Cl. 7A61F 13/472**
[25] EN
[54] **SANITARY NAPKIN HAVING MULTIPLE LONGITUDINAL HINGES**
[54] **SERVIETTE HYGIENIQUE A CHARNIERES LONGITUDINALES MULTIPLES**
[72] WYSOCKI, THERESA, US
[72] BLANCHARD, STEPHEN JOHN, US
[72] MANCUSO, MICHELE, US
[72] BRIGGS, AMELIE, US
[71] MCNEIL-PPC, INC., US
[22] 2002-02-04
[43] 2003-08-04

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **APPARATUS AND METHOD FOR MINIMIZING CONSUMER BORROWING COSTS**
[54] **APPAREIL ET METHODE POUR REDUIRE AU MINIMUM LE COUT D'EMPRUNT**
[72] DEN HOED, DOUG, CA
[71] LOANSPY INC., CA
[22] 2002-02-04
[43] 2003-08-04

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[21] **2,370,374**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 12/22**
[25] EN
[54] **APPLICATION FIREWALL ENGINE FOR PROTECTING IP BASED APPLICATION SERVERS**
[54] **MOTEUR DE PARE-FEU D'APPLICATION POUR PROTEGER LES SERVEURS D'APPLICATION IP**
[72] VALERIU, ILIE, CA
[72] RARES, STEFAN, CA
[71] INTERNET DEVELOPMENT RESEARCH CENTER IDRC INC., CA
[22] 2002-02-04
[43] 2003-08-04

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[21] **2,370,422**
[13] A1
[51] **Int.Cl. 7A62B 17/00 7A41D 27/02**
[25] EN
[54] **PROTECTIVE GARMENT ADAPTED TO BE SELECTIVELY CONFIGURED**
[54] **VETEMENT DE PROTECTION ADAPTE POUR CONFIGURATION SELECTIVE**
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY I., US
[71] MORNING PRIDE MANUFACTURING, L.L.C., US
[22] 2002-02-04
[43] 2003-08-04

[21] **2,370,433**
[13] A1
[51] **Int.Cl. 7G01F 23/284 7H01Q 1/00**
[25] EN
[54] **ROD ANTENNA WITH INTEGRATED INSTALLATION THREAD**
[54] **ANTENNE TIGE FILETEE**
[72] MCGREGOR, GRAHAM FRASER, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2002-02-04
[43] 2003-08-04

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[21] **2,370,452**
[13] A1
[51] **Int.Cl. 7B65D 30/22 7B65D 33/14**
[25] EN
[54] **STORAGE BAG**
[54] **SAC DE RANGEMENT**
[72] WISEMAN, PAULINE, CA
[71] WISEMAN, PAULINE, CA
[22] 2002-02-04
[43] 2003-08-04

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[21] **2,370,454**
[13] A1
[51] **Int.Cl. 7A01K 7/00**
[25] EN
[54] **FREEZE RESISTANT ANIMAL WATERING INSTALLATION**
[54] **INSTALLATION D'ABREUVEMENT D'ANIMAUX RESISTANT AU GEL**
[72] SQUIRE, JAMES HAROLD EUGENE, CA
[71] SQUIRE, JAMES HAROLD EUGENE, CA
[22] 2002-02-04
[43] 2003-08-04

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[21] **2,370,461**
[13] A1
[51] **Int.Cl. 7E01H 5/02**
[25] EN
[54] **SNOW PICK SNOW SHOVEL**
[54] **PIOCHE A NEIGE PELLE A NEIGE**
[72] VLAHOVICH, STANLEY, CA
[71] VLAHOVICH, STANLEY, CA
[22] 2002-02-04
[43] 2003-08-04

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[21] **2,370,464**
[13] A1
[51] **Int.Cl. 7E04H 15/46 7A01K 87/00 7E04H 12/18 7A63C 11/22**
[25] FR
[54] **TIGE, MAT, POTEAU OU POUTRELLE, CONTRACTABLE ET DECONTRACTABLE**
[54] **CONTRACTABLE AND EXTENDABLE ROD, MAST, POST OR BEAM**
[72] BELANGER, DANIEL, CA
[71] BELANGER, DANIEL, CA
[22] 2002-02-04
[43] 2003-08-04

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[21] **2,370,544**
[13] A1
[51] **Int.Cl. 7F03D 1/00**
[25] EN
[54] **WIND DRIVEN POWER GENERATOR**
[54] **GENERATEUR EOLIEN**
[72] CRINION, JONATHAN, CA
[71] JONATHAN CRINION INDUSTRIAL DESIGNER LTD., CA
[22] 2002-02-05
[43] 2003-08-05

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[21] **2,370,571**
[13] A1
[51] **Int.Cl. 7A01M 21/00**
[25] EN
[54] **WEED BARRIER TILE**
[54] **CARREAU SERVANT DE BARRIERE CONTRE LES MAUVAISES HERBES**
[72] CARKNER, STEVEN, CA
[71] CARKNER, STEVEN, CA
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,370,580**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G08G 1/123**
[25] EN
[54] **THIN CLIENT BASED INTELLIGENT TRANSPORTATION SYSTEM**
[54] **SYSTEME DE TRANSPORT INTELLIGENT AXE SUR DES CLIENTS LEGERS**
[72] TUER, KEVIN L., CA
[72] WANG, DAVID, CA
[71] HANDSHAKE INTERACTIVE TECHNOLOGIES INC, CA
[22] 2002-02-05
[43] 2003-08-05

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[21] **2,370,601**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/40**
[25] EN
[54] **OPTIMIZING LOG USAGE FOR TEMPORARY OBJECTS**
[54] **OPTIMISATION D'ENREGISTREMENT POUR EXECUTIONS TEMPORAIRES**
[72] WINER, MICHAEL J., CA
[72] ZHENG, ROGER LUO QUAN, CA
[72] LEE, JESSE, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-02-05
[43] 2003-08-05

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[21] **2,370,613**
[13] A1
[51] **Int.Cl. 7B65D 85/57 7G11B 33/04**
[25] EN
[54] **APPARATUS FOR HOLDING AND DISPLAYING A PLURALITY OF OBJECTS**
[54] **DISPOSITIF CONTENANT ET EXPOSANT PLUSIEURS OBJETS**
[72] PROFFIT, J. ROCKLAND, US
[71] PROFFIT, J. ROCKLAND, US
[22] 2002-02-05
[43] 2003-08-05

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[21] **2,370,631**
[13] A1
[51] **Int.Cl. 7B67B 7/08 7B67B 7/06**
[25] EN
[54] **SAFE AND QUICK BOTTLE OPENER FOR REMOVING A CORK STOPPER**
[54] **TIRE-BOUCHON RAPIDE ET SECURITAIRE POUR BOUCHONS DE LIEGE**
[72] CHEN, I-PIN, TW
[72] LIN, CHIA-HSIEN, TW
[71] CHEN, I-PIN, TW
[71] LIN, CHIA-HSIEN, TW
[22] 2002-02-05
[43] 2003-08-05

[21] **2,370,651**
[13] A1
[51] **Int.Cl. 7B25H 1/00**
[25] EN
[54] **MULTI-POWER TOOL & SPACE SAVER BENCH**
[54] **ETABLI COMPACT POUR OUTILS ELECTRIQUES MULTIPLES**
[72] LABONTE, RAYNALD F., CA
[71] LABONTE, RAYNALD F., CA
[22] 2002-02-06
[43] 2003-08-06

[21] **2,370,677**
[13] A1
[51] **Int.Cl. 7A61J 7/04**
[25] EN
[54] **PILL PAL**
[54] **AVERTISSEUR POUR LA PRISE DE MEDICAMENTS**
[72] KOHLIN, RITVA LIISA, CA
[71] KOHLIN, RITVA LIISA, CA
[22] 2002-02-07
[43] 2003-08-07

[21] **2,370,751**
[13] A1
[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **FAST AND ACCURATE RENDERING OF PLIABLE DISPLAY TECHNOLOGY DISTORTIONS USING PRE-CALCULATED TEXEL COVERAGES**
[54] **METHODE DE RENDU RAPIDE ET PRECISE DE DISTORSIONS EN TECHNOLOGIE D'ECRAN PLIABLE FAISANT APPEL A DES COUVERTURES EN TEXELS PRECALCULEES**
[72] SHOEMAKER, GARTH B.D., CA
[71] IDELIX SOFTWARE INC., CA
[22] 2002-02-05
[43] 2003-08-05

[21] **2,370,752**
[13] A1
[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **FAST RENDERING OF PYRAMID LENS DISTORTED RASTER IMAGES**
[54] **RENDU RAPIDE D'IMAGES DE TRAME DEFORMEES PAR LENTILLE PYRAMIDALE**
[72] KOMAR, ROBERT, CA
[72] SHOEMAKER, GARTH B.D., CA
[72] TIGGES, MARK, CA
[71] IDELIX SOFTWARE INC., CA
[22] 2002-02-05
[43] 2003-08-05

[21] **2,370,777**
[13] A1
[51] **Int.Cl. 7B32B 15/04 7F16S 1/04 7B32B 3/12**
[25] EN
[54] **COLLAPSIBLE CELLULAR STRUCTURE**
[54] **STRUCTURE CELLULAIRE PLIANTE**
[72] CHURCH, ANDREW RICHARD, GB
[71] CHURCH, ANDREW RICHARD, GB
[22] 2002-02-08
[43] 2003-08-08

[21] **2,370,807**
[13] A1
[51] **Int.Cl. 7B61H 13/34 7B60T 13/38**
[25] EN
[54] **SPRING APPLIED PARKING BRAKE FOR RAILCARS**
[54] **FREIN DE STATIONNEMENT A RESSORT POUR VEHICULES DE CHEMIN DE FER**
[72] ENGLE, THOMAS, US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2002-02-06
[43] 2003-08-06

[21] **2,370,811**
[13] A1
[51] **Int.Cl. 7B60N 2/68 7B21D 39/00**
[25] EN
[54] **SEAT FRAME STRUCTURE AND METHOD FOR FORMING**
[54] **STRUCTURE DE CHASSIS DE SIEGE ET METHODE DE FORMAGE**
[72] MCWHINNIE, JOHN, CA
[72] FRENKE, BILL, CA
[71] JRM TUBE INC., CA
[22] 2002-02-06
[43] 2003-08-06

[21] **2,370,837**
[13] A1
[51] **Int.Cl. 7B65F 3/02**
[25] EN
[54] **AUTOMATED CONTAINER LOADER FOR REFUSE VEHICLE**
[54] **CHARGE-CONTENEUR AUTOMATISE POUR VEHICULE A ORDURES**
[72] SCHREIBER, LYNN DONALD, CA
[72] HUANG, SIMON, CA
[71] SCHREIBER, LYNN DONALD, CA
[71] HUANG, SIMON, CA
[22] 2002-02-08
[43] 2003-08-08

[21] **2,370,839**
[13] A1
[51] **Int.Cl. 7F24H 9/00 7F24J 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR STARTING AN EXPLOSION PROOF HEATER**
[54] **METHODE ET APPAREIL DE MISE EN MARCHE D'UN APPAREIL DE CHAUFFAGE ANTIDEFLAGRANT**
[72] STRATFORD, GEORGE JOSEPH, CA
[71] STRATFORD, GEORGE JOSEPH, CA
[22] 2002-02-06
[43] 2003-08-06

[21] **2,370,864**
[13] A1
[51] **Int.Cl. 7B64D 1/16**
[25] EN
[54] **SYSTEM AND METHOD FOR DRAWING FLUID INTO A HELICOPTER BUCKET**
[54] **SYSTEME ET METHODE D'ASPIRATION DE LIQUIDE DANS UN BAQUET D'HELICOPTERE**
[72] BROOKE, PETER LEIGHTON, CA
[72] THOMPSON, ROBERT JEFFERSON, CA
[71] ARNEY, DONALD BRIAN, CA
[22] 2002-02-07
[43] 2003-08-06
[30] US (10/071,965) 2002-02-06

[21] **2,370,866**
[13] A1
[51] **Int.Cl. 7E21B 43/34 7B01D 36/00**
[25] EN
[54] **CUTTINGS DRYER FOR REMOVING LIQUID FROM A SLURRY**
[54] **SECHOIR A RESIDUS POUR L'ENLEVEMENT DU LIQUIDE DE BOUES**
[72] HILPERT, LEE, US
[72] HENSLEY, GARY L., US
[71] HUTCHISON-HAYES INTERNATIONAL, INC., US
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,370,871**
[13] A1
[51] **Int.Cl. 7A47J 37/04 7B65G 49/00**
[25] EN
[54] **ROBOGRILL**
[54] **GRIL «ROBOGRILL»**
[72] MOGILEVER, LARISA, CA
[71] MOGILEVER, LARISA, CA
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,370,881**
[13] A1
[51] **Int.Cl. 7A61H 31/00**
[25] EN
[54] **AERATED BATH**
[54] **BAIN AERE**
[72] SANGHA, MOHAN SINGH, GB
[72] ALLISON, DARREN KIRK, GB
[71] CLEARWATER COLLECTION LIMITED, GB
[22] 2002-02-06
[43] 2003-08-06

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[21] **2,370,889**
[13] A1
[51] **Int.Cl. 7B29D 23/00 7A61M 15/00 7B29C 53/32**
[25] EN
[54] **MACHINE AND METHOD FOR FORMING A SPRING COIL IN PLASTIC TUBING**
[54] **MACHINE ET METHODE DE FORMATION D'UNE SPIRE DE RESSORT DANS UN TUBE EN PLASTIQUE**
[72] HARGREAVES, THOMAS E., US
[71] INTERNATIONAL POLYMER ENGINEERING, INC., US
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,370,897**
[13] A1
[51] **Int.Cl. 7B66D 1/36 7D07B 1/00 7B64D 1/22**
[25] EN
[54] **HELICOPTER LINE WEAR COVER**
[54] **COUVERCLE DE PROTECTION CONTRE L'USURE DU CABLE D'HELITREUILLAGE**
[72] HOYLE, GORDON, CA
[71] HELI-HOYLE AVIATION PRODUCTS LIMITED, CA
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,370,912**
[13] A1
[51] **Int.Cl. 7F25D 23/02**
[25] EN
[54] **REFRIGERATOR DOOR MOUNTED WATER DISPENSING ASSEMBLY**
[54] **DISTRIBUTEUR D'EAU MONTE DANS LA PORTE D'UN REFRIGERATEUR**
[72] BROWN, DAVE, CA
[72] MCCREA, MICHAEL JAMES, CA
[71] CAMCO INC., CA
[22] 2002-02-07
[43] 2003-08-07

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[21] **2,370,924**
[13] A1
[51] **Int.Cl. 7E04C 1/00 7E02D 29/02**
[25] EN
[54] **RETAINING WALL BLOCKS**
[54] **BLOCS DE MUR DE SOUTENEMENT**
[72] AZAR, TONY J., CA
[71] AZAR, TONY J., CA
[22] 2002-02-07
[43] 2003-08-07

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[21] **2,370,946**
[13] A1
[51] **Int.Cl. 7B25B 33/00 7B25B 9/00**
[25] FR
[54] **CROCHET P.S.**
[54] **PS HOOK**
[72] MASSE, MICHEL, CA
[71] MASSE, MICHEL, CA
[22] 2002-02-07
[43] 2003-08-07

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[21] **2,370,958**
[13] A1
[51] **Int.Cl. 7G01P 3/481 7G01P 1/07**
[25] FR
[54] **TACHYMETRE NUMERIQUE DE REVOLUTIONS MOTEUR POUR AUTOMOBILES**
[54] **DIGITAL TACHOMETER FOR AUTOMOBILES**
[72] SAVAGE, JEAN-PIERRE, CA
[71] SAVAGE, JEAN-PIERRE, CA
[22] 2002-02-07
[43] 2003-08-07

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[21] **2,370,975**
[13] A1
[51] **Int.Cl. 7A63B 55/08 7A63B 55/00 7B62B 3/00**
[25] EN
[54] **COMBINATION UNIT OF A GOLF CART AND A GOLF BAG**
[54] **CHARIOT ET SAC DE GOLF COMBINES**
[72] LU, CHIN-MIN, TW
[71] HI-MARK INTERNATIONAL DESIGN INC., TW
[22] 2002-02-06
[43] 2003-08-06

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[21] **2,370,982**
[13] A1
[51] **Int.Cl. 7F16H 39/04 7F16H 35/00**
[25] EN
[54] **TRANSMISSION ASSEMBLY WITH INFINITELY VARIABLE & CONSTANT TRANSMISSION MODULES**
[54] **ENSEMBLE DE TRANSMISSION AVEC DES MODULES DE TRANSMISSION A VARIATION INFINIE ET DE TRANSMISSION CONSTANTE**
[72] OTTEN, ULI, DE
[72] FREUND, RALF-R., DE
[71] DEERE & COMPANY, US
[22] 2002-02-06
[43] 2003-08-06

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[21] **2,370,988**
[13] A1
[51] **Int.Cl. 7B02C 19/08**
[25] EN
[54] **PILL CRUSHING MACHINE**
[54] **BROYEUR DE PILULES**
[72] SHEWCHUK, JAMES G., CA
[71] SHEWCHUK, JAMES G., CA
[22] 2002-02-07
[43] 2003-08-07

[21] **2,371,014**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 9/14 7H04L 12/22**
[25] EN
[54] **EASY AND PRACTICAL MECHANISM FOR SECURE GROUP COMMUNICATION**
[54] **MECANISME SIMPLE ET PRATIQUE POUR COMMUNICATIONS DE GROUPE SECURISEES**
[72] WEI, QUN, CA
[72] DING, YUYING, CA
[71] WEI, QUN, CA
[71] DING, YUYING, CA
[22] 2002-02-05
[43] 2003-08-05

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[21] **2,371,018**
[13] A1
[51] **Int.Cl. 7A01K 91/08**
[25] EN
[54] **BOOMERANG CLIP**
[54] **PINCE DE LEST AUTOMATIQUE A RETOUR**
[72] KIRK, JAMES W., CA
[71] KIRK, JAMES W., CA
[22] 2002-02-05
[43] 2003-08-05

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[21] **2,371,043**
[13] A1
[51] **Int.Cl. 7A63C 17/18 7A63C 17/00**
[25] EN
[54] **DETACHABLE SKATE**
[54] **PATIN AMOVIBLE**
[72] CHU, WEI-YEN, TW
[71] CHU, WEI-YEN, TW
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,371,045**
[13] A1
[51] **Int.Cl. 7B65D 6/24 7B65D 6/26 7B65D 85/34**
[25] EN
[54] **TRANSPORT CONTAINER**
[54] **CONTENANT DE TRANSPORT**
[72] OSTER, HEINZ, DE
[72] BARTH, CHRISTIAN, DE
[72] KELLERER, RICHARD, DE
[71] SCHOELLER WAVIN SYSTEMS SERVICES GMBH, DE
[22] 2002-02-06
[43] 2003-08-06

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[21] **2,371,048**
[13] A1
[51] **Int.Cl. 7C07C 321/06 7C07C 319/06**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1-(MERCAPTOMETHYL)-CYCLOPROPANEACETIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE 1--(MERCAPTOMETHYL)CYCLOPROPY LACETIQUE**
[72] MARRUGO, HERIKA, CA
[72] WANG, YUAN, CA
[72] LIU, LU WEI, CA
[72] QUAN, DAVID D.C., CA
[72] BYDLINSKI, GREGORY, CA
[72] ZHOU, ZHIHONG NANCY, CA
[72] HARPER, SYLVAIN, CA
[71] DELMAR CHEMICALS INC., CA
[22] 2002-02-06
[43] 2003-08-06

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[21] **2,371,068**
[13] A1
[51] **Int.Cl. 7G01G 21/28 7G01G 3/14 7G01G 23/18**
[25] EN
[54] **LOAD SENSOR**
[54] **CAPTEUR DE CHARGE**
[72] CHRISTENSEN, BILL, CA
[72] GRUENDING, JEFF, CA
[71] G.L.C. CONTROLS INC., CA
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,371,075**
[13] A1
[51] **Int.Cl. 7H01B 12/06 7H01B 9/00**
[25] EN
[54] **FLEXIBLE CONDUCTOR CORE FOR SUPERCONDUCTING POWER CABLE AND MANUFACTURING PROCESS THEREOF**
[54] **AME CONDUCTRICE SOUPLE POUR CABLE D'ALIMENTATION SUPRACONDUCTEUR ET PROCEDE DE FABRICATION CONNEXE**
[72] GONZALEZ, PARADA ADRIAN, MX
[72] NIETO, SANCHEZ JOSE LUIS, MX
[72] PEREZ, SANCHEZ ALFONSO, MX
[71] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,371,106**
[13] A1
[51] **Int.Cl. 7G02B 6/34**
[25] EN
[54] **METHOD FOR INDUCING A THERMAL GRADIENT IN AN OPTICAL FIBER**
[54] **METHODE D'INDUIRE UN GRADIENT THERMIQUE DANS UNE FIBRE OPTIQUE**
[72] RUTHERS, TRISTAN, CA
[72] PEPIN, PHILIPPE, CA
[72] LACHANCE, RICHARD, CA
[71] TERAXION INC., CA
[22] 2002-02-07
[43] 2003-08-07

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[21] **2,371,152**
[13] A1
[51] **Int.Cl. 7E04C 2/12 7B27F 1/00 7B27M 1/00 7B27M 3/00**
[25] FR
[54] **PANNEAUX FAITS DE PIECES DE BOIS EMBOITEES**
[54] **PANELS MADE OF WOOD PIECES EDGE-FITTED ONE INTO ANOTHER**
[72] DESCHENES, GUILDO, CA
[71] DESCHENES, GUILDO, CA
[22] 2002-02-06
[43] 2003-08-06

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[21] **2,371,157**
[13] A1
[51] **Int.Cl. 7A63H 19/30**
[25] EN
[54] **CONNECTOR FOR TOY TRACK COMPONENTS**
[54] **CONNECTEUR POUR COMPOSANTS DE CIRCUIT DE JEU**
[72] MCLAUGHLIN, RICHARD, CA
[71] MCLAUGHLIN, RICHARD, CA
[22] 2002-02-08
[43] 2003-08-08

[21] **2,371,291**
[13] A1
[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **STRATEGY BOARD GAME METHOD AND APPARATUS WITH CHOICE AND BLUFFING ELEMENTS**
[54] **METHODE ET APPAREIL DE JEU DE STRATEGIE DE TABLE COMPORTANT DES ELEMENTS DE CHOIX ET DE BLUFF**
[72] STUART CLARE, CA
[71] STUART CLARE, CA
[22] 2002-02-08
[43] 2003-08-08

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[21] **2,371,311**
[13] A1
[51] **Int.Cl. 7A01K 5/00**
[25] EN
[54] **SLANT BAR FEED PANEL ATTACHMENT**
[54] **ACCESSOIRE DE PANNEAU D'AVANCE-BARRE INCLINE**
[72] ROBLEY, LEE TELFORD, CA
[71] ROBLEY, LEE TELFORD, CA
[22] 2002-02-05
[43] 2003-08-05

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[21] **2,371,524**
[13] A1
[51] **Int.Cl. 7A61K 31/465 7A61K 9/68**
[25] EN
[54] **CRAVING REDUCTION METHOD AND TOOTHPICK DELIVERY SYSTEM FOR ACTIVE E.G. NICOTINE**
[54] **METHODE DE REDUCTION D'ETAT DE MANQUE ET DISTRIBUTEUR DE CURE-DENTS DESTINES P. EX. A UN FUMEUR ACTIF**
[72] GEMMELL, WILLIAM E., CA
[72] ANTAL, CHRIS D., CA
[71] GEMMELL, WILLIAM E., CA
[71] ANTAL, CHRIS D., CA
[22] 2002-02-07
[43] 2003-08-07

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[21] **2,371,785**
[13] A1
[51] **Int.Cl. 7B60R 7/00 7B60N 3/00**
[25] EN
[54] **VEHICLE PORTABLE BENCH SHELF**
[54] **TABLETTE D'ETABLI DE VEHICULE PORTATIVE**
[72] CAMPEAU, MICHEL D., CA
[71] CAMPEAU, MICHEL D., CA
[22] 2002-02-05
[43] 2003-08-05

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[21] **2,371,840**
[13] A1
[51] **Int.Cl. 7B03D 1/16**
[25] EN
[54] **AGITATED COUNTER CURRENT FLOTATION APPARATUS**
[54] **DISPOSITIF DE FLOTTAISON PAR MOUVEMENT A CONTRE-COURANT**
[72] SCHNEIDER, JOHN C., CA
[71] SCHNEIDER, JOHN C., CA
[22] 2002-02-14
[43] 2003-08-06
[30] US (10/068,805) 2002-02-06

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[21] **2,375,698**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G07C 13/00 7H04H 1/00 7H04L 9/32**
[25] EN
[54] **INTERACTIVE ELECTRONIC VOTING BY REMOTE BROADCASTING**
[54] **VOTE ELECTRONIQUE INTERACTIF PAR RADIODIFFUSION A DISTANCE**
[72] TRAVAILLE, TIMOTHY V., US
[71] WINK COMMUNICATIONS, US
[22] 2002-03-11
[43] 2003-08-06
[30] US (10/071,797) 2002-02-06

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[21] **2,378,128**
[13] A1
[51] **Int.Cl. 7B65D 3/08 7A47J 47/00 7A47F 13/08**
[25] EN
[54] **FOOD SCOOP WITH SEALED BASE**
[54] **PELLE A ALIMENTS A BASE ETANCHE**
[72] CAI, LIMING, US
[71] DOPACO, INC., US
[22] 2002-03-21
[43] 2003-08-08
[30] US (10/067,942) 2002-02-08

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[21] **2,379,590**
[13] A1
[51] **Int.Cl. 7E04H 15/20 7E04H 15/32**
[25] EN
[54] **CONTROL SYSTEM FOR AN INFLATABLE MEMBRANE COVER**
[54] **SYSTEME DE COMMANDE DE GONFLAGE DE MEMBRANE DE RECOUVREMENT**
[72] DEGARIE, CLAUDE J., CA
[72] EVANS, DARIN, CA
[72] PIERCY, JAMES, CA
[71] DEGARIE, CLAUDE J., CA
[71] EVANS, DARIN, CA
[71] PIERCY, JAMES, CA
[22] 2002-03-28
[43] 2003-08-07
[30] CA (2,371,286) 2002-02-07

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[21] **2,380,044**
[13] A1
[51] **Int.Cl. 7B05B 7/04 7B01F 5/18**
[25] EN
[54] **SPRAY GUN/APPLICATOR**
[54] **PISTOLET DE PULVERISATION/ APPLICATEUR**
[72] BIEN, FRANK C., US
[71] URECOATS MANUFACTURING, INC., US
[22] 2002-03-28
[43] 2003-08-07
[30] US (10/072,325) 2002-02-07

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[21] **2,384,223**
[13] A1
[51] **Int.Cl. 7A47L 9/24**
[25] EN
[54] **SUCTION HOSE ASSEMBLY FOR AN UPRIGHT TYPE VACUUM CLEANER**
[54] **ENSEMBLE DE TUYAU D'ASPIRATION POUR ASPIRATEUR VERTICAL**
[72] PARK, JUNG-SEON, KR
[72] YANG, IL-WON, KR
[72] JEON, HYUNG-IL, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-04-30
[43] 2003-08-06
[30] KR (2002-6638) 2002-02-06

[21] **2,385,838**
[13] A1
[51] **Int.Cl. 7A47L 9/16 7A47L 5/00**
[25] EN
[54] **UPRIGHT TYPE VACUUM CLEANER**
[54] **ASPIRATEUR VERTICAL**
[72] CHOI, MIN-JO, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-05-10
[43] 2003-08-06
[30] KR (2002-6639) 2002-02-06

[21] **2,386,500**
[13] A1
[51] **Int.Cl. 7A47L 9/00 7A47L 9/10**
[25] EN
[54] **AIR EXHAUST STRUCTURE FOR AN UPRIGHT-TYPE VACUUM CLEANER**
[54] **STRUCTURE D'EVACUATION D'AIR POUR ASPIRATEUR VERTICAL**
[72] JEON, HYUNG-IL, KR
[72] YANG, IL-WON, KR
[72] PARK, JUNG-SEON, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-05-14
[43] 2003-08-05
[30] KR (2002-6465) 2002-02-05

[21] **2,388,727**
[13] A1
[51] **Int.Cl. 7B65G 69/28**
[25] EN
[54] **FOLDING RAMP**
[54] **RAMPE PLIANTE**
[72] SCHOMAKER, JEROME A., US
[72] WEIDERMAN, JAMES, US
[72] METTLER, DEAN, US
[71] LUND INDUSTRIES, INC., US
[22] 2002-06-03
[43] 2003-08-05
[30] US (10/068,290) 2002-02-05

[21] **2,389,642**
[13] A1
[51] **Int.Cl. 7B32B 5/04 7B32B 33/00 7B32B 27/04 7B32B 31/20**
[25] EN
[54] **COMPOUND FORMABLE DECORATIVE LAMINATE**
[54] **STRATIFIE DECORATIF AYANT UNE APTITUDE AU FORMAGE A LA SURFACE D'UN PROFIL COMPOSE**
[72] KREBS, ROBERT R., US
[72] INGRIM, MICHAEL E., US
[72] PHELPS, ERNEST L., US
[72] BILLECK, BILLY JOE JR., US
[72] CANADY, VIRGIL B., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2002-06-07
[43] 2003-08-07
[30] US (09/683,735) 2002-02-07

[21] **2,389,843**
[13] A1
[51] **Int.Cl. 7A43B 13/40 7A43D 86/00**
[25] EN
[54] **CUSHIONING SYSTEM FOR FOOTWEAR AND RELATED METHOD OF MANUFACTURE**
[54] **COUSSINAGE POUR CHAUSSURES, ET METHODE DE FABRICATION**
[72] MCMANUS, RONALD P., US
[72] SIKES, GARY LYNN, US
[72] BROWN, WILLIAM J., US
[71] WOLVERINE WORLD WIDE, INC., US
[22] 2002-06-07
[43] 2003-08-08
[30] US (10/071,303) 2002-02-08

[21] **2,391,152**
[13] A1
[51] **Int.Cl. 7B65D 47/32 7B65D 41/04**
[25] EN
[54] **CAP WITH ONE-WAY DE-GAS FEATURE**
[54] **BOUCHON MUNI D'UN ELEMENT DE MISE A L'AIR LIBRE**
[72] TROLLEN, JON, US
[72] MCKNIGHT, DAVID E., US
[72] TORRES-WHITE, BIRGITT, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2002-06-21
[43] 2003-08-07
[30] US (10/071,132) 2002-02-07

[21] **2,391,724**
[13] A1
[51] **Int.Cl. 7F21V 15/00**
[25] EN
[54] **HEAT DISTORTING SUPPORT CLIP FOR AIR HANDLING LUMINAIRE**
[54] **CHAPE DE MAINTIEN DEFORMABLE A CHAUD POUR LUMINAIRE A REPRISE D'AIR**
[72] CRANE, ROY B., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2002-06-26
[43] 2003-08-06
[30] US (10/068,205) 2002-02-06

[21] **2,391,951**
[13] A1
[51] **Int.Cl. 7A43B 17/00 7D04B 1/26 7D04B 9/46**
[25] EN
[54] **DOUBLE LAYER SOCK AND METHOD FOR MAKING SAME**
[54] **CHAUSSETTE DOUBLE, ET METHODE DE FABRICATION**
[72] ROE, STEVEN, K., US
[71] WIGWAM MILLS, INC., US
[22] 2002-06-27
[43] 2003-08-07
[30] US (10/072,377) 2002-02-07

[21] **2,392,611**
[13] A1
[51] **Int.Cl. 7H01S 3/10 7G02F 1/01**
[25] EN
[54] **WAVELENGTH TUNABLE LIGHT SOURCE EQUIPMENT**
[54] **MATERIEL A SOURCE LUMINEUSE ACCORDABLE EN LONGUEUR D'ONDE**
[72] YAGI, TOSHIYUKI, JP
[72] FUNAKAWA, SEIJI, JP
[71] ACTERNA R&D JAPAN, INC., JP
[22] 2002-07-05
[43] 2003-08-06
[30] JP (2002-29945) 2002-02-06

[21] **2,396,023**
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **UPRIGHT TYPE VACUUM CLEANER**
[54] **ASPIRATEUR VERTICAL**
[72] YANG, LIL-WON, KR
[72] PARK, JUNG-SEON, KR
[72] JEON, HYUNG-IL, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-07-26
[43] 2003-08-04
[30] KR (2002-6150) 2002-02-04

[21] **2,396,603**
[13] A1
[51] **Int.Cl. 7F21S 4/00**
[25] EN
[54] **DECORATIVE LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE DECORATIF**
[72] AHRONI, JOSEPH M., US
[71] AHRONI, JOSEPH M., US
[22] 2002-07-31
[43] 2003-08-08
[30] US (10/072,812) 2002-02-08

[21] **2,407,931**
[13] A1
[51] **Int.Cl. 7H05K 5/02 7H05K 7/18 7H05K 7/20**
[25] EN
[54] **CHASSIS ARRANGEMENT FOR REDUCING FLAME EMISSIONS**
[54] **BATI PERMETTANT DE REDUIRE LA PROPAGATION DES FLAMMES**
[72] RE, THOMAS W., US
[72] GLIESMAN, PAUL A., US
[72] PETERS, WAYNE F., US
[72] MOHAMMED, JUZER., US
[72] GILES, THOMAS C., US
[71] AG COMMUNICATION SYSTEMS CORPORATION, US
[22] 2002-10-11
[43] 2003-08-07
[30] US (10/067,718) 2002-02-07

[21] **2,409,538**
[13] A1
[51] **Int.Cl. 7F27D 7/04**
[25] EN
[54] **OVEN AND METHODS FOR OPERATING SAME**
[54] **FOUR ET METHODES D'EXPLOITATION**
[72] KINNY, DAVID LAURENCE, US
[72] MUEGGE, COLEEN JUDITH, US
[72] WHITBOURNE, PETA-GAYE SONYA, US
[72] SMITH, CHARLES RAY, US
[72] CHISSOM, MARK ANTHONY, US
[72] RAEL, JENNIFER ELIZABETH, US
[72] CORNETT, HIRAM DWAYNE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-10-24
[43] 2003-08-05
[30] US (10/068,043) 2002-02-05

[21] **2,409,604**
[13] A1
[51] **Int.Cl. 7F24C 15/00**
[25] EN
[54] **MULTI RACK OVEN AND METHODS FOR OPERATING SAME**
[54] **FOUR MULTIGRILLE ET METHODES D'UTILISATION**
[72] KINNY, DAVID LAURENCE, US
[72] MUEGGE, COLEEN JUDITH, US
[72] WITHBOURNE, PETA-GAYE SONYA, US
[72] SMITH, CHARLES RAY, US
[72] RAEL, JENNIFER ELIZABETH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-10-24
[43] 2003-08-05
[30] US (10/068,026) 2002-02-05

[21] **2,410,194**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7E01H 5/00**
[25] EN
[54] **INFORMATION PROCESSING TECHNIQUE ASSOCIATED WITH SNOW REMOVAL**
[54] **TECHNIQUE DE TRAITEMENT DE L'INFORMATION ASSOCIEE AU DENEIGEMENT**
[72] OGASAWARA, TAKIJI, JP
[72] YUGAMI, TAKASHI, JP
[71] FUJITSU LIMITED, JP
[22] 2002-10-30
[43] 2003-08-05
[30] JP (2002-028786) 2002-02-05

[21] **2,411,312**
[13] A1
[51] **Int.Cl. 7G08B 23/00 7G08B 3/00**
[25] EN
[54] **ENVIRONMENTAL CONDITION ALARM WITH VOICE ENUNCIATION**
[54] **ALARME VOCALE D'ALERTE ENVIRONNEMENTALE**
[72] SWIEBODA, MICHAEL A., US
[72] BROOKS, FLOYD EUGENE, US
[72] JOHNSTON, DEREK SCOTT, US
[71] BRK BRANDS, INC., US
[22] 2002-11-06
[43] 2003-08-07
[30] US (10/071,492) 2002-02-07

[21] **2,412,046**
[13] A1
[51] **Int.Cl. 7B65D 5/54**
[25] EN
[54] **COMBINATION SHIPPING CARTON AND DISPLAY UNIT**
[54] **BOITE-PRESENTOIR ET ETALAGE COMBINES**
[72] SALVAMOSER, JAMES J., US
[72] FRITZ, GARY R., US
[71] OSRAM SYLVANIA INC., US
[22] 2002-11-19
[43] 2003-08-05
[30] US (10/067,676) 2002-02-05

[21] **2,412,268**
[13] A1
[51] **Int.Cl. 7G01L 7/08**
[25] EN
[54] **PRESSURE SENSOR WITH A RADIALLY TENSIONED METAL DIAPHRAGM**
[54] **CAPTEUR DE PRESSION A MEMBRANE METALLIQUE TENDUE RADIALEMENT**
[72] TROYER, TERRENCE J., US
[71] DWYER INSTRUMENTS, INC., US
[22] 2002-11-20
[43] 2003-08-04
[30] US (10/067,033) 2002-02-04

[21] **2,413,653**
[13] A1
[51] **Int.Cl. 7H05B 3/42 7B61L 5/00**
[25] EN
[54] **IMPEDANCE HEATING FOR RAILROAD TRACK SWITCH**
[54] **CHAUFFAGE D'AIGUILLAGE DE CHEMIN DE FER PAR IMPEDANCE**
[72] REICHLE, DAVID L., US
[71] FASTRAX INDUSTRIES, INC., US
[22] 2002-12-06
[43] 2003-08-07
[30] US (10/071,567) 2002-02-07

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[21] **2,414,534**
[13] A1
[51] **Int.Cl. 7F16L 33/02**
[25] EN
[54] **HOSE AND CLAMP ASSEMBLY**
[54] **TUYAU SOUPLE AVEC COLLIER DE SERRAGE**
[72] CHATTERTON, ANDREW MYLES, CA
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2002-12-13
[43] 2003-08-05
[30] US (10/068,188) 2002-02-05

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[21] **2,414,834**
[13] A1
[51] **Int.Cl. 7A61H 33/00 7F04B 17/00**
[25] EN
[54] **SPA PUMPING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE POMPAGE DE CUVE THERMALE**
[72] TOYE, REGINALD, CA
[71] 513004 B.C. LTD., CA
[22] 2002-12-19
[43] 2003-08-08
[30] US (10/072,628) 2002-02-08

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[21] **2,415,021**
[13] A1
[51] **Int.Cl. 7A61H 33/00 7A47K 3/02 7A61H 33/06 7E04H 4/08**
[25] EN
[54] **FOLDABLE SPA COVER AND LIFT UNIT**
[54] **COUVERCLE REPLIABLE DE CUVE THERMALE ET DISPOSITIF DE LEVAGE**
[72] TUDOR, E. JESS, US
[71] TUDOR, E. JESS, US
[22] 2002-12-23
[43] 2003-08-08
[30] US (10/071,746) 2002-02-08

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[21] **2,415,487**
[13] A1
[51] **Int.Cl. 7E04C 2/38 7E04B 9/22 7E04B 1/90**
[25] EN
[54] **SUSPENDED CEILING PANEL EDGE AND RIB TECHNOLOGY**
[54] **TECHNOLOGIE DE BORDURES ET DE NERVURES DE PANNEAUX DE PLAFONDS SUSPENDUS**
[72] KLIEGLE , DENNIS R., US
[72] QUIGGLE, DOYLE R., US
[71] OWENS CORNING, US
[22] 2002-12-31
[43] 2003-08-04
[30] US (10/067,161) 2002-02-04

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[21] **2,415,545**
[13] A1
[51] **Int.Cl. 7E06B 1/34 7E06B 1/04**
[25] EN
[54] **COVERS FOR DOOR JAMBS AND MULLIONS**
[54] **REVETEMENTS POUR MONTANTS ET MENEAUX DE PORTES**
[72] KERSCHER, LAWRENCE FRANK, US
[71] BAY INDUSTRIES, INC., US
[22] 2003-01-02
[43] 2003-08-07
[30] US (60/355,592) 2002-02-07
[30] US (10/109,759) 2002-03-28

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[21] **2,415,649**
[13] A1
[51] **Int.Cl. 7B41J 2/165 7B41J 2/01**
[25] EN
[54] **MAINTENANCE MODULE FOR FLUID JET DEVICE**
[54] **MODULE D'ENTRETIEN DE DISPOSITIF A JET DE LIQUIDE**
[72] KY, BOPTA, US
[72] DUONG, HA V., US
[72] CAHILL, CLIFFORD J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-01-07
[43] 2003-08-08
[30] US (10/071,300) 2002-02-08

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[21] **2,415,813**
[13] A1
[51] **Int.Cl. 7B01D 53/56 7B01D 53/74**
[25] EN
[54] **FEEDBACK CONTROL METHOD IN V-SHAPED CHARACTERISTIC SYSTEM, AND NH3 INJECTION RATE CONTROL METHOD FOR N0X REMOVAL APPARATUS USING THE SAME**
[54] **METHODE DE COMMANDE DE LA RETROACTION DANS UN SYSTEME CARACTERISTIQUE EN V, ET METHODE DE REGULATION DU DEBIT D'INJECTION D'AMMONIAC POUR APPAREIL D'ENLEVEMENT D'AZOTE AU MOYEN DECETTE MEME METHODE**
[72] HATTORI, AKIRA, JP
[72] IIDA, KOZO, JP
[72] TAKESHITA, KAZUKO, JP
[72] SUZUKI, KENJI, JP
[72] KOUNO, SUSUMU, JP
[72] ONISHI, TOSHIYUKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2003-01-07
[43] 2003-08-07
[30] JP (2002-031363) 2002-02-07

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[21] **2,416,032**
[13] A1
[51] **Int.Cl. 7G02B 6/22 7G02B 6/18**
[25] EN
[54] **OPTICAL FIBER, SLANTED OPTICAL FIBER GRATING, BAND REJECTION OPTICAL FILTER, GAIN EQUALIZING OPTICAL FILTER FOR OPTICAL AMPLIFIER, AND OPTICAL AMPLIFIER MODULE**
[54] **FIBRES OPTIQUES, RESEAU OPTIQUE INCLINE, FILTRE COUPE-BANDE OPTIQUE, FILTRE OPTIQUE EGALISEUR DE GAIN POUR AMPLIFICATEUR OPTIQUE ET MODULE D'AMPLIFICATEUR OPTIQUE**
[72] OKUDE, SATOSHI, JP
[72] NIWA, ATUHIKO, JP
[72] SUDO, MASAAKI, JP
[71] FUJIKURA LTD., JP
[22] 2003-01-09
[43] 2003-08-05
[30] JP (2002-028226) 2002-02-05

[21] **2,416,041**
[13] A1
[51] **Int.Cl. 7A01G 23/06**
[25] EN
[54] **STUMP GRINDING BIT**
[54] **TAILLANT DE BROYEUSE DE SOUCHES**
[72] CARLSSON, LARS-AKE, SE
[72] MONYAK, KENNETH, US
[71] SANDVIK AB, SE
[22] 2003-01-13
[43] 2003-08-04
[30] US (10/061,215) 2002-02-04

[21] **2,416,051**
[13] A1
[51] **Int.Cl. 7F25D 23/00 7F25D 17/04**
[25] EN
[54] **REFRIGERATOR FOOD STORAGE COMPARTMENTS WITH QUICK CHILL FEATURE**
[54] **ARMOIRES DE CONSERVATION DES ALIMENTS A REFRIGERATION RAPIDE**
[72] MANDEL, SHELDON W., US
[72] VESTAL, WILLIAM J., US
[72] MERCILLE, ROBERT S., US
[71] MAYTAG CORPORATION, US
[22] 2003-01-09
[43] 2003-08-05
[30] US (10/062,675) 2002-02-05

[21] **2,416,216**
[13] A1
[51] **Int.Cl. 7E21B 47/12 7G01D 7/00 7E21B 7/04**
[25] EN
[54] **WELL-LOG PRESENTATION, SOFTWARE AND METHOD THEREOF**
[54] **PRESENTATION DE DIAGRAPHIE DE PUITS, ET LOGICIEL ET METHODE CONNEXES**
[72] METRICK, LEE B., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-01-13
[43] 2003-08-08
[30] US (10/068,915) 2002-02-08

[21] **2,416,235**
[13] A1
[51] **Int.Cl. 7B66F 9/12**
[25] EN
[54] **MOUNT FOR FORK-LIFT TINE**
[54] **SUPPORT DE DENT D'ELEVATEUR A FOURCHE**
[72] VETTER, ARNOLD, DE
[72] SCHREIBER, CHRISTIAN, DE
[71] VETTER UMFORMTECHNIK, DE
[22] 2003-01-14
[43] 2003-08-07
[30] DE (102 05 141.0) 2002-02-07

[21] **2,416,428**
[13] A1
[51] **Int.Cl. 7B65D 1/00 7B65D 25/00 7B29C 45/16 7B65D 1/40**
[25] EN
[54] **MULTIPLE COMPONENT CONTAINER AND METHOD OF MOLDING SAME**
[54] **CONTENANT A COMPOSANTS MULTIPLES ET METHODE DE MOULAGE CONNEXE**
[72] CAUTEREELS, VICTOR J.J., BE
[72] JALET, VINCENT, BE
[72] DAENEN, ROBERT H.C.M., BE
[71] DART INDUSTRIES INC., US
[22] 2003-01-14
[43] 2003-08-08
[30] US (60/354,490) 2002-02-08
[30] US (10/106,926) 2002-03-26

[21] **2,416,453**
[13] A1
[51] **Int.Cl. 7B27B 33/02 7A01G 23/00**
[25] EN
[54] **MULTI-SEGMENTED SAW TOOTH**
[54] **DENT DE SCIE MULTI-SEGMENTS**
[72] HICKS, KEITH B., CA
[71] CATERPILLAR INC., US
[22] 2003-01-16
[43] 2003-08-06
[30] US (10/068,323) 2002-02-06

[21] **2,416,460**
[13] A1
[51] **Int.Cl. 7B60P 1/28 7B62D 27/00 7B62D 33/02**
[25] EN
[54] **DUMP BODY STRUCTURE FOR AN OFF-HIGHWAY TRUCK**
[54] **STRUCTURE DE BENNE BASCULANTE POUR CAMION DE CHANTIER**
[72] HINDS, JAMES R., US
[71] CATERPILLAR INC., US
[22] 2003-01-16
[43] 2003-08-07
[30] US (10/072,170) 2002-02-07

[21] **2,416,483**
[13] A1
[51] **Int.Cl. 7F16K 31/44 7E03D 1/04**
[25] EN
[54] **FAUCET FOR WATERBOWL**
[54] **ROBINET D'ABREUVOIR**
[72] DOU, HAI, CN
[71] GD MIDEA HOLDING CO., LTD., CN
[22] 2003-01-16
[43] 2003-08-08
[30] CN (02225716.0) 2002-02-08

[21] **2,416,735**
[13] A1
[51] **Int.Cl. 7B60P 3/35 7B62D 33/00 7B62D 63/06**
[25] EN
[54] **PICK-UP TRUCK WITH FOLD OUT CAMPER**
[54] **CAMIONNETTE A CELLULE HABITABLE ESCAMOTABLE**
[72] CERVENKA, DEAN, US
[71] CERVENKA, DEAN, US
[22] 2003-01-20
[43] 2003-08-07
[30] US (60/355,364) 2002-02-07
[30] US (10/313,404) 2002-12-06

[21] **2,416,738**
[13] A1
[51] **Int.Cl. 7F23D 11/36 7F23N 5/00 7F23N 5/20**
[25] EN
[54] **TIMER CIRCUIT FOR VALVE ACTIVATION IN OIL BURNER SYSTEM**
[54] **CIRCUIT TEMPORISEUR POUR L'ACTIVATION DU ROBINET D'UN SYSTEME DE BRULEUR A MAZOUT**
[72] TURK, VICTOR J., US
[72] GRAHAM, JOHN P., US
[71] R. W. BECKETT CORPORATION, US
[22] 2003-01-20
[43] 2003-08-04
[30] US (10/067,012) 2002-02-04

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[21] **2,416,739**
[13] A1
[51] **Int.Cl. 7H02G 15/18**
[25] EN
[54] **ELECTRICAL SPLICE CONNECTOR**
[54] **CONNECTEUR BOUT-A-BOUT**
[72] CHADBOURNE, RICHARD, US
[72] MELLO, KEITH F., US
[72] DOBRINSKI, DANIEL D., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 2003-01-21
[43] 2003-08-06
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[13] A1
[51] **Int.Cl. 7H04J 14/00 7H04J 14/02**
[25] EN
[54] **OPTICAL MULTIPLEXER AND METHOD FOR ITS PRODUCTION**
[54] **MULTIPLEXEUR OPTIQUE ET METHODE DE FABRICATION**
[72] OKAMOTO, KATSUNARI, JP
[72] KANEKO, AKIMASA, JP
[71] NTT ELECTRONICS CORPORATION, JP
[22] 2003-01-17
[43] 2003-08-04
[30] JP (2002-27141) 2002-02-04

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[13] A1
[51] **Int.Cl. 7A62B 18/02**
[25] EN
[54] **PEDIATRIC VENTILATION MASK AND HEADGEAR SYSTEM**
[54] **DISPOSITIF PEDIATRIQUE COMPRENANT UN MASQUE RESPIRATOIRE ET UN CASQUE**
[72] QUENNELL, NANCY, CA
[72] BOHN, SHELLY, CA
[71] QUENNELL, NANCY, CA
[71] BOHN, SHELLY, CA
[22] 2003-01-21
[43] 2003-08-06
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[25] EN
[54] **PRESSURE VESSEL**
[54] **RECIPIENT SOUS PRESSION**
[72] KOTHERA, KENNETH R., US
[72] ELLIS, GEORGE S., US
[72] GARGIULO, CHRISTIAN, US
[71] ESSEF CORPORATION, D.B.A. PENTAIR WATER TREATMENT, US
[22] 2003-01-29
[43] 2003-08-06
[30] US (60/354,819) 2002-02-06

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[13] A1
[51] **Int.Cl. 7D06F 39/02**
[25] EN
[54] **DUAL USE DETERGENT DISPENSER**
[54] **DISTRIBUTEUR DE DETERGENT A DOUBLE USAGE**
[72] LANSIL, CLIFFORD S., CA
[72] MERKLE, SCOTT A., US
[72] THUROW, TORBEN C., US
[72] BUCHER, BOYD D., US
[72] MORRIS, MICHAEL E., US
[72] KJELLMAN, SHAUN T., US
[72] BERUBE, JASON D., US
[72] SHOWN, JEFFREY A., US
[71] MAYTAG CORPORATION, US
[22] 2003-01-22
[43] 2003-08-06
[30] US (10/068,406) 2002-02-06

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[13] A1
[51] **Int.Cl. 7F01M 11/00 7B60R 17/00**
[25] EN
[54] **LUBRICANT MANAGEMENT APPARATUS AND METHOD FOR A VEHICLE**
[54] **DISPOSITIF ET METHODE DE GESTION DES LUBRIFIANTS D'UN VEHICULE**
[72] SONNEY, THOMAS CHARLES, US
[72] KRALIK, JOHN PAUL, US
[72] CONDRAN, KEITH A., US
[72] CRYER, ROBERT DOUGLAS, US
[72] DAYAL, BHUPINDER SINGH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-01-23
[43] 2003-08-05
[30] US (60/354,658) 2002-02-05
[30] US (10/277,260) 2002-10-22

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[51] **Int.Cl. 7A61K 38/22**
[25] EN
[54] **METHOD OF AFFECTING SLEEP & SLEEP-RELATED BEHAVIOURS**
[54] **METHODE DE MODIFICATION DU SOMMEIL ET DES COMPORTEMENTS LIES AU SOMMEIL**
[72] MCCULLOCH, LAURA, GB
[72] WIEGAND, BENJAMIN CARL, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2003-01-24
[43] 2003-08-08
[30] GB (0203045.0) 2002-02-08

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[51] **Int.Cl. 7H02K 15/00 7H02K 5/00**
[25] EN
[54] **MOTOR ASSEMBLING APPARATUS**
[54] **APPAREIL DE MONTAGE DE MOTEURS ELECTRIQUES**
[72] YAMAZAKI, KAZUHIRO, JP
[72] IWASHITA, KAZUO, JP
[72] MINAMI, HIDEYUKI, JP
[72] YASUDA, YUJI, JP
[72] ISHIZEKI, TAKAYUKI, JP
[72] KOJIMA, YOSHINORI, JP
[72] UEHARA, SHUJI, JP
[71] MITSUBA CORPORATION, JP
[22] 2003-01-27
[43] 2003-08-08
[30] JP (2002-32960) 2002-02-08

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[13] A1
[51] **Int.Cl. 7B65D 21/032**
[25] EN
[54] **STACKABLE CONTAINER WITH STACK-TABS**
[54] **CONTENEUR SUPERPOSABLE AVEC LANGUETTES D'EMPILAGE**
[72] KENT, DAVID, US
[71] WEYERHAEUSER COMPANY, US
[22] 2003-01-23
[43] 2003-08-05
[30] US (10/068,679) 2002-02-05

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[13] A1
[51] **Int.Cl. 7B63H 25/46**
[25] EN
[54] **JET PROPULSION BOAT**
[54] **MOTOMARINE A PROPULSION PAR JET**
[72] SHOGASE, HAJIME, JP
[72] KONO, TOMOYA, JP
[72] URAKI, MAMORU, JP
[72] KOCHI, TAKAO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-01-27
[43] 2003-08-04
[30] JP (2002-027457) 2002-02-04

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[13] A1
[51] **Int.Cl. 7F16F 7/12**
[25] EN
[54] **ROTATION-RETARDING DEVICE AND USE THEREOF**
[54] **RETARDATEUR DE MOUVEMENT DE ROTATION ET UTILISATION**
[72] TOURNIER, LUDOVIC, FR
[71] ITW FASTEX FRANCE, FR
[22] 2003-01-28
[43] 2003-08-04
[30] FR (0201311) 2002-02-04

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[13] A1
[51] **Int.Cl. 7E21B 49/08**
[25] EN
[54] **METAL PAD FOR DOWNHOLE FORMATION TESTING**
[54] **TAMPON METALLIQUE POUR ESSAI DES COUCHES DE FOND DE PUITS**
[72] ABBAS, ARIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-01-28
[43] 2003-08-04
[30] US (10/067,169) 2002-02-04

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[51] **Int.Cl. 7B24D 3/00 7B24D 11/00**
[25] EN
[54] **UNIVERSAL ABRASIVE SHEET**
[54] **FEUILLE ABRASIVE UNIVERSELLE**
[72] HOLLAND, MATTHEW J., US
[72] SHERMER, JASON C., US
[71] BLACK & DECKER INC., US
[22] 2003-01-28
[43] 2003-08-08
[30] US (10/072,435) 2002-02-08

[21] **2,417,573**
[13] A1
[51] **Int.Cl. 7C22C 21/06 7F16L 9/02 7C22C 21/08**
[25] EN
[54] **ALUMINUM ALLOY PIPE HAVING MULTISTAGE FORMABILITY**
[54] **TUYAU EN ALLIAGE D'ALUMINIUM POSSEDANT UNE APTITUDE AU FORMAGE A PLUSIEURS ETAGES**
[72] KASHIWAZAKI, KAZUHISA, JP
[72] SHOJI, RYO, JP
[72] TAMURA, HISASHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2003-01-29
[43] 2003-08-05
[30] JP (2002-027734) 2002-02-05
[30] JP (2002-332921) 2002-11-15

[21] **2,417,626**
[13] A1
[51] **Int.Cl. 7C22C 38/44 7C22C 38/54**
[25] EN
[54] **DUPLEX STAINLESS STEEL FOR UREA MANUFACTURING PLANTS**
[54] **ACIER INOXYDABLE DUPLEX POUR USINES DE PRODUCTION D'UREE**
[72] NAGASHIMA, EIKI, JP
[72] YAMADERA, YOSHIMI, JP
[71] TOYO ENGINEERING CORPORATION, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[22] 2003-01-29
[43] 2003-08-05
[30] JP (2002-27695) 2002-02-05

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[13] A1
[51] **Int.Cl. 7D21C 7/06 7D21C 7/00**
[25] EN
[54] **GAS PHASE CONTINUOUS DIGESTER HAVING AN INVERTED TOP SEPARATOR WITH LIQUOR INJECTION**
[54] **DIGESTEUR EN PHASE GAZEUSE CONTINUE DOTE D'UN SEPARATEUR SUPERIEUR INVERSE AVEC INJECTION DE LIQUEUR**
[72] VOGEL, KEITH P., US
[72] STROMBERG, C. BERTIL, US
[72] SULLIVAN, PATRICK J., US
[72] BOLLES, JOHN F., US
[72] GREENWOOD, BRIAN F., US
[71] ANDRITZ INC., US
[22] 2003-01-30
[43] 2003-08-04
[30] US (60/353,191) 2002-02-04
[30] US (10/303,774) 2002-11-26

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[13] A1
[51] **Int.Cl. 7G01R 31/02 7G01R 31/08**
[25] EN
[54] **DIAGNOSTIC WIRING VERIFICATION TESTER**
[54] **CONTROLEUR DE CABLAGE**
[72] ELMS, ROBERT T., US
[71] EATON CORPORATION, US
[22] 2003-01-30
[43] 2003-08-08
[30] US (10/071,619) 2002-02-08

[21] **2,417,852**
[13] A1
[51] **Int.Cl. 7C25D 5/00 7C25D 3/04**
[25] EN
[54] **A PLATING METHOD AND APPARATUS**
[54] **ELECTRODEPOSITION ET DISPOSITIF**
[72] LEINONEN, HEIKKI, FI
[72] LAUKKANEN, PEKKA, FI
[71] STRATUM OY, FI
[22] 2003-01-30
[43] 2003-08-08
[30] FI (20020261) 2002-02-08

[21] **2,417,898**
[13] A1
[51] **Int.Cl. 7B66F 7/24**
[25] EN
[54] **WHEEL POSITIONAL RESTRAINT DEVICE AND METHOD FOR USING THE SAME**
[54] **DISPOSITIF PERMETTANT D'IMMOBILISER UNE ROUE DANS LA POSITION VOULUE, ET METHODE D'UTILISATION**
[72] FUNK, L. REG, CA
[72] COLAK, JOHN I., CA
[71] TRI-LYNX CORPORATION, US
[22] 2003-01-30
[43] 2003-08-06
[30] US (10/068,037) 2002-02-06

[21] **2,418,184**
[13] A1
[51] **Int.Cl. 7H04M 3/42 7H04M 15/14 7H04M 3/38**
[25] EN
[54] **METHOD OF ANNOUNCING INFORMATION PERTAINING TO A CALLED PARTY TO A CALLING PARTY DURING CALL SET-UP**
[54] **METHODE DE PRESENTATION AU DEMANDEUR D'INFORMATION RELATIVE AU DEMANDE PENDANT L'ETABLISSEMENT D'UNE COMMUNICATION**
[72] LIFSON, DALE PAUL, US
[72] POSTLEWAIT, BRIAN ANDREW, US
[72] MUNSON, GARY A., US
[72] PATIL, RAJEEV B., US
[72] LAMB, MICHAEL C., US
[72] CONN, GERARD, US
[72] KANTONIDES, JOHN, US
[71] AT&T CORP., US
[22] 2003-01-29
[43] 2003-08-05
[30] US (10/067,455) 2002-02-05

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[13] A1
[51] **Int.Cl. 7C02F 1/42 7B01J 49/00 7B01J 47/02**
[25] EN
[54] **POINT-OF-USE WATER SOFTENER**
[54] **ADOUCISSEUR D'EAU PORTATIF**
[72] SUTERA, CARL M., US
[71] REIGN CORPORATION, US
[22] 2003-01-31
[43] 2003-08-05
[30] US (60/354,634) 2002-02-05
[30] US (60/409,329) 2002-09-09

[21] **2,418,211**
[13] A1
[51] **Int.Cl. 7B02C 4/28 7B02C 23/00**
[25] EN
[54] **ROLL CRUSHER TEETH HAVING HARD COMPACT MATERIAL INSERTS**
[54] **DENTS DE CONCASSEUR A CYLINDRES MUNIES DE PIECES ENCASTREES COMPACTES FAITES D'UN MATERIAU DUR**
[72] CONDON, GARY J., US
[71] KENNAMETAL INC., US
[22] 2003-01-31
[43] 2003-08-04
[30] US (10/067,021) 2002-02-04

[21] **2,418,234**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/28 7H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD OF UBIQUITOUS LANGUAGE TRANSLATION FOR WIRELESS DEVICES**
[54] **SYSTEME ET METHODE DE TRADUCTION UNIVERSELLE POUR DISPOSITIFS SANS FIL**
[72] COX, RICHARD VANDERVOORT, US
[72] ISAACSON, THOMAS M., US
[71] AT&T CORP., US
[22] 2003-01-31
[43] 2003-08-07
[30] US (10/067,851) 2002-02-07

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[13] A1
[51] **Int.Cl. 7B66C 23/34**
[25] EN
[54] **CRANE WITH SELF-RAISING MAST**
[54] **GRUE A HAUTEUR AUTO-REGLABLE**
[72] TAYLOR, JOHN, US
[72] ZUEHLKE, ARTHUR, US
[71] MANITOWOC CRANE COMPANIES, INC., US
[22] 2003-02-03
[43] 2003-08-04
[30] US (10/068,563) 2002-02-04

[21] **2,418,309**
[13] A1
[51] **Int.Cl. 7G01N 27/60 7B07C 5/344**
[25] FR
[54] **PROCEDE DE DETECTION D'OBJETS PLASTIQUES ET DISPOSITIF DE DETECTION**
[54] **PROCESS FOR DETECTING PLASTIC OBJECTS AND DETECTION DEVICE**
[72] DIAN, JEAN-RAOUL, FR
[71] SOLYSTIC, FR
[22] 2003-02-03
[43] 2003-08-05
[30] FR (02 01349) 2002-02-05

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[13] A1
[51] **Int.Cl. 7G02F 1/133 7G09G 3/36**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'ADRESSAGE D'UN ECRAN CRISTAL LIQUIDE BISTABLE**
[54] **PROCESS AND DEVICE FOR ADDRESSING A BISTABLE LIQUID CRYSTAL DISPLAY**
[72] ELBHAR, THIERRY, FR
[72] VERCELLETTO, ROMAIN, FR
[72] ANGELE, JACQUES, FR
[71] NEMOPTIC, FR
[22] 2003-02-03
[43] 2003-08-06
[30] FR (0201448) 2002-02-06

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[13] A1
[51] **Int.Cl. 7F16L 55/38 7F16L 55/46**
[25] FR
[54] **PROCEDE D'INSPECTION DE CANALISATION DE CHAUFFAGE URBAIN**
[54] **PROCESS FOR INSPECTING MUNICIPAL HEATING PIPES**
[72] TASCA, JEAN-PIERRE, FR
[71] CEGELEC, FR
[22] 2003-02-03
[43] 2003-08-05
[30] FR (0201350) 2002-02-05

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[51] **Int.Cl. 7F04C 23/00**
[25] EN
[54] **HYBRID COMPRESSOR**
[54] **COMPRESSEUR HYBRIDE**
[72] MATSUMURA, HIDEKI, JP
[72] OKAZAWA, SUGURU, JP
[72] HIGASHIYAMA, AKIYOSHI, JP
[71] SANDEN CORPORATION, JP
[22] 2003-02-03
[43] 2003-08-08
[30] JP (2002-033188) 2002-02-08
[30] JP (2002-033189) 2002-02-08
[30] JP (2002-033190) 2002-02-08
[30] JP (2002-071683) 2002-03-15

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[13] A1
[51] **Int.Cl. 7B25C 1/08 7B25B 31/00**
[25] EN
[54] **INTEGRATED SPARK AND SWITCH UNIT FOR COMBUSTION FASTENER DRIVING TOOL**
[54] **BOUGIE ET COMMANDE D'ALLUMAGE INTEGREES POUR OUTIL DE COMMANDE DE VERROUILLAGE DE COMBUSTION**
[72] MIEARS, SHANE, US
[72] REINHART, MICHAEL A., US
[72] SHKOLNIKOV, YURY, US
[72] WEINGER, MURRAY, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-02-03
[43] 2003-08-04
[30] US (10/066,852) 2002-02-04

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[13] A1
[51] **Int.Cl. 7F01L 13/08**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE PROVIDED WITH DECOMPRESSING MEANS AND METHOD OF ADJUSTING VALVE LIFT FOR DECOMPRESSION**
[54] **MOTEUR A COMBUSTION INTERNE MUNI DE DISPOSITIFS DE DECOMPRESSION, ET METHODE DE REGLAGE DE LA LEVEE DES SOUPAPES POUR LA DECOMPRESSION**
[72] IKUMA, TOMONORI, JP
[72] TANAKA, MITSUHARU, JP
[72] YOSHIDA, HIROYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-02-04
[43] 2003-08-06
[30] JP (2002-029878) 2002-02-06
[30] JP (2002-029879) 2002-02-06

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[13] A1
[51] **Int.Cl. 7F01L 13/08**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE PROVIDED WITH DECOMPRESSING MEANS**
[54] **MOTEUR A COMBUSTION INTERNE MUNI DE DISPOSITIFS DE DECOMPRESSION**
[72] YOSHIDA, HIROYUKI, JP
[72] IKUMA, TOMONORI, JP
[72] TANAKA, MITSUHARU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-02-04
[43] 2003-08-06
[30] JP (2002-029878) 2002-02-06
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[13] A1
[51] **Int.Cl. 7C03C 19/00 7C03C 15/00 7B41J 2/14 7G02B 6/36**
[25] EN
[54] **GLASS SUBSTRATE WITH FINE HOLE AND METHOD FOR PRODUCING THE SAME**
[54] **SUBSTRAT DE VERRE COMPORTANT UN PETIT TROU ET METHODE POUR LE PRODUIRE**
[72] HIKICHI, NAOKO, JP
[72] SHIMMO, KATSUHIDE, JP
[72] KOBAYASHI, FUMITOSHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2003-02-04
[43] 2003-08-05
[30] JP (2002-027816) 2002-02-05

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[13] A1
[51] **Int.Cl. 7G09F 19/00 7G09F 15/00**
[25] EN
[54] **STAND-ALONE FOLDING SIGN**
[54] **PANNEAU PLIANT AUTONOME**
[72] TARTER, MARK, US
[72] YEARY, MARK, US
[71] THE HILLMAN GROUP, INC., US
[22] 2003-02-04
[43] 2003-08-05
[30] US (60/353,990) 2002-02-05

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[13] A1
[51] **Int.Cl. 7H01R 25/16 7H01R 13/506**
[25] EN
[54] **CIRCUIT BREAKER JUMPER ASSEMBLY WITH A SNAP-FIT COVER ASSEMBLY**
[54] **ENSEMBLE DE LIAISON DE DISJONCTEUR AVEC COUVERCLE ENCLIQUETABLE**
[72] WHIPPLE, MICHAEL JEROME, US
[72] LIAS, EDWARD ETHBER, US
[71] EATON CORPORATION, US
[22] 2003-02-04
[43] 2003-08-04
[30] US (10/066,924) 2002-02-04

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[13] A1
[51] **Int.Cl. 7F01D 9/02**
[25] EN
[54] **STATOR BLADE PIVOTING ARRANGEMENT IN A TURBOMACHINE**
[54] **AUBE PIVOTANTE DE STATOR DE TURBOMACHINE**
[72] MAROIS, FABRICE, FR
[72] CHATEL, ALAIN, FR
[72] RAULIN, DOMINIQUE, FR
[71] SNECMA MOTEURS, FR
[22] 2003-02-04
[43] 2003-08-07
[30] FR (02 01459) 2002-02-07

[21] **2,418,357**
[13] A1
[51] **Int.Cl. 7F01D 9/00**
[25] EN
[54] **ARRANGEMENT FOR THE ATTACHMENT OF DISTRIBUTOR SECTORS SUPPORTING VANES AROUND AN ARC OF A CIRCLE**
[54] **MONTAGE DE FIXATION DE SECTEURS DE DISTRIBUTEUR SOUTENANT DES AUBES AUTOUR D'UN ARC DE CERCLE**
[72] GIRARD, PATRICK JOSEPH MARIE, FR
[72] SOUPIZON, JEAN-LUC, FR
[72] IMBOURG, SEBASTIEN ALAIN, FR
[72] PABION, PHILIPPE JEAN-PIERRE, FR
[71] SNECMA MOTEURS, FR
[22] 2003-02-04
[43] 2003-08-07
[30] FR (02 01460) 2002-02-07

[21] **2,418,360**
[13] A1
[51] **Int.Cl. 7A61C 15/04 7F21L 4/00**
[25] EN
[54] **ILLUMINATED DENTAL FLOSS HOLDER**
[54] **SUPPORT DE SOIE DENTAIRE LUMINEUX**
[72] WISEMAN, MICHAEL, CA
[71] MCGILL UNIVERSITY, CA
[22] 2003-02-04
[43] 2003-08-04
[30] US (60/353,232) 2002-02-04

[21] **2,418,362**
[13] A1
[51] **Int.Cl. 7F42B 39/00 7E04H 9/00 7E04B 1/92**
[25] EN
[54] **PERFORATING GUN LOADING BAY AND METHOD**
[54] **CABABINE DE CHARGEMENT DE PISTOLETS PERFORATEURS ET METHODE**
[72] WALKER, TROY S., CA
[71] WALKER'S HOLDINGS INC., CA
[22] 2003-02-04
[43] 2003-08-05
[30] US (60/353,957) 2002-02-05

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[13] A1
[51] **Int.Cl. 7A01M 31/06**
[25] EN
[54] **ANIMAL DECOY AND METHOD FOR MAKING SAME**
[54] **APPEAU ET METHODE DE FABRICATION**
[72] LORENZ, STEVEN J., US
[71] LORENZ, STEVEN J., US
[22] 2003-02-04
[43] 2003-08-07
[30] US (10/072,026) 2002-02-07

[21] **2,418,375**
[13] A1
[51] **Int.Cl. 7B01D 53/86**
[25] EN
[54] **METHOD FOR THE CATALYTIC OXIDATION OF A GAS AS WELL AS A RECOMBINATION DEVICE FOR CARRYING OUT THE METHOD AND A SYSTEM WITH A RECOMBINATION DEVICE OF THIS TYPE**
[54] **METHODE D'OXYDATION CATALYTIQUE DE GAZ, DISPOSITIF DE RECOMBINAISON PERMETTANT D'UTILISER LA METHODE ET SYSTEME COMPRENANT LE DISPOSITIF DE RECOMBINAISON DE CE TYPE**
[72] ECKARDT, BERND, DE
[71] FRAMATOME ANP GMBH, DE
[22] 2003-02-04
[43] 2003-08-04
[30] DE (102 04 450.3) 2002-02-04

[21] **2,418,376**
[13] A1
[51] **Int.Cl. 7H01R 13/62 7G02B 6/36**
[25] EN
[54] **A PLUG DEVICE FOR A STANDARD ELECTRICAL OR OPTICAL CONNECTION CORD**
[54] **DISPOSITIF A FICHE POUR CORDON DE RACCORDEMENT ELECTRIQUE OU OPTIQUE ORDINAIRE**
[72] BERNARDI, CHRISTOPHE, FR
[72] GUILLOT, YVES, FR
[72] LAMBERT, EMMANUEL, FR
[72] DOIT, STEPHANE, FR
[72] BAUD, SANDRINE, FR
[72] TUPIN, GABRIEL, FR
[71] AMPHENOL SOCAPEX, FR
[22] 2003-02-04
[43] 2003-08-05
[30] FR (0201321) 2002-02-05
[30] FR (0215512) 2002-12-09

[21] **2,418,378**
[13] A1
[51] **Int.Cl. 7H01R 25/16**
[25] EN
[54] **CIRCUIT BREAKER JUMPER ASSEMBLY HAVING BUSSES IN A SINGLE PLANE**
[54] **ENSEMBLE DE LIAISON DE DISJONCTEUR DOTE DE BUS DANS UN SEUL PLAN**
[72] WHIPPLE, MICHAEL JEROME, US
[72] LIAS, EDWARD ETHBER, US
[71] EATON CORPORATION, US
[22] 2003-02-04
[43] 2003-08-04
[30] US (10/066,878) 2002-02-04

[21] **2,418,384**
[13] A1
[51] **Int.Cl. 7H04B 10/20 7G02F 2/02 7H04B 10/08**
[25] EN
[54] **OPTICAL NETWORK, OPTICAL CROSS-CONNECT APPARATUS, PHOTONIC-IP NETWORK, AND NODE**
[54] **RESEAU OPTIQUE, APPAREIL D'INTERCONNEXION OPTIQUE, RESEAU IP PHOTONIQUE ET NOEUD**
[72] IMAJUKU, WATARU, JP
[72] OKI, EIJI, JP
[72] YAMANAKA, NAOAKI, JP
[72] SHIMAZAKI, DAISAKU, JP
[72] SHIOMOTO, KOHEI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2003-02-04
[43] 2003-08-06
[30] JP (029692/2002) 2002-02-06
[30] JP (031326/2002) 2002-02-07
[30] JP (031343/2002) 2002-02-07
[30] JP (031397/2002) 2002-02-07
[30] JP (055252/2002) 2002-03-01
[30] JP (099161/2002) 2002-04-01

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[13] A1
[51] **Int.Cl. 7E02D 31/00 7E02D 19/00 7B32B 7/12**
[25] EN
[54] **SELF-ADHESIVE PROTECTANT FOR INSULATED BUILDING FOUNDATION**
[54] **DISPOSITIF PROTECTEUR AUTO-ADHESIF POUR FONDATIONS DE BATIMENT ISOLEES**
[72] BUSHBERGER, TODD E., US
[71] BUSHBERGER, TODD E., US
[22] 2003-02-03
[43] 2003-08-04
[30] US (10/066,842) 2002-02-04

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[21] **2,418,404**
[13] A1
[51] **Int.Cl. 7B63H 21/38**
[25] EN
[54] **COOLING SYSTEM FOR JET PROPULSION BOAT**
[54] **SYSTEME DE REFROIDISSEMENT POUR BATEAU A PROPULSION PAR JET D'EAU**
[72] MATSUO, HISASHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-02-03
[43] 2003-08-04
[30] JP (2002-027476) 2002-02-04

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[13] A1
[51] **Int.Cl. 7B60P 7/08**
[25] EN
[54] **LOAD RESTRAINTS**
[54] **DISPOSITIFS D'IMMOBILISATION DE CHARGES**
[72] MOORE, ANTHONY, GB
[71] A. MOORE PACKAGING LTD., GB
[22] 2003-02-03
[43] 2003-08-09
[30] GB (0203081.5) 2002-02-09
[30] GB (0203747.1) 2002-02-16
[30] GB (0205079.7) 2002-03-05
[30] GB (0205435.1) 2002-03-08
[30] GB (0207316.1) 2002-03-27
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[51] **Int.Cl. 7C12N 9/64 7C12N 5/12 7C07K 16/36 7C12Q 1/37 7A61K 39/395 7C12Q 1/56 7C07K 14/745 7C07K 14/755 7G01N 33/86**
[25] EN
[54] **INHIBITORY, MONOCLONAL ANTIBODY AGAINST BLOOD CLOTTING FACTOR VII-ACTIVATING PROTEASE**
[54] **ANTICORPS MONOCLONAL INHIBITEUR DE LA PROTEASE ACTIVATRICE DU FACTEUR DE COAGULATION VII**
[72] NAKAZAWA, FUMIE, JP
[72] PREISSNER, KLAUS, JP
[72] KANNEMAIER, CHRISTIAN, JP
[72] ROEMISCH, JUERGEN, JP
[72] LANG, WIEGAND, JP
[72] STOEHR, HANS-ARNOLD, JP
[72] FEUSSNER, ANNETTE, JP
[72] MUTH-NAUMANN, GUDRUN, JP
[71] AVENTIS BEHRING GMBH, DE
[22] 2003-02-03
[43] 2003-08-08
[30] DE (102 05 520.3) 2002-02-08

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[13] A1
[51] **Int.Cl. 7B64C 1/24 7E06C 5/04 7E06C 9/08**
[25] EN
[54] **FOLDABLE ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES REPLIABLE**
[72] HEDLEY, ROBERT IAN, AU
[71] HEDWELD ENGINEERING PTY. LTD., AU
[22] 2003-02-03
[43] 2003-08-08
[30] AU (PS0404/02) 2002-02-08

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[13] A1
[51] **Int.Cl. 7H01R 25/16**
[25] EN
[54] **MULTI-UNIT CIRCUIT BREAKER JUMPER ASSEMBLY**
[54] **ENSEMBLE DE LIAISON DE DISJONCTEUR MULTI-ELEMENT**
[72] WHIPPLE, MICHAEL JEROME, US
[72] LIAS, EDWARD ETHBER, US
[71] EATON CORPORATION, US
[22] 2003-02-04
[43] 2003-08-04
[30] US (10/067,066) 2002-02-04

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[51] **Int.Cl. 7H01R 13/639**
[25] EN
[54] **ELECTRICAL CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEURS**
[72] SOOCH, NEENA, US
[72] SHUMAN, AARON J., US
[72] SHUEY, JOHN R., US
[72] WILLEMS, GUY, BE
[71] TYCO ELECTRONICS CORPORATION, US
[22] 2003-02-03
[43] 2003-08-07
[30] US (10/072,038) 2002-02-07

[21] **2,418,418**
[13] A1
[51] **Int.Cl. 7F16B 7/04**
[25] EN
[54] **DEVICE FOR FIXING MESH CABLE TRAYS TO A SUPPORT BRACKET**
[54] **DISPOSITIF DE FIXATION DE CHEMINS DE CABLES MAILLES A UNE PATTE DE SUPPORT**
[72] GARASSINO, LUCA, IT
[72] FINCO, ALAN, IT
[71] LEGRAND S.P.A., IT
[22] 2003-02-03
[43] 2003-08-06
[30] IT (TO2002U000025) 2002-02-06

[21] **2,418,420**
[13] A1
[51] **Int.Cl. 7H01R 25/16**
[25] EN
[54] **CIRCUIT BREAKER JUMPER ASSEMBLY WITH PHASE ISOLATION**
[54] **ENSEMBLE DE LIAISON DE DISJONCTEUR AVEC ISOLATION DES PHASES**
[72] WHIPPLE, MICHAEL JEROME, US
[72] LIAS, EDWARD ETHBER, US
[71] EATON CORPORATION, US
[22] 2003-02-04
[43] 2003-08-04
[30] US (10/067,193) 2002-02-04

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[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04B 7/14**
[25] EN
[54] **MESSAGE PROPAGATION METHOD AND MESSAGE PROPAGATION SYSTEM**
[54] **METHODE DE PROPAGATION DE MESSAGES ET SYSTEME DE PROPAGATION DE MESSAGES**
[72] YAMANAKA, KATSUHIRO, JP
[71] NEC INFRONTIA CORPORATION, JP
[22] 2003-02-03
[43] 2003-08-05
[30] JP (2002-028281) 2002-02-05

[21] **2,418,426**
[13] A1
[51] **Int.Cl. 7H01R 25/16**
[25] EN
[54] **CIRCUIT BREAKER JUMPER ASSEMBLY WITH SNAP-FIT BUS MOUNTING**
[54] **ENSEMBLE DE LAISON DE DISJONCTEUR AVEC FIXATION DE BUS ENCLIQUETABLE**
[72] LIAS, EDWARD ETHBER, US
[72] WHIPPLE, MICHAEL JEROME, US
[71] EATON CORPORATION, US
[22] 2003-02-04
[43] 2003-08-04
[30] US (10/066,924) 2002-02-04

[21] **2,418,429**
[13] A1
[51] **Int.Cl. 7H01R 25/16**
[25] EN
[54] **CIRCUIT BREAKER JUMPER ASSEMBLY HAVING A MODULAR DESIGN STRUCTURED FOR SINGLE AND THREE-PHASE APPLICATION**
[54] **ENSEMBLE DE LIAISON DE DISJONCTEUR A CONFIGURATION MODULAIRE POUR APPLICATIONS MONOPHASEES ET TRIPHASEES**
[72] LIAS, EDWARD ETHBER, US
[72] WHIPPLE, MICHAEL JEROME, US
[71] EATON CORPORATION, US
[22] 2003-02-04
[43] 2003-08-04
[30] US (10/066,919) 2002-02-04

[21] **2,418,433**
[13] A1
[51] **Int.Cl. 7D05C 17/02 7D06N 7/00 7B32B 27/40**
[25] EN
[54] **PATTERNED POLYURE-THANE FOAM AND A PROCESS FOR THE PRODUCTION OF TUFTED GOODS WITH PATTERNED FOAM BACKING**
[54] **MOUSSE DE POLYURETHANE A MOTIF ET METHODE DE PRODUCTION D'ARTICLES TUFTES POSSEDANT UN DOUBLAGE EN MOUSSE A MOTIF**
[72] HOLESCHOVSKY, ULRICH B., US
[72] ROBBINS, JEFFREY L., US
[71] BAYER CORPORATION, US
[22] 2003-02-03
[43] 2003-08-05
[30] US (10/068,123) 2002-02-05

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[13] A1
[51] **Int.Cl. 7C07C 51/377 7C07C 53/124**
[25] EN
[54] **PROCESSES FOR PREPARING 3.3-DIMETHYLBUTYRIC ACID**
[54] **METHODE DE PREPARATION DE L'ACIDE 3,3-DIMETHYLBUTYRIQUE**
[72] JACKMAN, DENNIS E., US
[71] BAYER CORPORATION, US
[22] 2003-02-03
[43] 2003-08-05
[30] US (10/068,631) 2002-02-05

[21] **2,418,435**
[13] A1
[51] **Int.Cl. 7C08G 64/32 7C08G 64/34**
[25] EN
[54] **IMPROVED PROCESS FOR THE COPOLYMERIZATION OF ALKYLENE OXIDES AND CARBON DIOXIDE USING SUSPENSIONS OF MULTIMETAL CYANIDE COMPOUNDS**
[54] **METHODE AMELIOREE DE POLYMERISATION D'OXYDES D'ALKYLENE ET DE DIOXYDE DE CARBONE A L'AIDE DE SUSPENSIONS DE COMPOSES DE CYANURE POLYMETALLIQUE**
[72] BOHRES, EDWARD, DE
[72] HINZ, WERNER, US
[72] DEXHEIMER, EDWARD M., US
[72] GROSCH, GEORG HEINRICH, DE
[71] BASF CORPORATION, US
[22] 2003-02-03
[43] 2003-08-04
[30] US (10/066,855) 2002-02-04

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[13] A1
[51] **Int.Cl. 7G02B 6/44 7G02B 7/00 7H04J 14/02 7H05K 5/02**
[25] EN
[54] **OPTICAL MODULE**
[54] **MODULE OPTIQUE**
[72] NAKAMA, KENICHI, JP
[72] NAGASAKA, SHIGEKI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2003-02-04
[43] 2003-08-06
[30] JP (2002-029920) 2002-02-06

[21] **2,418,439**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7H04J 14/08 7H04L 12/56**
[25] EN
[54] **TECHNIQUE FOR IMPLEMENTING A MULTI-SERVICE PACKET AND OPTICAL/TDM VIRTUAL PRIVATE CROSS-CONNECT**
[54] **TECHNIQUE DE MISE EN OEUVRE D'UN REPARTITEUR DE RESEAU PRIVE VIRTUEL MULTISERVICE OPTIQUE/MRT A COMMUTATION DE PAQUETS**
[72] BRAHIM, HAMID OULD, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2003-02-04
[43] 2003-08-05
[30] US (60/354,641) 2002-02-05
[30] US (10/326,122) 2002-12-23

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[21] **2,418,440**
[13] A1
[51] **Int.Cl. 7B65D 21/032**
[25] EN
[54] **STACKABLE CONTAINER HAVING SUPPORT FLANGES**
[54] **CONTENEUR SUPERPOSABLE AVEC REBORDS DE SOUTIEN**
[72] TIBBELS, BRIAN J., US
[72] KANTER, ALLEN, US
[71] INNOVATIVE PACKAGING DESIGNS L.P., US
[22] 2003-02-04
[43] 2003-08-04
[30] US (60/354,099) 2002-02-04

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[13] A1
[51] **Int.Cl. 7B01D 15/00 7B01J 20/00 7C09K 3/32**
[25] EN
[54] **METHOD OF TREATING FATS AND OILS**
[54] **METHODES DE TRAITEMENT DES MATIERES GRASSES ET D'HUILES**
[72] TODOROKI, TOMOHIRO, JP
[72] KON, MASAO, JP
[72] NISHIZAWA, KATSUSHI, JP
[72] NAKAJOH, KATSUHIKO, JP
[72] OHARA, ATSUSHI, JP
[72] MURAMATSU, TAKEHIKO, JP
[72] MAEZAWA, YUKISHIGE, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2003-02-04
[43] 2003-08-05
[30] JP (P2002-028370) 2002-02-05
[30] JP (P2002-028371) 2002-02-05

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[13] A1
[51] **Int.Cl. 7H01R 25/16 7H01R 13/426**
[25] EN
[54] **CIRCUIT BREAKER JUMPER ASSEMBLY WITH COVER ASSEMBLY ACCESS KNOCKOUTS**
[54] **ASSEMBLAGE DE CAVALIERS DE DISJONCTEUR AVEC BOITIER MUNI DE PASTILLES DEFONCABLES**
[72] LIAS, EDWARD ETHBER, US
[72] WHIPPLE, MICHAEL JEROME, US
[71] EATON CORPORATION, US
[22] 2003-02-04
[43] 2003-08-04
[30] US (10/067,022) 2002-02-04

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[13] A1
[51] **Int.Cl. 7B65D 21/032**
[25] EN
[54] **STACKABLE CONTAINER WITH SUPPORT FLANGES**
[54] **CONTENEUR SUPERPOSABLE AVEC REBORDS DE SOUTIEN**
[72] KANTER, ALLEN, US
[72] JAFFE, PETER S., US
[72] TIBBELS, BRIAN J., US
[71] INNOVATIVE PACKAGING DESIGNS L.P., US
[22] 2003-02-04
[43] 2003-08-05
[30] US (60/354,419) 2002-02-05
[30] US (60/359,125) 2002-02-22

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[13] A1
[51] **Int.Cl. 7B60K 1/02**
[25] EN
[54] **VEHICLE WITH ELECTRIC MOTOR MOUNTED THEREON**
[54] **VEHICULE A MOTEUR ELECTRIQUE**
[72] SUZUKI, MASAHARU, JP
[72] ODA, MASARU, JP
[72] KIKUCHI, HIDEAKI, JP
[72] WARIISHI, YOSHINORI, JP
[72] ENJOJI, NAOYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-02-04
[43] 2003-08-05
[30] JP (2002-028366) 2002-02-05

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[13] A1
[51] **Int.Cl. 7F16B 45/00 7F16G 11/00 7H02G 3/20**
[25] EN
[54] **SAFETY HOOK**
[54] **DISPOSITIF DE FIXATION DE SECURITE**
[72] KERR, JACK RUSSELL JR., US
[71] ANGELO FAN BRACE LICENSING, LLC, US
[22] 2003-02-04
[43] 2003-08-04
[30] US (10/067,008) 2002-02-04

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[13] A1
[51] **Int.Cl. 7B60J 5/00**
[25] EN
[54] **SERVICE VEHICLE**
[54] **VEHICULE D'ENTRETIEN**
[72] LUSTIG, JAMES H., US
[72] CONRAD, DAVID W., US
[71] VOLVO TRUCKS NORTH AMERICA, INC., US
[22] 2003-02-04
[43] 2003-08-06
[30] US (10/068,521) 2002-02-06

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[13] A1
[51] **Int.Cl. 7F25D 1/00**
[25] EN
[54] **COOLING DEVICE UTILIZING OUTSIDE AIR**
[54] **DISPOSITIF DE REFROIDISSEMENT UTILISANT L'AIR EXTERIEUR**
[72] EMSLIE, CHARLIE L., US
[71] EMSLIE, CHARLIE L., US
[22] 2003-02-05
[43] 2003-08-08
[30] US (10/071,461) 2002-02-08

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[13] A1
[51] **Int.Cl. 7A61M 3/02 7A61H 33/00 7A47K 7/04**
[25] EN
[54] **MULTI-USE HYGIENIC CLEANSING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE HYGIENIQUE POLYVALENT**
[72] NEGRON, FELIPE, US
[71] NEGRON, FELIPE, US
[22] 2003-02-05
[43] 2003-08-06
[30] US (10/066,619) 2002-02-06

[21] **2,418,485**
[13] A1
[51] **Int.Cl. 7A61L 27/04 7A61L 27/06 7A61B 17/56 7A61L 27/56**
[25] EN
[54] **POROUS METALLIC SCAFFOLD FOR TISSUE INGROWTH**
[54] **ECHAFAUDAGE METALLIQUE POREUX POUR L'INTERPOSITION DE TISSUS**
[72] MEEHAN, MICHAEL, US
[72] WANG, KATHY K., US
[72] DONG, NICHOLAS NAI GUANG, US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2003-02-04
[43] 2003-08-08
[30] US (10/071,667) 2002-02-08

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[13] A1
[51] **Int.Cl. 7B01D 53/86**
[25] EN
[54] **REACTOR FOR CATALYTIC TREATMENT OF A PARTICLE-CONTAINING GAS**
[54] **REACTEUR POUR LE TRAITEMENT CATALYTIQUE DE GAZ CONTENANT DES PARTICULES**
[72] TOPSOE, HALDOR F. A., DK
[72] MORSING, PER, DK
[72] JENSEN-HOLM, HANS, DK
[72] THORHAUGE, MAX, DK
[72] ENEVOLDSEN, SOREN SELDE, DK
[72] EKNER, OLE, DK
[71] HALDOR TOPSOE A/S, DK
[22] 2003-02-05
[43] 2003-08-08
[30] DK (PA 2002 00194) 2002-02-08

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[13] A1
[51] **Int.Cl. 7C09K 11/89 7H05B 33/00 7C21D 1/26 7G09F 9/30**
[25] EN
[54] **PHOSPHOR THIN FILM, PREPARATION METHOD, AND EL PANEL**
[54] **COUCHE MINCE LUMINOPHORE, METHODE DE PREPARATION, ET PANNEAU D'AFFICHAGE ELECTROLUMINESCENT (LE)**
[72] TAKAHASHI, MASAKI, JP
[72] NAGANO, KATSUTO, JP
[72] YANO, YOSHIHIKO, JP
[72] OIKE, TOMOYUKI, JP
[71] TDK CORPORATION, JP
[22] 2003-02-05
[43] 2003-08-06
[30] JP (2002-030133) 2002-02-06
[30] JP (2002-381967) 2002-12-27

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[13] A1
[51] **Int.Cl. 7A23G 3/00 7A23L 1/00 7A23L 1/27**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCTION OF STRIATED, LAMINATED LIPID-BASED CONFECTIONS**
[54] **METHODE ET APPAREIL DE PRODUCTION DE CONFISERIES STRIEES ET FEUILLETEES A BASE DE LIPIDES**
[72] MILLER, VAN, CA
[72] MILLER, RENE, CA
[71] CARGILL LIMITED, CA
[22] 2003-02-05
[43] 2003-08-06
[30] US (10/066,595) 2002-02-06

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[13] A1
[51] **Int.Cl. 7A01J 7/00 7A01J 5/16**
[25] EN
[54] **TEATCUP LINER SERIES**
[54] **MANCHONS TRAYEURS**
[72] CHOWDHURY, MOFAZZAL H., US
[71] BOU-MATIC, LLC, US
[22] 2003-02-05
[43] 2003-08-08
[30] US (10/071,332) 2002-02-08

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[13] A1
[51] **Int.Cl. 7H04M 1/24**
[25] EN
[54] **CIRCUITS AND METHODS FOR TESTING POTS SERVICE**
[54] **CIRCUITS ET METHODES D'ESSAI DU SERVICE TELEPHONIQUE ORDINAIRE**
[72] WANG, JIE DONG, US
[72] SMITH, CHRISTOPHER S., US
[71] ADC DSL SYSTEMS, INC., US
[22] 2003-02-05
[43] 2003-08-05
[30] US (10/068,687) 2002-02-05

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[13] A1
[51] **Int.Cl. 7C04B 24/18 7E21B 33/13**
[25] EN
[54] **HIGH TEMPERATURE VISCOSIFYING AND FLUID LOSS CONTROLLING ADDITIVES FOR WELL CEMENTS, WELL CEMENT COMPOSITIONS AND METHODS**
[54] **ADJUVANTS HAUTE TEMPERATURE D'ACCROISSEMENT DE LA VISCOSITE ET DE REDUCTION DE LA PERTE DE FLUIDES POUR CIMENTS DE PUITS, COMPOSES DE CIMENT DE PUITS ET METHODES CONNEXES**
[72] REDDY, B. RAGHAVA, US
[72] RILEY, WENDELL D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-02-05
[43] 2003-08-08
[30] US (10/071,076) 2002-02-08

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[13] A1
[51] **Int.Cl. 7B65D 5/52 7G09F 5/02 7B65D 5/20**
[25] EN
[54] **READY TO DISPLAY CARTON AND BLANK THEREFOR**
[54] **BOITE PLIANTE PRESENTOIR A VERROUILLAGE SUR PAROIS LATERALES**
[72] RICE, WILLIAM J., US
[71] S.C. JOHNSON HOME STORAGE, INC., US
[22] 2003-02-05
[43] 2003-08-08
[30] US (10/072,278) 2002-02-08

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[13] A1
[51] **Int.Cl. 7G01V 3/10 7G01V 3/28**
[25] EN
[54] **METHOD OF COMBINING VERTICAL AND MAGNETIC DIPOLE INDUCTION LOGS FOR REDUCED SHOULDER AND BOREHOLE EFFECTS**
[54] **METHODE PERMETTANT DE COMBINER LES DIAGRAPHIES D'INDUCTION DE DIPOLES MAGNETIQUES VERTICAUX ET HORIZONTAUX ET AINSI DE REDUIRE LES EFFETS D'EPAULE ET DIFFERENTS EFFETS DE TROUS DEFORAGE**
[72] GIANZERO, STANLEY C., US
[72] GAO, LI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-02-05
[43] 2003-08-05
[30] US (10/068,346) 2002-02-05

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[13] A1
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[54] **OUTIL DE SAUVETAGE LUMINESCENT**
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[72] FLURI, FRANZ, CH
[72] GROLIMUND, DANIEL, CH
[71] SCINTILLA AG, CH
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[54] **MASKING DEVICE FOR APPLYING AND SPREADING REAGENTS ON A TEST MEDIUM**
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[71] SEBIA, FR
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[54] **SYSTEM FOR REMOTELY MANAGING BULK PRODUCT STORAGE**
[54] **SYSTEME DE GESTION A DISTANCE DU STOCKAGE DE PRODUITS EN VRAC**
[72] UZZO, ANTHONY M.,JR., US
[72] UZZO, ANTHONY M., US
[72] GREGORY, JAMES D., US
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[54] **RADIO RESOURCES ALLOCATING METHOD, RADIO RESOURCES ALLOCATING APPARATUS, AND MOBILE COMMUNICATION SYSTEM**
[54] **METHODE D'ALLOCATION DES RESSOURCES RADIO, APPAREIL D'ALLOCATION DES RESSOURCES RADIO ET SYSTEME DE COMMUNICATION MOBILE**
[72] OFUJI, YOSHIAKI, JP
[72] SAWAHASHI, MAMORU, JP
[72] ABETA, SADAYUKI, JP
[71] NTT DOCOMO, INC., JP
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[54] **AUTOMATIC FLIGHT MANAGEMENT IN AN ONLINE MARKETPLACE**
[54] **GESTION DE VOL AUTOMATIQUE DANS UN MARCHE EN LIGNE**
[72] DAVIS, DARREN J., US
[72] SINGH, NARINDER PAL, US
[71] OVERTURE SERVICES INC., US
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[54] **ARTICLE HOLDER**
[54] **SUPPORT D'ARTICLES**
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[54] **PORTABLE ION GENERATOR AND DUST COLLECTOR**
[54] **APPAREIL DE GENERATION D'IONS ET DE DEPOUSSIERAGE PORTATIF**
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[54] **PUSH-ON TIP EXTENSION**
[54] **RALLONGE DE SPATULE A EMBOITEMENT**
[72] CLAUSING, WALTER, CH
[71] CROWNVALE CONSULTANTS LTD., IE
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[54] **DEVICE FOR FORMING TIGHT RADIUS CURBS AND GUTTERS WITH A PAVING MACHINE**
[54] **DISPOSITIF POUR FORMER DES BORDURES ET DES CANIVEAUX A RAYON SERRE AVEC UNE MACHINE A PAVER**
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[71] N. PICCOLI CONSTRUCTION, CA
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[54] **SCALE WITH STRUCTURAL MAT**
[54] **BASCULE RECOUVERTE D'UN TAPIS STRUCTURAL**
[72] WONG, ANSON, US
[72] MONTAGNINO, JAMES G., US
[72] MURGUIA, RICARDO, US
[71] SUNBEAM PRODUCTS, INC., US
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[71] MASCHINENFABRIK KEMPER GMBH & CO. KG, DE
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[54] **DEVICE FOR PREPARING SNOW**
[54] **MACHINE DE CONDITIONNEMENT DE LA NEIGE**
[72] THORS, ULF ERIK, SE
[72] ERIKSSON, GUSTAF, SE
[71] MCS MULTICAT SYSTEMS AB, SE
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[54] **OUTIL DE DECOUPAGE DE CLOISONS SECHES**
[72] RISEN, CARL W., JR., US
[71] CREDO TECHNOLOGY CORPORATION, US
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[72] GUU, CHUEN LAN, TW
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[72] BRYAN, LYLE STANLEY, US
[71] TYCO ELECTRONICS CORPORATION, US
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[54] **APPARATUS AND METHOD OF MAKING A ROTOR CORE WITH ELIMINATION OF OUTER PERIPHERY MACHINING**
[54] **DISPOSITIF ET METHODE DE FABRICATION DE CARCASSE DE ROTOR SANS USINAGE PERIPHERIQUE EXTERNE**
[72] WOOD, REDMOND, US
[71] A.O. SMITH CORPORATION, US
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[54] **COMMUNICATIONS SYSTEM, COMMUNICATIONS DEVICE,AND COMMUNICATIONS METHOD**
[54] **SYSTEME DE COMMUNICATIONS, DISPOSITIF DE COMMUNICATIONS ET METHODE DE COMMUNICATIONS**
[72] SUZUKI, KEISUKE, JP
[72] KOZU, KAZUYUKI, JP
[72] SAITO, YUKICHI, JP
[71] NTT DOCOMO, INC., JP
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[72] SIMPSON, DENNIS D., US
[72] MCMUNN, RYAN, US
[71] TRICAM INDUSTRIES, INC., US
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[54] **HYDRANT SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE DE BOUCHE D'EAU**
[72] CLARK, KEN, US
[72] GERMAN, MIKHAIL, US
[72] FLEURY, LEO W.,JR., US
[71] MUELLER INTERNATIONAL, INC., US
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[54] **METHOD AND SYSTEM FOR THREADING A RUNNING PAPER WEB**
[54] **METHODE ET SYSTEME D'AMORCAGE DE BOBINE DE PAPIER EN ROULEMENT**
[72] BROOM, ALLAN, CA
[72] DREFS, WOLFGANG, DE
[72] DEMERS, SYLVAIN, CA
[71] VOITH PAPER PATENT GMBH, DE
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[54] **HEADER DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE A EN-TETE**
[72] GRANT, DEAN, CA
[71] STRATH ELGIN INC., CA
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[54] **METHOD FOR EVENING TENSION IN A TWISTED PAIR ELECTRIC CABLE**
[54] **METHODE D'EGALISATION DE LA TRACTION DANS UN CABLE ELECTRIQUE A PAIRE TORSADEE**
[72] SMITH, CHAD R., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **A MACHINE FOR INSERTING GROUP OF SHEETS INTO ENVELOPES**
[54] **MACHINE A METTRE DES FEUILLES SOUS ENVELOPPE**
[72] PONTI, GIUSEPPE, IT
[71] C.M.C. S.P.A., IT
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[54] **METHOD AND APPARATUS FOR ASSEMBLING A STACK OF SHEET ARTICLES FROM MULTIPLE INPUT PATHS**
[54] **METHODE ET APPAREIL D'ASSEMBLAGE D'UNE PILE D'ARTICLES EN FEUILLES PROVENANT DE PISTES D'ALIMENTATION MULTIPLES**
[72] MIDDELBERG, NEAL J., US
[72] CURRY, DALE R., US
[72] DEROME, GERARD A., JR., US
[71] BELL & HOWELL MAIL AND MESSAGING TECHNOLOGIES COMPANY, US
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[54] **CO-THERAPY FOR THE TREATMENT OF MIGRAINE COMPRISING ANTICONVULSANT DERIVATIVES AND ANTI-MIGRAINE AGENTS**
[54] **COTHERAPIE POUR LE TRAITEMENT DES MIGRAINES COMPRENANT DES DERIVES ANTICONVULSIVANTS ET DES AGENTS ANTIMIGRAINEUX**
[72] LIVINGSTONE, IAN R., US
[71] JOHNSON & JOHNSON, US
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[54] **STATIC AIR MIXING APPARATUS**
[54] **DISPOSITIF DE BRASSAGE D'AIR STATIQUE**
[72] ROBINSON, KEITH D., US
[71] BLENDER PRODUCTS, INC., US
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[54] **LOTTERY TICKET**
[54] **BILLET DE LOTERIE**
[72] BRICKWOOD, MICHAEL JOHN, CA
[72] SCRYMGEOUR, LYLE HAROLD, CA
[72] REIMER, BLAINE, CA
[71] POLLARD BANKNOTE LIMITED, CA
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[54] **SYSTEME AUTO-NIVELANT**
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[72] BOUDREAU, GUY, CA
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[54] **PROCEDES POUR LA PREVENTION DES ULCERES ET L'AMELIORATION DE LA PERFORMANCE PHYSIOLOGIQUE**
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[71] MERIAL LIMITED, GB
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[54] **DEVICE FOR SYNTHESIS OF RADIOPHARMACEUTICAL PRODUCTS**
[72] BOEYEN, PIERRE-EMMANUEL, BE
[72] SCHMITZ, FREDERIC, BE
[72] TADINO, VINCENT, BE
[71] ION BEAM APPLICATIONS S.A., BE
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[54] **EXPANSION VALVE ASSEMBLY FOR FLUID HAVING PRE-ADJUSTED AND NON-USER-MODIFIABLE FIXED PRESSURE**
[72] ARZENTON, MARCO, IT
[72] GOUNOT, ETIENNE, FR
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[54] **NOVEL MUTANT ALLERGENS**
[54] **NOUVEAUX ALLERGENES MUTANTS**
[72] IPSEN, HENRIK, DK
[72] HOLM, JENS, NO
[72] SPANGFORT, MICHAEL, DHO, SE
[72] NEDERGAARD LARSEN, JORGEN, DK
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[54] **METHODS OF LUBRICATING A TAMPON AND TAMPON LUBRICATED THEREBY**
[54] **PROCEDES DE LUBRIFICATION DE TAMPON ET TAMPON LUBRIFIE A L'AIDE DESDITS PROCEDES**
[72] DAVIS, JACQUELINE, US
[72] JACKSON, DANE R., US
[72] PAULEY, SUZANNE, US
[71] PLAYTEX PRODUCTS, INC., US
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[72] RUSS, CHARLES S., US
[71] RUSS, CHARLES S., US
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[54] **PROCEDE ET APPAREIL UTILISANT UNE TECHNIQUE OPTIQUE NON LINEAIRE SELECTIVE EN SURFACE POUR LA DETECTION D'INTERACTIONS CIBLE-SONDE**
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[54] **DISSOCIATED GLUCOCORTICOID RECEPTOR ANTAGONISTS FOR THE TREATMENT OF CLUCOCORTICOID ASSOCIATED SIDE-EFFECT**
[54] **ANTAGONISTES DU RECEPTEUR GLUCOCORTICOIDE DISSOCIES PERMETTANT LE TRAITEMENT DES EFFETS SECONDAIRES LIES AU GLUCOCORTICOIDE**
[72] THOMSON, DAVID, S., US
[72] JENNEWEIN, HANS MICHAEL, DE
[72] KREIDEWEISS, STEFAN, DE
[72] KALKBRENNER, FRANK, DE
[72] PAIRET, MICHEL, DE
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[54] **MOULES DE HAUTE QUALITE OPTIQUE DESTINES A ETRE UTILISES DANS LA PRODUCTION DE LENTILLES DE CONTACT**
[72] MATIACIO, THOMAS A., US
[72] WILDSMITH, CHRISTOPHER, US
[72] TURNER, DAVID C., US
[72] STEFFEN, ROBERT B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **TRANSFECTION OF HUMAN EMBRYONIC STEM CELLS**
[54] **TRANSFECTION DE CELLULES SOUCHES EMBRYONNAIRES**
[72] BENVENISTY, NISSIM, IL
[72] YANUKA, OFRA, IL
[72] SCHULDINER, MAYA, IL
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[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE M, IL
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[54] **DRIVE MECHANISM FOR AN INJECTION DEVICE**
[54] **MECANISME D'ENTRAINEMENT POUR UN DISPOSITIF D'INJECTION**
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] DAY, SHANE ALISTAIR, GB
[72] WOOLSTON, ROBERT, GB
[72] VEASEY, ROBERT FREDERICK, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
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[13] A1
[51] **Int.Cl. 7A61M 5/145 7A61M 5/142**
[25] EN
[54] **DRIVE MECHANISM FOR AN INJECTION DEVICE**
[54] **MECANISME D'ENTRAINEMENT POUR UN DISPOSITIF D'INJECTION**
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] DAY, SHANE ALISTAIR, GB
[72] WOOLSTON, ROBERT, GB
[72] VEASEY, ROBERT FREDERICK, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2003-06-09
[86] 2001-12-21 (PCT/GB2001/005705)
[87] 2002-07-04 (WO2002/051472)
[30] GB (0031466.6) 2000-12-22

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[51] **Int.Cl. 7A61K 48/00 7A61P 5/00 7A61P 15/14 7C12N 15/18 7A61K 31/7088**
[25] EN
[54] **ADMINISTRATION OF NUCLEIC ACID SEQUENCE TO FEMALE ANIMAL**
[54] **ADMINISTRATION D'UNE SEQUENCE D'ACIDES AMINES A UN ANIMAL FEMELLE**
[72] CARPENTER, ROBERT H., US
[72] KERN, DOUGLAS R., US
[72] DRAGHIA-AKLI, RUXANDRA, US
[72] SMITH, ROY G., US
[72] SCHWARTZ, ROBERT J., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] ADVISYS, INC., US
[85] 2003-06-06
[86] 2001-12-12 (PCT/US2001/048726)
[87] 2002-08-08 (WO2002/061037)
[30] US (60/255,021) 2000-12-12

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[13] A1
[51] **Int.Cl. 7A61M 5/24 7A61M 5/142 7A61M 5/145 7A61M 5/172 7A61M 5/315**
[25] EN
[54] **PEN-TYPE INJECTOR HAVING AN ELECTRONIC CONTROL UNIT**
[54] **INJECTEUR AU FORMAT STYLO AVEC UNITE DE COMMANDE ELECTRONIQUE**
[72] WOOLSTON, ROBERT, GB
[72] DAY, SHANE ALISTAIR, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] VEASEY, ROBERT FREDERICK, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2003-06-09
[86] 2001-12-21 (PCT/GB2001/005707)
[87] 2002-07-04 (WO2002/051476)
[30] GB (0031466.6) 2000-12-22

[21] **2,430,925**
[13] A1
[51] **Int.Cl. 7A61M 5/24 7A61M 5/142 7A61M 5/145 7A61M 5/172 7A61M 5/315**
[25] EN
[54] **PEN-TYPE INJECTOR HAVING AN ELECTRONIC CONTROL UNIT**
[54] **INJECTEUR AU FORMAT STYLO AVEC UNITE DE COMMANDE ELECTRONIQUE**
[72] WOOLSTON, ROBERT, GB
[72] VEASEY, ROBERT FREDERICK, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] DAY, SHANE ALISTAIR, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2003-06-09
[86] 2001-12-21 (PCT/GB2001/005710)
[87] 2002-07-04 (WO2002/051478)
[30] GB (0031466.6) 2000-12-22

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[13] A1
[51] **Int.Cl. 7A61M 5/24 7A61M 5/142 7A61M 5/145 7A61M 5/172 7A61M 5/315**
[25] EN
[54] **PEN-TYPE INJECTOR HAVING AN ELECTRONIC CONTROL UNIT**
[54] **INJECTEUR AU FORMAT STYLO AVEC UNITE DE COMMANDE ELECTRONIQUE**
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] DAY, SHANE ALISTAIR, GB
[72] VEASEY, ROBERT FREDERICK, GB
[72] WOOLSTON, ROBERT, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2003-06-09
[86] 2001-12-21 (PCT/GB2001/005711)
[87] 2002-07-04 (WO2002/051479)
[30] GB (0031466.6) 2000-12-22

[21] **2,430,931**
[13] A1
[51] **Int.Cl. 7A61M 5/24 7A61M 5/142 7A61M 5/145 7A61M 5/172 7A61M 5/315**
[25] EN
[54] **PEN-TYPE INJECTOR HAVING AN ELECTRONIC CONTROL UNIT**
[54] **INJECTEUR AU FORMAT STYLO AVEC UNITE DE COMMANDE ELECTRONIQUE**
[72] DAY, SHANE ALISTAIR, GB
[72] VEASEY, ROBERT FREDERICK, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] WOOLSTON, ROBERT, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2003-06-09
[86] 2001-12-21 (PCT/GB2001/005712)
[87] 2002-07-04 (WO2002/051480)
[30] GB (0031466.6) 2000-12-22

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[13] A1
[51] **Int.Cl. 7A61M 5/24 7A61M 5/142 7A61M 5/145 7A61M 5/315**
[25] EN
[54] **PEN-TYPE INJECTOR HAVING HOLDING MECHANISM FOR MEDICAMENT CARTRIDGE**
[54] **APPAREIL D'INJECTION DE TYPE STYLO POSSEDANT UN MECANISME DE MAINTIEN D'UNE CARTOUCHE DE MEDICAMENT**
[72] VEASEY, ROBERT FREDERICK, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] WOOLSTON, ROBERT, GB
[72] DAY, SHANE ALISTAIR, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2003-06-09
[86] 2001-12-21 (PCT/GB2001/005726)
[87] 2002-07-04 (WO2002/051481)
[30] GB (0031466.6) 2000-12-22

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[13] A1
[51] **Int.Cl. 7A61M 5/24 7A61M 5/142 7A61M 5/145 7A61M 5/168 7A61M 5/315**
[25] EN
[54] **PEN-TYPE INJECTOR HAVING AN ELECTRONIC CONTROL UNIT**
[54] **AMELIORATIONS PORTANT SUR UN DISPOSITIF D'INJECTION**
[72] VEASEY, ROBERT FREDERICK, GB
[72] WOOLSTON, ROBERT, GB
[72] DAY, SHANE ALISTAIR, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2003-06-09
[86] 2001-12-21 (PCT/GB2001/005747)
[87] 2002-08-01 (WO2002/058767)
[30] GB (0031466.6) 2000-12-22

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[13] A1
[51] **Int.Cl. 7E01B 31/00**
[25] EN
[54] **APPLICATOR FOR APPLYING TOP OF RAIL MODIFYING MATERIAL**
[54] **APPLICATEUR DESTINE A APPLIQUER UN MATERIAU MODIFIANT LA PARTIE SUPERIEURE D'UN RAIL**
[72] STACK, DANIEL P., US
[72] SCHNORR, CHARLES H., US
[72] HUDSON, JAMES C., US
[72] URMSON, W. THOMAS JR., US
[72] BAKER, MATTHEW J., US
[72] COTTER, JOHN, CA
[72] EADIE, DONALD T., CA
[71] PORTEC RAIL PRODUCTS, INC., US
[85] 2003-06-06
[86] 2001-12-06 (PCT/US2001/046664)
[87] 2002-09-26 (WO2002/074603)
[30] US (60/251,615) 2000-12-06

[21] **2,431,038**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61K 31/519**
[25] EN
[54] **6-SUBSTITUTED PYRAZOLO[3,4-D]PYRIMIDIN-4-ONES USEFUL AS CYCLIN DEPENDENT KINASE INHIBITORS**
[54] **PYRAZOLO[3,4-D]PYRIMIDINE-4-ONES 6-SUBSTITUTES UTILES EN TANT QU'INHIBITEURS DE LA KINASE DEPENDANTE DES CYCLINES**
[72] MARKWALDER, JAY A., US
[72] SHERK, SUSAN R., US
[72] SEITZ, STEVEN P., US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2003-06-11
[86] 2002-02-27 (PCT/US2002/006002)
[87] 2002-09-06 (WO2002/067654)
[30] US (09/794,825) 2001-02-27

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[13] A1
[51] **Int.Cl. 7C09B 35/029 7C09B 45/28 7D21H 21/28 7C09B 35/35**
[25] EN
[54] **DISAZO DYES, AND COPPER COMPLEXES THEREOF, FOR DYEING PAPER**
[54] **COLORANTS DISAZOIQUES ET LEURS COMPLEXES AVEC LE CUIVRE, COLORANTS POUR PAPIER**
[72] KASER, ADOLF, CH
[72] LAUTENBACH, HOLGER, DE
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2003-06-12
[86] 2001-12-19 (PCT/EP2001/015009)
[87] 2002-07-11 (WO2002/053649)
[30] EP (00811256.7) 2000-12-28

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[13] A1
[51] **Int.Cl. 7C07D 309/32 7C07D 309/28**
[25] EN
[54] **COMPOUNDS WHICH MIMIC THE CHEMICAL AND BIOLOGICAL PROPERTIES OF DISCODERMOLIDE**
[54] **COMPOSES PERMETTANT DE REPRODUIRE LES PROPRIETES CHIMIQUES ET BIOLOGIQUES DU DISCODERMOLIDE**
[72] LAMARCHE, MATTHEW J., US
[72] BEAUCHAMP, THOMAS J., US
[72] SMITH, AMOS B. III, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA CENTER FOR TECHNOLOGY TRANSFER, US
[85] 2003-06-05
[86] 2001-12-06 (PCT/US2001/047958)
[87] 2002-06-13 (WO2002/046150)
[30] US (09/730,929) 2000-12-06

[21] **2,431,053**
[13] A1
[51] **Int.Cl. 7B63H 5/125**
[25] EN
[54] **CONTROL DRIVE FOR A STEERING PROPELLER, IN PARTICULAR AN ELECTRICALLY DRIVEN STEERING PROPELLER, FOR A SEAGOING VESSEL**
[54] **MECANISME DE COMMANDE POUR L'HELICE DE GOUVERNAIL, EN PARTICULIER A ENTRAINEMENT ELECTRIQUE, D'UN NAVIRE HAUTURIER**
[72] SCHULZE HORN, HANNES, DE
[72] KORNER, ANDRE, DE
[72] HARTIG, RAINER, DE
[72] RZADKI, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2003-06-12
[86] 2001-12-12 (PCT/DE2001/004681)
[87] 2002-06-20 (WO2002/047973)
[30] DE (100 62 354.9) 2000-12-14

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[13] A1
[51] **Int.Cl. 7B01D 71/02 7B01D 71/04 7B01D 69/14**
[25] EN
[54] **CATION/PROTON-CONDUCTING CERAMIC MEMBRANE BASED ON A HYDROXYSILYL ACID, ITS PRODUCTION AND USE**
[54] **MEMBRANE CERAMIQUE CONDUCTRICE DE CATIONS OU DE PROTONS A BASE D'UN ACIDE HYDROXYSILYLIQUE, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] HORPEL, GERHARD, DE
[72] HENNIGE, VOLKER, DE
[72] HYING, CHRISTIAN, DE
[71] CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 2003-06-12
[86] 2001-10-27 (PCT/EP2001/012466)
[87] 2002-06-20 (WO2002/047801)
[30] DE (100 61 920.7) 2000-12-13

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[13] A1
[51] **Int.Cl. 7B01D 71/02 7B01D 71/04 7B01D 69/14 7B01D 53/32**
[25] EN
[54] **CATION/PROTON-CONDUCTING CERAMIC MEMBRANE INFILTRATED WITH AN IONIC LIQUID, AND PRODUCTION AND USE OF SAID MEMBRANE**
[54] **MEMBRANE CERAMIQUE CONDUCTRICE DE CATIONS OU DE PROTONS ET INFILTREE AVEC UN LIQUIDE IONIQUE, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] HORPEL, GERHARD, DE
[72] HENNIGE, VOLKER, DE
[72] HYING, CHRISTIAN, DE
[71] CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[85] 2003-06-12
[86] 2001-10-29 (PCT/EP2001/012499)
[87] 2002-06-20 (WO2002/047802)
[30] DE (100 61 959.2) 2000-12-13

[21] **2,431,060**
[13] A1
[51] **Int.Cl. 7A61B 18/14**
[25] EN
[54] **SURGICAL PROBE FOR SUPPORTING INFLATABLE THERAPEUTIC DEVICES**
[54] **SONDE CHIRURGICALE DESTINEE AU SUPPORT DE DISPOSITIFS THERAPEUTIQUES GONFLABLES**
[72] SWANSON, DAVID K., US
[72] HEDGE, ANANT, US
[72] KOBLISH, JOSEF V., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-06-12
[86] 2001-12-06 (PCT/EP2001/014347)
[87] 2002-06-20 (WO2002/047566)
[30] US (09/737,176) 2000-12-13

[21] **2,431,064**
[13] A1
[51] **Int.Cl. 7H01L 51/20 7H01L 51/30**
[25] EN
[54] **SYSTEM AND METHOD FOR ELECTRICALLY INDUCED BREAKDOWN OF NANOSTRUCTURES**
[54] **SYSTEME ET PROCEDE DE FRAGMENTATION PAR INDUCTION ELECTRIQUE DE NANOSTRUCTURES**
[72] COLLINS, PHILIP G., US
[72] MARTEL, RICHARD, US
[72] AVOURIS, PHAEDON, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-06-12
[86] 2001-12-21 (PCT/GB2001/005715)
[87] 2002-07-11 (WO2002/054505)
[30] US (09/753,845) 2001-01-03

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[13] A1
[51] **Int.Cl. 7C07C 213/02 7C07C 217/74**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PHENETHYLAMINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES PHENETHYLAMINE**
[72] BIENEWALD, FRANK, FR
[72] VAN DER SCHAAF, PAUL ADRIAAN, CH
[72] BURKHARDT, STEFAN, CH
[72] SIEGRIST, URS, CH
[72] EKKUNDI, VADIRAJ S., IN
[72] STUDER, MARTIN, CH
[72] MUMBAIKAR, VILAS N., IN
[72] PAINGANKAR, NIRANJAN, IN
[72] JALETT, HANS-PETER, CH
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2003-06-12
[86] 2001-12-12 (PCT/EP2001/014604)
[87] 2002-06-27 (WO2002/050017)
[30] IN (1101/MAS/00) 2000-12-20
[30] IN (390/MAS/01) 2001-05-14

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[13] A1
[51] **Int.Cl. 7G06G 7/58**
[25] EN
[54] **METHODS AND APPARATUS FOR DESIGNING HIGH-DIMENSIONAL COMBINATORIAL EXPERIMENTS**
[54] **PROCEDES ET DISPOSITIFS SERVANT A PREPARER DES BIBLIOTHEQUES COMBINATOIRES FORTEMENT DIMENSIONNEES**
[72] RAMBERG, ERIC C., US
[72] WANG, YOUQI, US
[72] FALCIONI, MARCO, US
[72] TURNER, STEPHEN J., US
[71] SYMYX TECHNOLOGIES, INC., US
[85] 2003-06-12
[86] 2001-12-17 (PCT/US2001/048889)
[87] 2002-06-20 (WO2002/048841)
[30] US (60/256,270) 2000-12-15

[21] **2,431,067**
[13] A1
[51] **Int.Cl. 7G01N 1/28**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING REGIONS OF INTEREST FOR OBJECTS COMPRISING BIOLOGICAL MATERIAL**
[54] **PROCEDE ET SYSTEME SERVANT A TRAITER DES ZONES D'INTERET D'OBJETS CONTENANT UNE SUBSTANCE BIOLOGIQUE**
[72] POHIDA, THOMAS J., US
[72] KAKAREKA, JOHN WILLIAM, US
[72] SALEM, GHADI HAMDI, US
[72] KALLIONIEMI, OLLI, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF THE DEPARTMENT OF HEALTH & HUMAN SERVICES, US
[85] 2003-06-12
[86] 2001-06-12 (PCT/US2001/019176)
[87] 2002-06-20 (WO2002/048680)
[30] US (PCT/US00/34043) 2000-12-13

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[13] A1
[51] **Int.Cl. 7C07D 207/34**
[25] EN
[54] **CRYSTALLINE FORMS OF ATORVASTATIN**
[54] **FORMES CRISTALLINES D'ATORVASTATINE**
[72] BLATTER, FRITZ, CH
[72] SCHOENING, KAI-UWE, CH
[72] VAN DER SCHAAF, PAUL ADRIAAN, CH
[72] SZELAGIEWICZ, MARTIN, CH
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2003-06-12
[86] 2001-12-19 (PCT/EP2001/015012)
[87] 2002-07-04 (WO2002/051804)
[30] EP (00811249.2) 2000-12-27

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[13] A1
[51] **Int.Cl. 7E05F 3/02 7E05F 3/00 7E05C 21/02 7E05F 1/10 7E05F 1/12 7E05F 3/20**
[25] EN
[54] **CLOSING DEVICE FOR GATES AND DOORS**
[54] **DISPOSITIF DE FERMETURE POUR PORTAILS ET PORTES**
[72] WEST, JAMES DAVID FRANCIS, AU
[71] D & D GROUP PTY LIMITED, AU
[85] 2003-06-11
[86] 2002-01-15 (PCT/AU2002/000040)
[87] 2002-07-18 (WO2002/055820)
[30] AU (PR 2516) 2001-01-15

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[13] A1
[51] **Int.Cl. 7A61K 31/519 7A61P 9/08 7A61P 15/10**
[25] EN
[54] **PHARMACEUTICAL FORMULATION CONTAINING PYRAZOLO[4,3-D]PYRIMIDINES AND ANTITHROMBOTIC AGENTS, CALCIUM-ANTAGONISTS, PROSTAGLANDINS OR PROSTAGLANDIN DERIVATIVES**
[54] **FORMULATION PHARMACEUTIQUE CONTENANT DES PYRAZOLO[4,3-D]PYRIMIDINES ET DES ANTITHROMBOTIQUES, DES ANTAGONISTES DE CALCIUM, DES PROSTAGLANDINES OU DES DERIVES DE PROSTAGLANDINE**
[72] EIERMANN, VOLKER, DE
[72] EGGENWEILER, HANS-MICHAEL, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2003-06-17
[86] 2001-11-28 (PCT/EP2001/013916)
[87] 2002-06-27 (WO2002/049651)
[30] DE (100 63 224.6) 2000-12-19
[30] DE (100 63 882.1) 2000-12-21
[30] DE (100 64 993.9) 2000-12-23

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[13] A1
[51] **Int.Cl. 7C09K 11/08 7H01B 3/02 7C30B 25/16 7C09K 11/84**
[25] EN
[54] **MULTIPLE SOURCE DEPOSITION PROCESS**
[54] **PROCESSUS DE DEPOT A SOURCES MULTIPLES**
[72] CHEONG, DAN DAEWEON, CA
[71] IFIRE TECHNOLOGY INC., CA
[85] 2003-06-11
[86] 2001-12-17 (PCT/CA2001/001823)
[87] 2002-07-04 (WO2002/051960)
[30] US (09/747,315) 2000-12-22

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[13] A1
[51] **Int.Cl. 7F03D 11/00 7F03D 1/06**
[25] EN
[54] **WIND TURBINE ROTOR BLADE WITH COMBINED LIGHTNING RECEPTOR AND DRAIN PASSAGE AND LIGHTNING RECEPTOR WITH DRAIN PASSAGE**
[54] **PALE DE ROTOR D'EOLIENNE COMBINEE AVEC UN CAPTEUR DE FOUDRE ET UN PASSAGE DE DRAINAGE, ET CAPTEUR DE FOUDRE AVEC PASSAGE DE DRAINAGE**
[72] MOLLER LARSEN FLEMMING, DK
[71] LM GLASFIBER A/S, DK
[85] 2003-06-11
[86] 2001-12-11 (PCT/DK2001/000817)
[87] 2002-06-20 (WO2002/048546)
[30] DK (PA 2000 01868) 2000-12-13

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[13] A1
[51] **Int.Cl. 7C07B 43/06 7C07C 63/04 7C07B 41/08 7C07C 231/10 7C07C 51/15 7C07D 295/18 7C07C 253/30 7C07C 235/46 7C07C 233/65**
[25] EN
[54] **ORGANIC REACTIONS WITH CO GENERATING MATERIALS**
[54] **REACTIONS ORGANIQUES MISES EN OEUVRE AVEC DES MATIERES GENERANT DES OXYDES DE CARBONE**
[72] HALLBERG, ANDERS, SE
[72] KAISER, NILS-FREDRIK, SE
[72] ALTERMAN, MATHIAS, SE
[72] WAN, YIQIAN, SE
[72] LARHED, MATS, SE
[71] PERSONAL CHEMISTRY I UPPSALA AB, SE
[85] 2003-06-11
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[87] 2002-06-20 (WO2002/048072)
[30] DK (PA 2000 01879) 2000-12-14

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[13] A1
[51] **Int.Cl. 7C08F 36/08 7C08F 4/54**
[25] FR
[54] **PROCEDE D'OBTENTION D'UN POLYISOPRENE A TAUX ELEVE D'ENCHAINEMENTS CIS-1,4**
[54] **METHOD FOR OBTAINING A POLYISOPRENE WITH HIGH CIS-1,4 CHAINING**
[72] LAUBRY, PHILIPPE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2003-06-10
[86] 2001-11-28 (PCT/EP2001/013928)
[87] 2002-06-20 (WO2002/048218)
[30] FR (00/16456) 2000-12-14

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[13] A1
[51] **Int.Cl. 7C07D 209/88 7A61K 31/403**
[25] EN
[54] **ANTITUMORAL CARBAZOLES**
[54] **CARBAZOLES ANTITUMORAUX**
[72] MUNRO, MURRAY HERBERT GIBSON, NZ
[72] BLUNT, JOHN WILSON, NZ
[72] URBAN, SYLVIA, NZ
[72] GARCIA GRAVALOS, DOLORES, ES
[71] PHARMA MAR, S.A., ES
[85] 2003-06-11
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[87] 2002-06-20 (WO2002/048107)
[30] GB (0030417.0) 2000-12-13

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[51] **Int.Cl. 7B23P 19/02 7B23P 9/02**
[25] EN
[54] **IMPROVED METAL-TO-METAL CONNECTIONS**
[54] **LIAISONS METAL-METAL AMELIOREES**
[72] PAPANEK, TOM, US
[71] DENTSPLY INTERNATIONAL, INC., US
[85] 2003-06-17
[86] 2001-12-17 (PCT/US2001/049062)
[87] 2002-06-27 (WO2002/049796)
[30] US (60/256,303) 2000-12-18

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[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **HAND-OFF BETWEEN ULTRA-WIDEBAND CELL SITES**
[54] **TRANSFERT ENTRE DES SITES DE CELLULES DE BANDES ULTRALARGES**
[72] JOLLY, DONALD W., US
[72] SANTHOFF, JOHN H., US
[72] ARRIETA, RODOLFO T., US
[71] PULSE-LINK, INC., US
[85] 2003-06-11
[86] 2001-12-13 (PCT/US2001/048610)
[87] 2002-06-20 (WO2002/049378)
[30] US (60/255,469) 2000-12-14
[30] US (09/804,110) 2001-03-12

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[54] **UTILISATION DE DISPOSITIF TIERS A BANDE ULTRA-LARGE POUR L'ETABLISSEMENT DE COORDONNEES GEOGRAPHIQUES**
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[72] ARRIETA, RODOLFO T., US
[71] PULSE-LINK, INC., US
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[54] **STOCHASTIC MULTIPLE CHOICE KNAPSACK ASSORTMENT OPTIMIZER**
[54] **DISPOSITIF D'OPTIMISATION STOCHASTIQUE DE PROBLEME D'EMPILEMENT A CHOIX MULTIPLES**
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[71] ACCENTURE GLOBAL SERVICES GMBH, CH
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[54] **METHOD AND APPARATUS FOR APPLYING A MEDICALLY USEFUL MULTIPLE COMPONENT MATERIAL**
[54] **PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER UN MATERIAU A COMPOSANTS MULTIPLES UTILE MEDICALEMENT**
[72] YARDIMCI, ATIF M., US
[72] LAIRD, JAMES C., US
[72] PERTERSEN, ROBERT L., US
[72] WELTER, JACQUELYNN, US
[72] DELCASTILLO, JORGE, US
[71] BAXTER INTERNATIONAL INC., US
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[54] **REVETEMENT LUBRIFIANT**
[72] MCGHEE, DIANE, US
[71] SHERWOOD SERVICES AG, CH
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[54] **DIGITAL BASEBAND SYSTEM**
[54] **SYSTEME A BANDE DE BASE NUMERIQUE**
[72] FURRER, SIMEON, CH
[72] SCHOTT, WOLFGANG, CH
[72] MAIWALD, DIETRICH, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **ADJUSTMENT METHOD AND APPARATUS FOR A BORING TOOL**
[54] **PROCEDE ET APPAREIL DE REGLAGE DESTINES A UN OUTIL A ALESER**
[72] CARDEMON, RICHARD A., US
[72] BAKER, JOSEPH, US
[71] CARDEMON INC., D/B/A CAR-TEC COMPANY, US
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[25] EN
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[54] **COMPOSITION DE LITIERE ANIMALE CONTENANT DU GEL DE SILICE ET PROCEDES ASSOCIES**
[72] WOODBURY, ANNE D., US
[72] RAYMOND, MARVIN L., US
[71] NESTEC S.A., CH
[85] 2003-06-06
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[25] EN
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[54] **FEUILLE DE BRASURE MULTICOUCHE THERMOSENSIBLE COMPORTANT UNE INTER-COUCHE EN ALUMINIUM**
[72] KILMER, RAYMOND J., US
[71] ALCOA INC., US
[85] 2003-06-17
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[25] EN
[54] **PHARMACEUTICAL FORMULATION CONTAINING THIENOPYRIMIDINES AND ANTITHROMBOTICS, CALCIUM ANTAGONISTS, PROSTAGLANDINS OR PROSTAGLANDIN DERIVATIVES (2)**
[54] **FORMULATION PHARMACEUTIQUE CONTENANT DES THIENOPYRIMIDINES ET DES ANTITHROMBOTIQUES, DES INHIBITEURS CALCIQUES, DES PROSTAGLANDINES OU DES DERIVES DE PROSTAGLANDINE (2)**
[72] EIERMANN, VOLKER, DE
[72] EGGENWEILER, HANS-MICHAEL, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2003-06-17
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[25] EN
[54] **INDAZOLYL-SUBSTITUTED PYRROLINE COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES DE PYRROLINE SUBSTITUES PAR L'INDAZOLYLE COMME INHIBITEURS DE KINASE**
[72] HECKER, LEONARD R., US
[72] MCCOMSEY, DAVID F., US
[72] YE, HONG, US
[72] MARYANOFF, BRUCE, US
[72] ZHANG, HAN-CHENG, US
[72] WHITE, KIMBERLY, US
[72] CONWAY, BRUCE, US
[71] ORTHO MCNEIL PHARMACEUTICAL, INC., US
[85] 2003-06-06
[86] 2001-12-06 (PCT/US2001/047689)
[87] 2002-06-13 (WO2002/046183)
[30] US (60/254,166) 2000-12-08

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[54] **DISPOSITIF DE CLAMPAGE POUR STRUCTURE ANATOMIQUE**
[54] **CLAMPING DEVICE FOR ANATOMICAL STRUCTURE**
[72] DE CANNIERE, BERNARD, BE
[71] CARDIO LIFE RESEARCH S.A., BE
[85] 2003-06-05
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[87] 2002-07-04 (WO2002/051321)
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[54] **ELECTRONIC MICRO-PUMP**
[54] **MICROPOMPE ELECTRONIQUE**
[72] DUMONT, PIERRE, FR
[72] BOUGAMONT, JEAN-LOUIS, FR
[71] REXAM DISPENSING SYSTEMS, FR
[85] 2003-06-11
[86] 2001-12-11 (PCT/FR2001/003917)
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[25] EN
[54] **SUBSTITUTED THIAZOLE DERIVATIVES BEARING 3-PYRIDYL GROUPS, PROCESS FOR PREPARING THE SAME AND USE THEREOF**
[54] **DERIVES THIAZOLE SUBSTITUES PORTEURS DE GROUPES 3-PYRIDYL, PROCEDE D'ELABORATION ET LEUR UTILISATION**
[72] KUSAKA, MASAMI, JP
[72] NARA, YOSHI, JP
[72] KURODA, NORITAKA, JP
[72] YAMAOKA, MASUO, JP
[72] HASHIGUCHI, SHOHEI, JP
[72] TASAKA, AKIHIRO, JP
[72] KAKU, TOMOHIRO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[87] 2002-06-13 (WO2002/046186)
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[25] EN
[54] **NMDA RECEPTOR AGONIST PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE L'AGONISTE DU RECEPTEUR NMDA**
[72] HONG, JINYANG, US
[72] KIM, YESOOK, US
[71] PFIZER PRODUCTS INC.,, US
[85] 2003-06-12
[86] 2001-12-05 (PCT/IB2001/002359)
[87] 2002-06-20 (WO2002/047685)
[30] US (60/255,372) 2000-12-13

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[51] **Int.Cl. 7A61N 1/08 7A61N 1/05 7A61N 1/375**
[25] EN
[54] **THIN ELECTRODES FOR SENSING CARDIAC DEPOLARIZATION SIGNALS**
[54] **ELECTRODE A COUCHE MINCE PERMETTANT DE CAPTER DES SIGNAUX DE DEPOLARISATION CARDIAQUE**
[72] DONDERS, ADRIANUS P., CH
[72] GUCK, BETH ANNE, US
[71] MEDTRONIC, INC., US
[85] 2003-06-12
[86] 2001-11-08 (PCT/US2001/046561)
[87] 2002-06-20 (WO2002/047546)
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[54] **GROUNDWATER REMEDIATION**
[54] **ASSAINISSEMENT D'EAUX DE NAPPE**
[72] KERFOOT, WILLIAM B., US
[71] K-V ASSOCIATES, INC., US
[85] 2003-06-12
[86] 2001-12-11 (PCT/US2001/047985)
[87] 2002-06-20 (WO2002/047786)
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[54] **SYNTHESIS OF SMALL PARTICLES**
[54] **SYNTHESE DE PETITES PARTICULES**
[72] CHAN, HAK-KIM, AU
[72] REGTOP, HUBERT LEONARDUS, AU
[72] DEHGHANI, FARIBA, AU
[72] BUSTAMI, RANA TAYSIR, AU
[72] FOSTER, NEIL RUSSELL, AU
[71] UNISEARCHLIMITED, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2003-06-06
[86] 2001-12-07 (PCT/AU2001/001584)
[87] 2002-06-13 (WO2002/045690)
[30] AU (PR 1970) 2000-12-08

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[51] **Int.Cl. 7A61K 31/495 7A61P 43/00 7A61P 25/28 7C07D 295/32 7A61K 31/4468 7C07D 211/58**
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[54] **NOOTROPIC EFFECT ENHANCER**
[54] **NOOTROPES**
[72] TOKITA, KENICHI, JP
[72] MATSUOKA, NOBUYA, JP
[71] FUJISAWA PHARMACEUTICALS CO., LTD., JP
[85] 2003-06-06
[86] 2001-11-16 (PCT/JP2001/010068)
[87] 2002-06-13 (WO2002/045715)
[30] JP (2000-373260) 2000-12-07

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[25] EN
[54] **PROTECTIVE LAYER AGAINST WEAR BASED ON ARTIFICIAL RESIN, METHOD FOR THE PRODUCTION THEREOF AND USE OF THE SAME**
[54] **COUCHE DE PROTECTION CONTRE L'USURE A BASE DE RESINE SYNTHETIQUE, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] KUNZ, REINER, DE
[71] TREIBACHER SCHLEIFMITTEL GMBH, DE
[85] 2003-06-06
[86] 2001-11-30 (PCT/EP2001/014028)
[87] 2002-06-13 (WO2002/045955)
[30] DE (100 61 497.3) 2000-12-08

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[51] **Int.Cl. 7C07D 498/22 7A61K 31/40**
[25] EN
[54] **MACROHETEROCYLIC COMPOUNDS USEFUL AS KINASE INHIBITORS**
[54] **COMPOSES MACRO-HETEROCYLIQUES UTILISES COMME INHIBITEURS DE KINASE**
[72] ZHANG, HAN-CHENG, US
[72] KUO, GEE-HONG, US
[72] PROUTY, CATHERINE, US
[72] DEANGELIS, ALAN, US
[72] MURRAY, WILLIAM V., US
[72] CONNOLLY, PETER, US
[72] CONWAY, BRUCE, US
[72] LAN, SHEN, US
[72] DEMAREST, KEITH, US
[72] SHAH, CHANDRA R., US
[72] MARYOFF, BRUCE E., US
[72] WHITE, KIMBERLY B., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[87] 2002-06-13 (WO2002/046197)
[30] US (60/254,161) 2000-12-08

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[51] **Int.Cl. 7A61K 39/385**
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[54] **PHARMACEUTICAL COMPOSITIONS ENHANCING THE IMMUNOGENICITY OF POORLY IMMUNOGENIC ANTIGENS**
[54] **COMPOSITIONS PHARMACEUTIQUES PERMETTANT D'AUGMENTER L'IMMUNOGENECITE D'ANTIGENES PEU IMMUNOGENES**
[72] PEREZ RODRIGUEZ, ROLANDO, CU
[72] SUAREZ PESTANA, EDUARDO RAUL, CU
[72] SANCHEZ RAMIREZ, BELINDA, CU
[72] FERNANDEZ MOLINA, LUIS ENRIQUE, CU
[72] DE LEON DELGADO, JOEL, CU
[72] DIAZ RODRIGUEZ, YILDIAN, CU
[72] MESA PARDILLO, CIRCE, CU
[72] DE LA BARRERA AIRA, ANABEL, CU
[71] CENTRO DE INMUNOLOGIA MOLECULAR, CU
[85] 2003-06-06
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[51] **Int.Cl. 7G02B 3/00**
[25] EN
[54] **COMPOSITE SURFACE CONTACT LENSES**
[54] **LENTILLES DE CONTACT A SURFACE COMPOSITE**
[72] DAVIS, BRETT A., AU
[72] ROFFMAN, JEFFREY H., US
[72] COLLINS, MICHAEL J., AU
[72] HOFFMAN, GREGORY, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2003-06-06
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[87] 2002-06-13 (WO2002/046805)
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[25] EN
[54] **ENGINE CLEANER COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE DE MOTEURS**
[72] GATZKE, KENNETH G., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-06-06
[86] 2001-04-11 (PCT/US2001/011839)
[87] 2002-06-13 (WO2002/046350)
[30] US (09/731,950) 2000-12-07

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[51] **Int.Cl. 7A61K 39/395 7A61K 39/385**
[25] EN
[54] **IMMUNOTHERAPEUTIC COMBINATIONS FOR THE TREATMENT OF TUMORS**
[54] **COMBINAISONS IMMUNOTHERAPEUTIQUES UTILISEES DANS LE TRAITEMENT DES TUMEURS**
[72] CROMBET RAMOS, TANIA, CU
[72] GONZALEZ MARINELLO, GISELA MARIA, CU
[72] PEREZ RODRIGUEZ, ROLANDO, CU
[72] BEAUSOLEIL DELGADO, IRENE, CU
[71] CENTRO DE INMUNOLOGIA MOLECULAR, CU
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[87] 2002-06-13 (WO2002/045747)
[30] CU (287/00) 2000-12-08

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[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C12P 21/02 7C07K 16/18 7C07K 14/47 7G01N 33/53 7G01N 33/543**
[25] EN
[54] **HUMAN SPROUTY-4 POLYPEPTIDE**
[54] **POLYPEPTIDE SPROUTY-4 HUMAIN**
[72] BRANDT, SILKE, DE
[72] GOODMAN, SIMON, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2003-06-06
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[87] 2002-06-13 (WO2002/046216)
[30] EP (00126950.5) 2000-12-08
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[25] EN
[54] **COMBINATION DRUGS**
[54] **MEDICAMENTS COMBINES**
[72] IIZAWA, YUJI, JP
[72] HASHIGUCHI, SHOHEI, JP
[72] II, MASAYUKI, JP
[72] KITAZAKI, TOMOYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2003-06-06
[86] 2001-12-07 (PCT/JP2001/010773)
[87] 2002-06-13 (WO2002/045750)
[30] JP (2000-379787) 2000-12-08

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[51] **Int.Cl. 7G06F 17/60**
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[54] **A METHOD OF CONFIGURING A PRODUCT USING A DIRECTED ACYCLIC GRAPH**
[54] **PROCEDE DE CONFIGURATION D'UN PRODUIT**
[72] HULGAARD, HENRIK, DK
[72] ANDERSEN, HENRIK REIF, DK
[72] LICHTENBERG, JAKOB, DK
[72] MOLLER, JESPER, DK
[72] RASMUSSEN, ANDERS STEEN, DK
[71] CONFIGIT SOFTWARE A/S, DK
[85] 2003-06-06
[86] 2001-11-30 (PCT/DK2001/000801)
[87] 2002-06-13 (WO2002/046980)
[30] US (60/251,862) 2000-12-08

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[51] **Int.Cl. 7G06T 7/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR REGISTRATION OF HEMISPHERIC IMAGES FOR PANOMARIC VIEWING**
[54] **SYSTEMES ET PROCEDES D'ENREGISTREMENT D'IMAGES HEMISPHERIQUES DESTINEES A UN VISIONNEMENT PANORAMIQUE**
[72] HACK, JEFF, CA
[71] JUST ICED CUBED INVENTIONS INC., CA
[85] 2003-06-06
[86] 2001-12-07 (PCT/CA2001/001755)
[87] 2002-06-13 (WO2002/047028)
[30] CA (2,327,843) 2000-12-07
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[54] **AN ENERGY STORAGE DEVICE**
[54] **DISPOSITIF D'ACCUMULATION D'ENERGIE**
[72] JAMES, DAVID ALBERT, AU
[72] SLOAN, ALINA KAY, AU
[72] WILSON, STEPHEN ROBERT, AU
[72] STEPHENS, RICHARD MICHAEL, AU
[71] ENERGY STORAGE SYSTEMS PTY LTD, AU
[85] 2003-06-06
[86] 2001-12-06 (PCT/AU2001/001613)
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[30] AU (PR 1944) 2000-12-06

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[51] **Int.Cl. 7H01M 8/06 7H01M 8/04**
[25] EN
[54] **PROCESS FOR AIR ENRICHMENT IN PRODUCING HYDROGEN FOR USE WITH FUEL CELLS**
[54] **PROCEDE PERMETTANT UN ENRICHISSEMENT D'AIR PAR LA PRODUCTION D'HYDROGENE UTILISABLE DANS DES PILES A COMBUSTIBLE**
[72] DOSHI, KISHORE J., US
[72] TOWLER, GAVIN P., US
[71] UOP LLC, US
[85] 2003-06-06
[86] 2001-12-05 (PCT/US2001/047996)
[87] 2002-06-13 (WO2002/047191)
[30] US (09/733,362) 2000-12-08

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[13] A1
[51] **Int.Cl. 7B60F 3/00**
[25] EN
[54] **AMPHIBIOUS CATAMARAN**
[54] **CATAMARAN AMPHIBIE**
[72] PENTECOST, BARRY STEPHEN, NZ
[72] SHILTON, LOUIS EDWARD, NZ
[72] HOUGH, JOHN, ALLEY, NZ
[71] HOUGH, JOHN, ALLEY, NZ
[85] 2003-06-06
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[87] 2002-06-13 (WO2002/045978)
[30] NZ (508708) 2000-12-08
[30] NZ (513332) 2001-08-03

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[51] **Int.Cl. 7B60N 2/08**
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[72] WEBER, JAMES, US
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[72] CORONADO, JUAN CARLOS, ES
[72] VILALTA, MONTSERRAT, ES
[72] REBORDOSA, ANTONIO, ES
[72] MILLAN, JOSE, ES
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[54] **VANNES ET POMPES DESTINEES A DES SYSTEMES MICROFLUIDIQUES ET PROCEDE DE REALISATION DE SYSTEMES MICROFLUIDIQUES**
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[72] ANDERSON, JANELLE R., CA
[72] CHOI, INSUNG S., US
[72] JEON, NOO LI, US
[72] METALLO, STEVEN J., US
[72] WARGO, CHRISTOPHER J., US
[72] STONE, HOWARD A., US
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[72] PREDIGER, DENNIS, CA
[72] SHERMAN, SCOTT, CA
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[54] **COMPOSITIONS POUR PRODUIT PLASTIQUE PHOTODEGRADABLE ET BIODEGRADABLE ET UTILISATION DE TELLES COMPOSITIONS**
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[71] HAN, CHANGTAI, CN
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[54] **PROCEDE ET DISPOSITIF DE DETECTION ET D'IDENTIFICATION DE PARTICULES BIOAEROSOL DANS L'AIR**
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[72] KIENTZ, CHARLES ELIZA, NL
[72] STOWERS, MICHAEL ANTHONY, NL
[72] MARIJNISSEN, JOHANNES CORNELIS MARIA, NL
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[54] **DEVICE FOR AUTOMATIC SURFACE INSPECTION OF AN UNWINDING STRIP**
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[54] **SPINAL INTERVERTEBRAL IMPLANT ADJUSTABLE IN SITU COMPRISING HARD PASS POINTS**
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[54] **AQUEOUS RARE EARTH PHOSPHATE COLLOIDAL DISPERSION AND PREPARATION METHOD**
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[71] RHODIA ELECTRONICS AND CATALYSIS, FR
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[54] **RARE EARTH PHOSPHATE COLLOIDAL DISPERSION AND PREPARATION METHOD**
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[54] **MICROWAVE TREATMENT OF OBJECTS AND SINGLE-PIECE COMPONENTS**
[72] DELMOTTE, MICHEL, FR
[72] MORE, CLAUDE, FR
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[54] **METHOD FOR REGULATING A MEMBRANE FILTERING INSTALLATION**
[72] CABASSUD, CORRINE, FR
[72] CABASSUD, MICHEL, FR
[72] DURAND-BOURLIER, LAURENCE, FR
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[54] **PROCEDE DE FABRICATION DE PANNEAUX EN ALUMINIUM A CIRCUIT INTEGRE**
[54] **METHOD FOR MAKING INTEGRATED CIRCUIT ALUMINIUM PANELS**
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[72] ELGHAZAL, HAYAT, FR
[72] DOREMUS, YVES, FR
[71] PECHINEY RHENALU, FR
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[72] MITROVIC, BRANISLAVA, US
[72] FAULDS, DARYL, US
[72] SRINIVASAN, SUBHA, US
[72] BRINGMANN, PETER W., US
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[72] FONTAINE, REJEAN, CA
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[72] DUVAL, FRANCOIS, CA
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[54] **N-ALKOXY-4,4-DIOXY-POLYALKYL-PIPERIDINE COMPOUNDS, THEIR CORRESPONDING N-OXIDES AND CONTROLLED RADICAL POLYMERIZATION THEREWITH**
[54] **COMPOSES N-ALCOXY-4,4-DIOXY-POLYALKYL-PIPERIDINE, LEURS N-OXYDES CORRESPONDANTS ET POLYMERISATION RADICALAIRE REGULEE AVEC**
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[54] **PROCEDE POUR AMELIORER LA SURFACE D'UN SUBSTRAT ET PRODUITS CATALYTIQUES AINSI REALISES**
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[54] **ADHESIFS POUR BOIS A BASE DE PREPOLYMERES A TERMINAISON ISOCYANATE**
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[54] **METHOD FOR CHARACTERISING A SURFACE, AND DEVICE THEREFOR**
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[72] GUEDON, PHILIPPE, FR
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[54] **PROCEDE DE PREPARATION D'ISOMERES DE SALBUTAMOL**
[72] HAMIED, YUSUF KHWAJA, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] RAO, DHARMARAJ RAMACHANDRA, IN
[71] CIPLA LIMITED, IN
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[71] STANMORE IMPLANTS WORLDWIDE LTD., GB
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[72] ANDINA, JORGE BALANDA, CA
[72] VIDELA, JOSE MENDOZA, CA
[72] CISTERNAS, HECTOR GALLEGOS, CA
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[54] **METHOD AND APPARATUS FOR FORMING APERTURES IN BLOOD VESSELS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FORMER DES OUVERTURES DANS DES VAISSEAUX SANGUINS**
[72] KILEMNIK, IDO, IL
[72] LOSHAKOVE, AMIR, IL
[72] BIDERMAN, ISRAEL, IL
[72] FELD, TANCHUM, IL
[72] ZVILINSKI, DIMITRI, IL
[71] BY-PASS, INC., US
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[30] US (60/254,689) 2000-12-11
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[54] **PROCEDE ET APPAREIL PERMETTANT DE FORMER DES OUVERTURES DANS DES VAISSEAUX SANGUINS**
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[30] IL (PCT/IL01/00069) 2001-01-24
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[30] IL (PCT/IL01/00600) 2001-06-28
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[54] **DERIVES DE QUINAZOLINONE**
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[72] NAKANISHI, ISAO, JP
[72] YAMAMOTO, HIROFUMI, JP
[72] YAMAZAKI, SHUNJI, JP
[72] IWASHITA, AKINORI, JP
[72] HATTORI, KOUJI, JP
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[72] KIDO, YOSHIYUKI, JP
[72] ISHIDA, JUNYA, JP
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[54] **DISC-TYPE FILTRATION APPARATUS INCLUDING DISCHARGE COLLECTOR INTERNAL TO PRESSURE VESSEL AND METHOD OF FILTRATION**
[54] **APPAREIL DE FILTRATION DE TYPE DISQUE COMPRENANT UN COLLECTEUR D'EVACUATION POUR LE GATEAU DE FILTRATION INTERIEUR A LA CUVE SOUS PRESSION ET PROCEDE DE FILTRATION**
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[71] GL&V MANAGEMENT HUNGARY KFT., HU
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[54] **ABSORBENT ARTICLE TABLET**
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[72] EVANS, R. DOUGLAS JR., US
[72] MCMILLEN, TIMOTHY RAY, US
[71] NEW PIG CORPORATION, US
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[54] **PURIFICATION D'ARYLENE POLYPHOSPHATE ESTERS**
[72] HARROD, WILLIAM B., US
[72] KLOBUCAR, W. DIRK, US
[72] PHAN, HAO V., US
[72] MCLEAN, JOSEPH D., US
[72] HEIDEBRECHT, GARY D., US
[72] DADGAR, BILLIE B., US
[72] BROEKER, JEFFREY L., US
[72] NICHOLAS, THOMAS R., US
[71] ALBEMARLE CORPORATION, US
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[25] EN
[54] **SURFACE FUNCTIONALIZATION OF PIGMENTS AND/OR DYES FOR RADIATION CURABLE INK PRINTING AND COATING APPLICATIONS**
[54] **FONCTIONNALISATION DE SURFACE DE PIGMENTS ET/OU COLORANTS DESTINES A DES APPLICATIONS D'IMPRESSION ET DE REVETEMENT A L'ENCRE SE DURCISSANT SOUS L'EFFET DE RAYONNEMENTS**
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[72] WU, BIN, US
[71] UCB S.A., BE
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[54] **RESTRICTED OPERATING MODES FOR OIL PRIMARY**
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[72] SIMONS, RICHARD W., US
[72] TROOST, HENRY E., IV, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **CONDITIONNEMENT A USAGE CHIRURGICAL**
[72] POHLE, MICHAEL, US
[72] PETERS, ROBIN, US
[72] STAIRS, LANCE, US
[72] FEINBERG, MARC, US
[72] WHITEHALL, RICHARD, US
[72] FORT, TUCKER H., US
[71] ETHICON INC., US
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[54] **FUNGICIDE MIXTURES BASED ON AMIDE COMPOUNDS**
[54] **MELANGES FONGICIDES SE BASANT SUR DES COMPOSES D'AMIDE**
[72] HAMPEL, MANFRED, DE
[72] EICKEN, KARL, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[72] SCHERER, MARIA, DE
[72] PTOCK, ARNE, DE
[72] STIERL, REINHARD, DE
[72] SCHELBERGER, KLAUS, DE
[72] AMMERMANN, EBERHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **MELANGES FONGICIDES**
[72] PTOCK, ARNE, DE
[72] SCHELBERGER, KLAUS, DE
[72] LORENZ, GISELA, DE
[72] STIERL, REINHARD, DE
[72] AMMERMANN, EBERHARD, DE
[72] MULLER, BERND, DE
[72] LEYENDECKER, JOACHIM, DE
[72] SCHERER, MARIA, DE
[72] STRATHMANN, SIEGFRIED, DE
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[54] **MEDICAL APPARATUS REMOTE CONTROL AND METHOD**
[54] **COMMANDE A DISTANCE D'APPAREIL MEDICAUX ET PROCEDE CORRESPONDANT**
[72] FLAHERTY, J. CHRISTOPHER, US
[72] GARIBOTTO, JOHN T., US
[71] INSULET CORPORATION, US
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[54] **INFUSION DEVICES AND METHOD**
[54] **DISPOSITIFS ET PROCEDE DE PERFUSION**
[72] CRANK, JUSTIN, US
[72] LARSON, SCOTT, US
[72] MICKLEY, TIMOTHY J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **FLAME-PROOFING AGENTS**
[54] **AGENTS IGNIFUGES**
[72] WEIDMANN, ULRICH, CH
[72] MAGENDIE, FRANCK, FR
[71] VANTICO AG, CH
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[54] **DRUG DELIVERY CATHETER HAVING A HIGHLY COMPLIANT BALLOON WITH INFUSION HOLES**
[54] **CATHETER D'ADMINISTRATION DE MEDICAMENTS MUNI D'UN BALLONNET TRES ELASTIQUE PERCE DE TROUS DE PERFUSION**
[72] CHIEN, THOMAS YUNG-HUI, US
[72] NITA, HENRY, US
[72] CORNIL, ALAIN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **APPARATUS AND METHOD FOR SEPARATION OF MOLECULES AND MOVEMENT OF FLUIDS**
[54] **APPAREIL ET PROCEDE POUR LA SEPARATION DE MOLECULES ET LE DEPLACEMENT DE FLUIDES**
[72] ROETH, PHILIP JOHN, AU
[72] NAIR, CHENICHERI HARIHARAN, US
[72] CURLEY, BENJAMIN JOHN, AU
[72] BOTTO, STEVEN ANTHONY, AU
[71] GRADIPORE LIMITED, AU
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[54] **MULTISTAGE HEMODIAFILTRATION/ HEMOFILTRATION METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE D'HEMODIAFILTRATION/ HEMOFILTRATION A NIVEAUX MULTIPLES**
[72] SUMMERTON, JAMES, US
[72] COLLINS, GREGORY R., US
[72] SPENCE, EDWARD, US
[71] NEPHROS, INC., US
[85] 2003-06-12
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[54] **METHOD FOR CONDITIONING SEMICONDUCTOR-ON-INSULATOR TRANSSISTORS IN PROGRAMMABLE LOGIC DEVICES**
[54] **CONDITIONNEMENT DE TRANSISTORS SOI POUR DISPOSITIF LOGIQUES PROGRAMMABLES**
[72] FRANCIS, ROBERT J., CA
[72] LESEA, AUSTIN H., US
[71] XILINX, INC., US
[85] 2003-06-11
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[54] **PROCEDE DE CONTROLE D'UNE INSTALLATION DE REVETEMENT DE SURFACE**
[54] **METHOD FOR CONTROLLING A SURFACE COATING INSTALLATION**
[72] CEBOLA, DOMINIQUE, FR
[72] CHARPIN, LIONEL, FR
[71] EISENMANN FRANCE SARL, FR
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[54] **TUBULAR REACTOR QITH COAXIAL CYLINDERS AND PROCESS USING THIS REACTOR**
[54] **REACTEUR TUBULAIRE EQUIPE DE CYLINDRES COAXIAUX ET PROCEDE D'UTILISATION DUDIT REACTEUR**
[72] GILLETT, CHRISTOPHER ROBERT, GB
[72] NAYLOR, GARETH IAN, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2003-06-11
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[54] **FLOTATION MACHINE**
[54] **MACHINE DE FLOTTATION**
[72] TAYLOR, DAVID, AU
[72] BOURKE, PETER, AU
[71] OUTOKUMPU OYJ, FI
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[54] **HEMOSTATIC DEVICE**
[54] **DISPOSITIF HEMOSTATIQUE**
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[72] BAUER, ALBERTO, ES
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[71] BAUER, ALBERTO, ES
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[54] **SYSTEM AND METHOD FOR PROTECTING COMPUTER SOFTWARE FROM A WHITE BOX ATTACK**
[54] **SYSTEME ET PROCEDE POUR LA PROTECTION D'UN LOGICIEL INFORMATIQUE CONTRE UNE ATTAQUE EN BOITE BLANCHE**
[72] CHOW, STANLEY T., CA
[72] JOHNSON, HAROLD J., CA
[72] EISEN, PHILIP A., CA
[71] CLOAKWARE CORPORATION, CA
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[72] PORAT, OFER, IL
[71] PORAT, OFER, IL
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[54] **MILL VIBRATION CONTROL APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE REDUCTION DES VIBRATIONS D'UN LAMINOIR**
[72] FARLEY, THOMAS WILLIAM DASHWOOD, GB
[71] ALCAN INTERNATIONAL LIMITED, CA
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[86] 2001-12-17 (PCT/GB2001/005576)
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[54] **CORROSION INHIBITION METHOD SUITABLE FOR USE IN POTABLE WATER**
[54] **TRAITEMENT ANTI-CORROSION APPLICABLE DANS LE CAS DE L'EAU POTABLE**
[72] RIGGS, OLEN L., JR., US
[71] A.S. INCORPORATED, US
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[54] **PROCESS FOR THE SYNTHESIS OF 1-(3,5-BIS(TRIFLUOROMETHYL)-PHENYL)ETHAN-1-ONE**
[54] **SYNTHESE DU 1-(3,5-BIS(TRIFLUOROMETHYL)-PHENYL)ETHAN-1-ONE**
[72] NAKAJIMA, YOSHIKO, JP
[72] ASAI, TOMOYUKI, JP
[72] CVETOVICH, RAYMOND, US
[71] MERCK & CO., INC., US
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[54] **1,5 BENZOTHIAZEPINES AND THEIR USE AS ANTIHYPERLIPIDEMICS**
[54] **1,5-BENZOTHIAZEPINES ET LEUR UTILISATION EN TANT QU'AGENTS ANTIHYPERLIPIDEMIE**
[72] DAHLSTROM, MIKAEL, SE
[72] STARKE, INGEMAR, SE
[72] BLOMBERG, DAVID, SE
[71] ASTRAZENCA AB, SE
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[54] **METHOD FOR LEACHING COPPER CONCENTRATE**
[54] **PROCEDE DE LIXIVIATION DE CONCENTRE DE CUIVRE**
[72] HAMALAINEN, MATTI, FI
[71] OUTOKUMPU OYJ, FI
[85] 2003-06-11
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[54] **METHODS OF OBTAINING OPHTHALMIC LENSES PROVIDING THE EYE WITH REDUCED ABERRATIONS**
[54] **PROCEDES PERMETTANT D'OBTENIR DES LENTILLES OPHTALMIQUES DONNANT A L'OEIL DES ABERRATIONS REDUITES**
[72] NORRBY, SVERKER, NL
[72] PIERS, PATRICIA ANN, NL
[71] PHARMACIA GRONINGEN BV, NL
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[54] **TETRAHYDROPYRIDINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS CELL PROLIFERATION INHIBITORS**
[54] **DERIVES DE TETRAHYDROPYRIDINE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE PROLIFERATION CELLULAIRE**
[72] GEORGES, GUY, DE
[72] MUNDIGL, OLAF, DE
[72] SATTELKAU, TIM, DE
[72] VON DER SAAL, WOLFGANG, DE
[72] GROSSMANN, ADELBERT, DE
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[54] **A SYSTEM FOR FEEDING PORTIONS OF MATERIAL TO AN INJECTION MOLDING MACHINE**
[54] **SYSTEME PERMETTANT D'ALIMENTER EN PORTIONS DE MATERIAU UNE MACHINE DE MOULAGE PAR INJECTION**
[72] MARGALIT, ELI, IL
[71] LIAD WEIGHING AND CONTROL SYSTEMS LTD., IL
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[87] 2002-07-11 (WO2002/053348)
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[51] **Int.Cl. 7C22B 5/12 7F27B 3/18**
[25] EN
[54] **METHOD AND APPARATUS FOR FEEDING SOLID MATERIAL AND OXIDIZING GAS INTO SUSPENSION SMELTING FURNACE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ALIMENTER EN MATIERE SOLIDE ET EN GAZ OXYDANT UN FOUR DE FUSION EN SUSPENSION**
[72] SAARINEN, RISTO, FI
[71] OUTOKUMPU OYJ, FI
[85] 2003-06-11
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[25] EN
[54] **A METHOD FOR THE MANUFACTURE OF LAYERED METAL PRODUCT SLABS AND LAYERED METAL PRODUCT SLABS**
[54] **PLAQUES METALLIQUES STRATIFIEES ET LEUR PROCEDE DE FABRICATION**
[72] RAJAMAKI, KAUKO, FI
[72] ISOKYTO, MIKA, FI
[72] KOSKI-LAINE, SAARA, FI
[72] LIND, ARI, FI
[72] KOSKINEN, TAISTO, FI
[71] OUTOKUMPU OYJ, FI
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[87] 2002-07-18 (WO2002/055753)
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[54] **ANTIVIRAL AGENTS**
[54] **AGENTS ANTIVIRAUX**
[72] STANISLAWSKI, PAULINE, AU
[72] MCCONNELL, DARRYL, AT
[72] WATSON, KEITH, AU
[72] KRIPPNER, GUY, AU
[71] BIOTA SCIENTIFIC MANAGEMENT PTY. LTD., AU
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[30] AU (PR 2137) 2000-12-18

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[54] **STABILIZATION OF ANTIBODIES OR FRAGMENTS THEREOF**
[54] **STABILISATION D'ANTICORPS OU DE FRAGMENTS D'ANTICORPS**
[72] HOWELL, STEVEN, GB
[72] HEMMINGTON, SANDRA, GB
[72] CHAPPLE, ANDREW P, GB
[72] PARRY, NEIL JAMES, GB
[71] UNILEVER PLC, GB
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[54] **A PROCESS OF DELAMINATION OF LAMINATED PACKAGING REFUSE**
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[54] **A PROCESS FOR PREPARING VEGETABLE OIL FRACTIONS RICH IN NON-TOCOLIC, HIGH-MELTING, UNSAPONIFIABLE MATTER**
[54] **PROCEDE POUR LA PREPARATION DE FRACTIONS D'HUILE VEGETALE RICHES EN MATIERE INSAPONIFIABLE, NON TOCOLIQUE ET A POINT DE FUSION ELEVE**
[72] ENKELUND, JERGEN VALENTIN, DK
[72] BACH, MOGENS, DK
[72] MELLERUP, JENS, DK
[71] AARHUS OLIEFABRIK A/S, DK
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[72] PALOMAKI, VESA, FI
[72] ELOMAA, TIMO, FI
[71] NOKIA CORPORATION, FI
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[54] **LONG PEPTIDES OF 22-45 AMINO ACID RESIDUES THAT INDUCE AND/ OR ENHANCE ANTIGEN SPECIFIC IMMUNE RESPONSES**
[54] **PEPTIDES LONGS DE 22-45 RESIDUS D'ACIDES AMINES INDUISANT ET/OU STIMULANT LES REPONSES IMMUNITAIRES SPECIFIQUES DE L'ANTIGENE**
[72] VAN DER BURG, SJOERD HENDRIKUS, NL
[72] GELUK, ANNEMIEKE, NL
[72] TOES, RENE EVERARDUS MARIA, NL
[72] DE JONG, ANNEMIEKE M., NL
[72] OTTENHOF, TOM H. M., NL
[72] MELIEF, CORNELIS JOHANNES MARIA, NL
[72] SCHOENMAEKERS-WELTERS, MARIA JOHANNA PHILOMENA, NL
[72] OFFRINGA, RIENK, NL
[71] ACADEMISH ZIEKENHUIS LEIDEN, NL
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[54] **AGENT ABSORBANT AUGMENTANT LE FROTTEMENT ET PROCEDE D'APPLICATION A DES SURFACES RECOUVERTES DE NEIGE OU DE GLACE**
[72] BERGE, STEIN, D., NO
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[54] **SYSTEME D'AUTOFACTURATION SECURISE DESTINE AU PAIEMENT DE FACTURES DE SERVICES PUBLICS**
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[72] LANIN, DANIEL, US
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[54] **NOUVEAUX INHIBITEURS SPLA2**
[72] BEIGHT, DOUGLAS WADE, US
[72] KINNICK, MICHAEL DEAN, US
[72] SALL, DANIEL JON, US
[72] LIN, HO-SHEN, US
[72] SAWYER, JASON SCOTT, US
[72] MORIN, JOHN MICHAEL JUNIOR, US
[72] RICHETT, MICHAEL ENRICO, US
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[72] VODA, JAN K., US
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[54] **DISPERSIONS AQUEUSES POUR COMPOSITIONS DE REVETEMENT**
[72] WEISE, ROBERT, US
[72] BORST, JOSEPH, US
[72] LAW, DAVID, US
[72] OHRBOM, WALTER, US
[72] BALATAN, SERGIO, US
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[54] **INSECT REPELLANT FORMULATION CONTAINING POLAR SOLVENTS, HAVING LOW VISCOSITY AND DELIVERABLE BY PIEZOELECTRIC DEVICE**
[54] **FORMULATION INSECTIFUGE DISTRIBUABLE A L'AIDE D'UN DISPOSITIF PIEZO-ELECTRIQUE**
[72] MUNAGAVALASA, MURTHY S., US
[72] GARTLAND, KEVAN, GB
[72] ANANTH, GOPAL P., US
[71] S. C. JOHNSON & SON, INC., US
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[54] **COMPOSITION TOPIQUE ET PROCEDE DE TRAITEMENT D'INCONTINENCE URINAIRE SOUS EFFORT**
[72] WYLLIE, MICHAEL G., GB
[71] MEDICARE MANAGEMENT CONSULTANCY LIMITED, GB
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[54] **PRODUITS A BASE D'HORMONE STEROIDE ET LEURS PROCEDES DE FABRICATION**
[72] CLARK, BRADLEY A., US
[72] SCHULTZ, THOMAS, US
[72] FALZONE, ANGELA, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT EN CONTINU DE MATIERE ORGANIQUE**
[72] HOBOLTH, PALLE, DK
[71] HOBOLTH INSTRUMENTS APS, DK
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[54] **ASSEMBLAGE DE FAUTEUIL INCLINABLE LINEAIRE DOTE D'UN MECANISME A CAME ORIENTEE**
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[72] ROBINSON, DAVID L., US
[71] FISHER DYNAMICS CORPORATION, US
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[54] **POLYESTER BOTTLE RESINS HAVING REDUCED FRICTIONAL PROPERTIES AND METHODS FOR MAKING THE SAME**
[54] **RESINES DE POLYESTER POUR BOUTEILLES PRESENTANT DES CARACTERISTIQUES DE FROTTEMENT REDUITES ET PROCEDES DE FABRICATION**
[72] EDWARDS, WALTER LEE, US
[72] NICHOLS, CARL STEVEN, US
[72] MOORE, TONY CLIFFORD, US
[72] SCHIAVONE, ROBERT JOSEPH, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE UN RETARD DE BOUT EN BOUT, LORS D'UNE TELEPHONIE INTERNET SUR UN RESEAU CABLE CATV**
[72] LAZARUS, DAVID BERYL, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **PROGRAMMATION D'ACCES SANS ERREUR DANS DES RESEAUX CELLULAIRES AMRT-AMRC**
[72] BAHRENBURG, STEFAN, DE
[72] DE BENEDITTIS, ROSSELLA, IT
[71] SIEMENS MOBILE COMMUNICATIONS S.P.A., IT
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[72] MOLE, VINCENT CHARLES, GB
[71] UNILEVER PLC, GB
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[54] **SKIN CARE PRODUCT CONTAINING RETINOIDS, RETINOID BOOSTER AND PHYTOESTROGENS IN A DUAL COMPARTMENT PACKAGE**
[54] **PRODUIT DE SOIN POUR LA PEAU CONTENANT DES RETINOIDES, UN RENFORCATEUR DE RETINOIDES ET DES PHYTO-OESTROGENES DANS UN EMBALLAGE A DEUX COMPARTIMENTS**
[72] SCOTT, IAN RICHARD, US
[72] PILLAI, SREEKUMAR, US
[72] POCALYKO, DAVID JOSEPH, US
[72] GRANGER, STEWART PATON, GB
[71] UNILEVER PLC, GB
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[54] **STABLE SKIN CARE COMPOSITIONS CONTAINING A RETINOID AND A RETINOID BOOSTER SYSTEM**
[54] **COMPOSITIONS STABLES POUR LES SOINS DE LA PEAU CONTENANT UN RETINOIDE ET SYSTEME RENFORCANT L'ACTION DU RETINOIDE**
[72] CHANDAR, PREM, US
[72] GRANGER, STEWART PATON, GB
[72] SCOTT, IAN RICHARD, US
[71] UNILEVER PLC, GB
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[54] **METHOD AND APPARATUS FOR SELECTION OF INKJET PRINTING PARAMETERS**
[54] **PROCEDES ET DISPOSITIFS POUR LA SELECTION DE PARAMETRES D'IMPRESSION A JET D'ENCRE**
[72] YLITALO, CAROLINE M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **RECIPIENT ISOLE POUR BOISSONS OU ALIMENTS**
[72] DEBRAAL, JOHN CHARLES, US
[72] MACKAY, LAZAR JOHN, US
[71] APPLETON PAPERS INC., US
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[54] **METHOD FOR THE CONCENTRATION OF SPENT ACID**
[54] **PROCEDE POUR LA CONCENTRATION D'ACIDE EPUISE**
[72] KUISMA, PAULI, FI
[72] KALLIOKOSKI, AARNO, FI
[71] OUTOKUMPU OYJ, FI
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[54] **ANTAGONISTES DU RECEPTEUR D'ACIDE AMINE EXCITATEUR**
[72] LETOURNEAU, MICHAEL EDWARD, US
[72] KHAU, VIEN VAN, US
[72] MARTINELLI, MICHAEL JOHN, US
[71] ELI LILLY AND COMPANY, US
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[54] **ADHESIFS BIOCOMPATIBLES**
[72] OGLE, MATTHEW F., US
[72] MCCONICO, ANDREA L., US
[71] ST. JUDE MEDICAL, INC., US
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[54] **TRAITEMENT DE VIANDE PAR ONDES DE CHOC**
[72] LONG, JOHN B., US
[72] WAITS, DONALD, US
[71] HYDRODYNE INCORPORATED, US
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[87] 2002-08-15 (WO2002/062147)
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[25] EN
[54] **SUBSTITUTED 8-ARYLQUINOLINE PHOSPHODIESTERASE-4 INHIBITORS**
[54] **ARYLQUINOLINES A SUBSTITUTION EN 8 TENANT LIEU D'INHIBITEURS DE PHOSPHODIESTERASE-4**
[72] HO, GUO-JIE, US
[72] CLAS, SOPHIE-DOROTHEE, CA
[72] KWONG, ELIZABETH, CA
[72] THIBERT, ROCH, CA
[72] MACDONALD, DWIGHT, CA
[72] VAILAYA, ANANT, US
[72] PERRIER, HELENE, CA
[72] CONLON, DAVID A., US
[71] MERCK & CO., INC., US
[71] MERCK FROSST CANADA & CO., CA
[85] 2003-06-10
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[51] **Int.Cl. 7G02B 6/16**
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[54] **LARGE EFFECTIVE AREA OPTICAL FIBER**
[54] **FIBRE OPTIQUE A GRANDE SECTION UTILE**
[72] MISHRA, SNIGDARAJ K., US
[72] MA, DAIPING, US
[72] FREITAG, KARL P., US
[72] BERKEY, GEORGE E., US
[71] CORNING INCORPORATED, US
[85] 2003-06-11
[86] 2001-11-29 (PCT/US2001/045235)
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[54] **CXCR3 ANTAGONISTS**
[54] **ANTAGONISTES DE CXCR3**
[72] LIU, JIWEN, US
[72] LI, AN-RONG, US
[72] JOHNSON, MICHAEL G., US
[72] MEDINA, JULIO C., US
[72] HUANG, ALAN XI, US
[72] ZHU, LIUSHENG, US
[72] MARCUS, ANDREW P., US
[71] TULARIK, INC., US
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[72] NIEUWOUDT, MICHAEL CHRISTIAAN, ZA
[72] BOLTON, ROLAND LESLIE JOHN, ZA
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[72] DESMOND, RICHARD, US
[72] VAILAYA, ANANT, US
[72] DRAHUS, ANTOINETTE, US
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[72] KOSTYRA, SEBASTIAN, DE
[72] RAKER, KATJA, DE
[72] WINDHOVEL, UDO FRANK, DE
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[54] **PRODUIT DE SOIN CUTANE STABLE CONTENANT UN RETINOIDE ET UN SYSTEME ACTIVATEUR DE RETINOIDE DANS UN EMBALLAGE A DEUX COMPARTIMENTS**
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[72] CHANDAR, PREM, US
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[54] **NOUVELLES COMPOSITIONS MEDICAMENTEUSES A BASE D'ANTICHOLINERGIQUES ET DE CICLESONIDE**
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[54] **FORMULATIONS TOPIQUES DE TESTOSTERONE ET METHODES ASSOCIES**
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[71] TESTOCREME, LLC, US
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[71] COLGATE-PALMOLIVE COMPANY, US
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[72] MAZER, JACK SUMNER, US
[71] BARRIER SYSTEMS, INC., US
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[54] **DERIVES DE BENZYLAMINE ET LEUR UTILISATION COMME INHIBITEURS DE THROMBINE**
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[72] STAAS, DONNETTE D., US
[72] TRAN, LEKHANH O., US
[72] NANTERMET, PHILIPPE G., US
[72] MORRISSETTE, MATTHEW M., US
[72] SANDERSON, PHILIP E., US
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[54] **ARYLBIS (PERFLUOROALKYLSULFONYL) METHANE, SON SEL METALLIQUE ET LEURS PROCEDES DE PRODUCTION**
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[72] ISHIHARA, KAZUAKI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
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[54] **DERIVES DE 7-HETEROCYCLYLE QUINOLINE ET DE THIENO[2,3-B]PYRIDINE UTILES COMME ANTAGONISTES DE LA GONADOLIBERINE**
[72] SUI, ZHIHUA, US
[72] LANTER, JAMES C., US
[72] MACIELAG, MARK, US
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[54] **TECHNIQUES D'INJECTION POST-POLYMERISATION DANS LA PRODUCTION DE POLYCONDENSATS**
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[72] EDWARDS, WALTER LEE, US
[72] NICHOLS, CARL STEVEN, US
[72] MOORE, TONY CLIFFORD, US
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[54] **METHOD AND DEVICE FOR PRODUCING A SERIES OF PERCUSSIONS IN CLOSE SUCCESSION BY A SINGLE OPERATOR**
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[72] GUY, PATRICIA C., US
[72] REDING, BRUCE W., US
[72] KISH, WILLIAM J., US
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[72] CONNOLLY, MICHAEL A., US
[72] XIA, JIU-LIN, US
[72] GOLDSBOROUGH, MINDY D., US
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[54] **COMBINATION OF AN ESTROGEN AND AN ANDROGEN FOR TREATING HORMONAL DEFICIENCIES IN WOMEN UNDERGOING ESTROGEN REPLACEMENT THERAPY**
[54] **METHODE DE TRAITEMENT DE DEFICIENCES HORMONALES CHEZ DES FEMMES SOUS OESTROGENOTHERAPIE SUBSTITUTIVE**
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[71] ENDEAVOR PHARMACEUTICALS, US
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[54] **PROCEDE ET APPAREIL POUR LE TRANSPORT AUTO-PROPULSE A DISTANCE DANS DES GITES MINERAUX**
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[71] DM TECHNOLOGIES LTD., CA
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[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[72] ZEILER, KENNETH, T., US
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[72] RO, GLORIA MIRAN, US
[72] TOMITA, AOY, US
[72] MITCHELL, MICHAEL EDWARD, US
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[54] **PROCEDE SERVANT A PREPARER UN CATALYSEUR DE POLYMERISATION D'OLEFINES**
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[72] SHIN, MOON YOUNG, KR
[72] KIM, IL SEOP, KR
[71] SAMSUNG GENERAL CHEMICALS CO., LTD., KR
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[72] BAVETTA, DEAN, US
[72] LE GETTE, BRIAN E., US
[72] PROKOP, GARY F., US
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[72] EDWARDS, DAVID, GB
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[54] **PROPELLERS, PROPELLER STABILIZERS, AND PROPELLER RELATED VEHICLES**
[54] **HELICES, STABILISATEURS D'HELICE, ET VEHICULES A HELICE**
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[72] GRISOLIA, NICHOLAS, US
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[72] REHKEMPER, JEFFREY, US
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[54] **PROCEDE DE FABRICATION DE COMPOSITIONS CONTENANT DE FAIBLES CONCENTRATIONS DE SELS**
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[72] JOHANSSON, BO-LENNART, SE
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[54] **COMPLEXES COBALT-PORPHYRINE ET LEUR UTILISATION COMME AGENTS ANTI-OBESITE**
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[72] SZABO, TOMAS R., US
[72] DAVIS, ROBERT E., US
[71] MITOKOR, US
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[54] **PESTICIDAL AND ANTIPARASITIC COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES ET ANTIPARASITAIRES**
[72] COMPTE ALBERTO, OSCAR, CU
[72] DOMINGO PUENTE, MARILIN, CU
[72] PIMENTEL VAZQUEZ, EULOGIO, CU
[72] PUJOL FERRERO, MERARDO, CU
[72] VELOZ GONZALES, LIUVEN, CU
[72] HERNANDEZ GARCIA, ARMANDO TOMAS, CU
[72] BORROTO NORDELO, CARLOS, CU
[72] MARIN BRUZOS, MARIETA, CU
[72] MENCHO PONCE, JUAN DIEGO, CU
[72] MENA CAMPOS, JESUS, CU
[72] LEON BARRERAS, LICETTE, CU
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[54] **METHOD AND APPARATUS FOR INKJET PRINTING USING UV RADIATION CURABLE INK**
[54] **PROCEDE ET APPAREIL D'IMPRESSION A JET D'ENCRE UTILISANT DE L'ENCRE POLYMERISABLE PAR RAYONNEMENT UV**
[72] YLITALO, CAROLINE M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **NOVEL SULFAMIDES AND THEIR USE AS ENDOTHELIN RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX SULFAMIDES ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR DE L'ENDOTHELINE**
[72] BOSS, CHRISTOPH, CH
[72] BOLLI, MARTIN, CH
[72] WELLER, THOMAS, CH
[72] CLOZEL, MARTINE, FR
[72] FISCHLI, WALTER, CH
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[54] **METHOD FOR THE REGIOSELECTIVE PREPARATION OF SUBSTITUTED BENZO[G]QUINOLINE-3-CARBONITRILES AND BENZO[G]QUINAZOLINES**
[54] **PROCEDE DE PREPARATION REGIOSELECTIVE DE BENZO[G]QUINOLINE-3-CARBONITRILES ET DE BENZO[G]QUINAZOLINES SUBSTITUES**
[72] BERGER, DAN MAARTEN, US
[72] WANG, YANONG, US
[72] BIRNBERG, GARY HAROLD, US
[71] WYETH COMPANY, US
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[54] **ENERGY CURABLE INKS AND OTHER COMPOSITIONS INCORPORATING SURFACE MODIFIED, NANOMETER-SIZED PARTICLES**
[54] **ENCRES POUVANT ETRE SECHEES PAR ENERGIE ET AUTRES COMPOSITIONS INTEGRANT DES PARTICULES MODIFIEES EN SURFACE, D'UNE TAILLE DE L'ORDRE DU NANOMETRE**
[72] ELIASON, KEVIN M., US
[72] YLITALO, CAROLINE M., US
[72] NERAD, BRUCE A., US
[72] KUMAR, KANTA D., US
[72] LEE, JENNIFER L., US
[72] KOLB, BRANT U., US
[72] VOSS, JESSICA L., US
[72] WU, DONG, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **NAVIGATION SOUS-MARINE ET DETERMINATION DE POSITION**
[72] HUDSON, STEVEN MARTIN, GB
[71] FLIGHT REFUELLING LIMITED, GB
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[54] **IMPLANTABLE REFILLABLE AND RATE CONTROLLED DRUG DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENT A LIBERATION CONTROLEE IMPLANTABLE, A ORIFICES ET POUVANT ETRE RECHARGE**
[72] SHIMIZU, ROBERT W., US
[72] WATSON, DAVID A., US
[72] LAPORTE, RICHARD, US
[71] CONTROL DELIVERY SYSTEMS, US
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[54] **COMPOSITIONS HYDROCOLLOIDES**
[72] DING, JIAN LING, US
[72] D'AMATO, FERDINANDO J., US
[71] SCAPA NORTH AMERICA, US
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[54] **REPARTITEUR NUMERIQUE**
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[72] LANZONE, SERGIO, IT
[72] DAMELE, AGOSTINO, IT
[71] MARCONI COMMUNICATIONS LIMITED, GB
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[54] **MULTIPLE LAYER FILMS WITH DEFINED GAS PERMEABILITY AND THEIR USE AS PACKAGING MATERIAL, ESPECIALLY AS CHEESE MATURING PACKAGING**
[54] **FEUILLES MULTICOUCHES A PERMEABILITE AUX GAZ DEFINIE, ET LEUR UTILISATION COMME MATERIAU D'EMBALLAGE, NOTAMMENT COMME EMBALLAGE POUR AFFINAGE DU FROMAGE**
[72] BECKMANN, PETER, DE
[71] WIPAK WALSRODE GMBH & CO. KG, DE
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[54] **RACCORD DE TUYAUTERIE**
[72] EMMETT, ROBERT, GB
[72] WALMSLEY, OWEN, GB
[71] BSW LIMITED, GB
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[54] **COMPOSITIONS D'AGENT D'EXPANSION CONTENANT DES HYDROCARBURES FLUORES ET UN ALCOOL A POINT D'EBULLITION BAS ET/OU UN COMPOSE CARBONYLE A POINT D'EBULLITION BAS**
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[72] GRIFFIN, WARREN H., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[54] **LIQUIDES DE REFROIDISSEMENT AQUEUX POUR LA PHASE DE RODAGE DE MOTEURS, CONTENANT DES INHIBITEURS DE CORROSION EN ZONE HUMIDE**
[72] WENDEROTH, BERND, DE
[72] MESZAROS, LADISLAUS, DE
[72] NITZSCHKE, UWE, DE
[72] BERGEMANN, MARCO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[72] PRICE, DOUGLAS, CA
[72] SLACK, MICHAEL, US
[72] MONTGOMERY, PETER, CA
[72] HILARIO, COSTA, US
[71] EDWARDS SYSTEM TECHNOLOGY, INCORPORATED, US
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[54] **ENSEMBLE GENERATEUR DE FREQUENCES MONOBLOC EN FORME DE BAGUE**
[72] SPREITZER, MARK, US
[72] DOBBS, DAVID, US
[72] BULLARD, MORGAN, US
[72] FAUSETT, WAYDE, US
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[54] **METHOD AND SYSTEM FOR ALLOCATING CONVOLUTIONAL ENCODED BITS INTO SYMBOLS BEFORE MODULATION**
[54] **PROCEDE ET SYSTEME POUR INTRODUIRE DES BITS A CODAGE CONVOLUTIONNEL DANS DES SYMBOLES AVANT MODULATION**
[72] ROTOLA-PUKKILA, JANI, FI
[72] VAINIO, JANNE, FI
[72] MIKKOLA, HANNU, FI
[71] NOKIA CORPORATION, FI
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[54] **POWDER COATING COMPOSITIONS CONTAINING REACTIVE NANOPARTICLES**
[54] **COMPOSITIONS DE REVETEMENT PULVERULENTES COMPRENANT DES NANOPARTICULES REACTIVES**
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[72] WANG, ZHIKAI, US
[71] UCB, S.A., BE
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[54] **SYSTEM, METHOD AND APPARATUS FOR WIRELESS CHANNEL PARAMETER ESTIMATION IN SPREAD SPECTRUM COMMUNICATION SYSTEMS**
[54] **SYSTEME, PROCEDE ET APPAREIL D'ESTIMATION DE PARAMETRES DE CANAL SANS FIL DANS DES SYSTEMES DE COMMUNICATION A ETALEMENT DE SPECTRE**
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[72] MADKOUR, MOHAMED F., US
[71] ERICSSON INC., US
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[54] **DISPOSITIF D'OBTURATION PENETRABLE RESISTANT A LA PRESSION POUR RECIPIENT**
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[71] PERSONAL CHEMISTRY I UPPSALA AB, SE
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[54] **COMMUNICATION SOUS-MARINE**
[72] HUDSON, STEVEN MARTIN, GB
[71] FLIGHT REFUELLING LIMITED, GB
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[54] **PREPARATION DE SUSPENSIONS DE PARTICULES SUBMICRONIQUES**
[72] REBBECK, CHRISTINE L., US
[72] BRYNJELSEN, SEAN, US
[72] SRIRAM, RAJARAM, US
[72] WERLING, JANE, US
[72] WONG, JOSEPH CHUNG TAK, US
[72] DOTY, MARK J., US
[72] KIPP, JAMES E., US
[71] BAXTER INTERNATIONAL INC., US
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[72] JOINSON, DANIEL, GB
[71] FLIGHT REFUELLING LIMITED, GB
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[54] **PROCEDE ET DISPOSITIF D'ECLAIRAGE**
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[54] **UTILISATION D'HEPARINE DE FAIBLE MASSE MOLECULAIRE POUR LE TRAITEMENT DE L'OSTEOARTHROSE**
[72] HOERBER, CHRISTINE, DE
[72] KERN, CHRISTOPHER, DE
[72] BARTNIK, ECKART, DE
[72] HAUS-SEUFFERT, PHILIPP, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[72] HAHN, MATTHIAS, DE
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[54] **DISPOSITIF DE CHARGEMENT ET DE MELANGE D'AGENT MOUSSANT**
[72] JAEGER, ANSGAR, DE
[72] SEIDEL, JORG, DE
[72] HERRMANN, JURGEN, DE
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[71] DEMAG ERGOTECH GMBH, DE
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[72] SCULLY, ROBERT M., US
[71] THE BOLER COMPANY, US
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[54] **TRANSLATION D'INFORMATIONS CONTEXTUELLES DANS LA COMPRESSION D'EN-TETES**
[72] SAIFULLAH, YOUSUF, US
[72] LE, KHIEM, US
[72] LANSISALMI, ATTE, FI
[72] KALLIOKULJU, JUHA, FI
[71] NOKIA CORPORATION, FI
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[54] **METHOD FOR DYNAMICALLY MAPPING CHANNELS FOR NEW GSM FREQUENCY BANDS**
[54] **PROCEDE DE MISE EN CORRESPONDANCE DYNAMIQUE DE VOIES POUR NOUVELLES BANDES DE FREQUENCE GSM**
[72] JOKINEN, HARRI, FI
[71] NOKIA CORPORATION, FI
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[25] EN
[54] **BRANCHED VAPOR-GROWN CARBON FIBER, ELECTRICALLY CONDUCTIVE TRANSPARENT COMPOSITION AND USE THEREOF**
[54] **FIBRE DE CARBONE RAMIFIEE TIREE A LA VAPEUR, COMPOSITION TRANSPARENTE ELECTRO-CONDUCTRICE, ET LEURS UTILISATIONS**
[72] YAMAMOTO, RYUJI, JP
[72] INOUE, HITOSHI, JP
[72] MORITA, TOSHIO, JP
[71] SHOWA DENKO K.K., JP
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[54] **COMPOSITION ALCALINE NETTOYANTE ET DESINFECTANTE EFFICACE DANS L'ELIMINATION DE LA MOUSSE DE SAVON**
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[72] COLURCIELLO, ANDREW FRANCIS, US
[72] BENNETT, MARK TIMOTHY, US
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[54] **METHODE PERMETTANT DE RENFORCER LE SYSTEME IMMUNITAIRE UTILISEE DANS LA PREVENTION ET LE TRAITEMENT DE L'ASTHME**
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[72] SIMIG, GYULA, HU
[72] GREFF, ZOLTAN, HU
[72] GIGLER, GABOR, HU
[72] LING, ISTVAN, HU
[72] BARKOCZY, JOZSEF, HU
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[54] **SYSTEME ET PROCEDE DESTINES A DISTRIBUER UN CONTENU VERS DES DISPOSITIFS MOBILES**
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[72] JETHANAMEST, DANIEL, US
[72] HARRIS, MICHELLE, US
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[54] **CARBOXYMIDE DERIVATIVES AND THEIR USE IN THE TREATMENT OF THROMBOEMBOLIC DISEASES AND TUMOURS**
[54] **DERIVES D'AMIDES D'ACIDES CARBOXYLIQUES ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES THROMBO-EMBOLIQUES ET DE TUMEURS**
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[72] CEZANNE, BERTRAM, DE
[72] DORSCH, DIETER, DE
[72] BARNES, CHRISTOPHER, DE
[72] TSAKLAKIDIS, CHRISTOS, DE
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[54] **DETECTEUR DE RAYONNEMENT A OBTURATEUR A COMMANDE PNEUMATIQUE, ET PROCEDE D'UTILISATION**
[72] CLAUSEN, THOMAS M., US
[72] KUHNS, DAVID W., US
[72] LEE, SHAWN W., US
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[54] **SYSTEME ET PROCEDES DE SPECTROSCOPIE PAR FLUORESCENCE, REFLECTANCE ET DIFFUSION DE LA LUMIERE POUR MESURER DES CARACTERISTIQUES DU TISSU**
[72] ZHANG, QINGGUO, US
[72] MUELLER, MARKUS G., US
[72] FELD, MICHAEL S., US
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[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[72] LOVSETH, SIGURD WEIDEMANN, NO
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[54] **POLYOLS CO-INITIES UTILES DANS LA PRODUCTION DE MOUSSES RIGIDES DE POLYURETHANNE**
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[72] BALL, EDWARD E., US
[72] HEADLEY, KEITH J., US
[72] DOERGE, HERMAN P., US
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[54] **PROCEDE DE FABRICATION DE CONTENANTS D'EMBALLAGE ET D'ELEMENTS DE CONTENANTS PLIABLES A PARTIR DE FEUILLES THERMOPLASTIQUES ET COUPES D'EMBALLAGE AINSI FABRIQUEES**
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[54] **DISPOSITIF D'INJECTION AUTOMATIQUE**
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[71] SHL MEDICAL AB, SE
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[54] **CAGE DE LAMINOIR POUR LA PRODUCTION DE FEUILLARDS LAMINES PLANS PRESENTANT UN SURHAUSSEMENT DE PROFIL DE FEUILLARD DESIRE**
[72] BALD, WILFRIED, DE
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[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME ET PROCEDE DE NETTOYAGE ET/OU DE TRAITEMENT DES SURFACES D'AUTOMOBILES**
[72] CROWE, THOMAS GEORGE, IN
[72] BARGER, BRUCE, US
[72] ROHRBAUGH, ROBERT HENRY, US
[72] MCDONALD, MICHAEL RAY, US
[72] GOLDSTEIN, ALAN SCOTT, US
[72] LEAHY, MORGAN THOMAS, US
[72] O'CONNOR, HELEN FRANCES, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **CAPTEUR DE DETECTION D'OBSTACLES UTILISANT LA DETECTION SYNCHRONE**
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[72] O'CONNOR, CHRISTOPHER J., US
[71] PROSPECTS, CORP., US
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[54] **COATINGS FOR MODIFYING HARD SURFACES AND PROCESSES FOR APPLYING THE SAME**
[54] **REVETEMENTS PERMETTANT DE MODIFIER DES SURFACES DURES ET PROCEDES PERMETTANT D'APPLIQUER LESDITS REVETEMENTS**
[72] GOSSELINK, EUGENE PAUL, US
[72] EVERS, MARC FRANCOIS, BE
[72] LEAHY, MORGAN THOMAS, US
[72] LOUGHNANE, BRIAN JOSEPH, US
[72] GOLDSTEIN, ALAN SCOTT, US
[72] ROHRBAUGH, ROBERT HENRY, US
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[72] CARTER, JOHN DAVID, GB
[72] O'CONNOR, HELEN FRANCES, US
[72] LIDDLE, HEATHER ANNE, US
[72] GHOSH, CHANCHAL KUMAR, US
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[54] **STRUCTURES LAMINEES FLEXIBLES RENFERMANT DES ZONES DISCRETES D'UN MATERIAU**
[72] FISH, JEFFREY E., US
[72] QUINCY, ROGER B., III, US
[72] BORDERS, RICHARD A., US
[72] GRIFFITHS, JENNIFER A., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **DESINTEGRATEUR D'ECHANTILLONS BIOLOGIQUES**
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[51] **Int.Cl. 7C08J 9/00**
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[54] **POLYMERIC FOAM SHEET USING AMBIENT GAS BLOWING AGENT VIA CONTROLLED EXPANSION**
[54] **FEUILLE DE MOUSSE POLYMERE UTILISANT UN AGENT GONFLANT DE TYPE GAZ AMBIANT VIA UNE EXPANSION CONTROLEE**
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[71] GENPAK, L.L.C., US
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[54] **ESSAI BIOLOGIQUE LUMINESCENT DECLENCHE PAR PHOTONS**
[72] GAWAD, YAHIA A., CA
[71] CARDIOGENICS INC., CA
[85] 2003-06-13
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[54] **SYSTEM AND METHOD FOR INCENTIVIZING ONLINE SALES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE STIMULER LES ACHATS EN LIGNE**
[72] GORELICK, RICHARD B., US
[72] WILSON, DAVID J., US
[71] HALF.COM, INC., US
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[51] **Int.Cl. 7B32B 5/04 7D04H 13/00 7A47K 10/02 7A47L 13/17 7B32B 5/26**
[25] EN
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[54] **PROCEDE D'OXYDATION PARTIELLE CATALYTIQUE METTANT EN OEUVRE UN SYSTEME DE CATALYSEUR POSSEDANT UNE PARTIE EN AMONT ET UNE PARTIE EN AVAL**
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[54] **DEVICE FOR GENERATING FOCUSED ELASTIC WAVES IN A MATERIAL MEDIUM SUCH AS UNDERGROUND, AND METHOD USING SAME**
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[54] **METHOD FOR PREVENTING MISTING WHEN COATING FLEXIBLE SUPPORTS WITH A CROSSLINKABLE LIQUID SILICONE COMPOSITION, IN A DEVICE COMPRISING ROLLERS**
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[54] **POLYOLS COMBINES ORGANIQUES/INORGANIQUES DANS DES COMPOSITIONS FEUILLOGENES A BASE AQUEUSE**
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[54] **COMPOSITE ANTI-INCENDIE PYROTECHNIQUE FORMANT UN AEROSOL ET PROCEDE ET FABRICATION**
[72] SHEPELEV, YURIY GERMANOVICH, RU
[72] MICHALEV, DMITRIY BORISOVICH, RU
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[54] **PROCEDE DE PRODUCTION D'IMIDAZOTRIAZINONES 2-(2-ETHOXYPHENYL)-SUBSTITUES**
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[54] **PROCEDES DE POST-POLYMERISATION EXTRUDER INJECTION DANS LA PRODUCTION DE POLYCONDENSAT**
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[72] KRANTZ-RULCKER, CHRISTINA, SE
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[54] **INSTRUMENT DE RESISTIVITE MULTIMODE CORRIGE A ONDES ELECTROMAGNETIQUES**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **OFDMA A CONFIGURATION ADAPTATIVE DE SOUS-PORTEUSES EN GRAPPES ET CHARGE SELECTIVE**
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[72] ZHANG, WENZHONG, US
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[54] **MULTI-CARRIER COMMUNICATIONS WITH GROUP-BASED SUBCARRIER ALLOCATION**
[54] **COMMUNICATIONS A ONDES PORTEUSES MULTIPLES AVEC ATTRIBUTION D'ONDES PORTEUSES BASEE SUR DES GROUPES**
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[72] MU, FUQI, US
[72] YIN, HUJUN, US
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[54] **ATRIAL AWARE VVI: PROCEDE DE STIMULATION AURICULAIRE VENTRICULAIRE SYNCHRONE (VDD/R) AU MOYEN D'UN RESEAU D'ELECTRODES SUBCUTANEES ET D'UNE ELECTRODE DE STIMULATION NORMALISEE**
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[72] PANKEN, ERIC J., US
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[54] **METHOD OF DETECTING AND TREATING TUBEROUS SCLEROSIS COMPLEX ASSOCIATED DISORDERS**
[54] **PROCEDE DE DETECTION ET DE TRAITEMENT DE PATHOLOGIES ASSOCIEES AU SYNDROME DE LA SCLEROSE TUBEREUSE**
[72] MURPHEY, RYAN, US
[72] RASTELLI, LUCA, US
[72] GOULD-ROTHBERG, BONNIE, US
[71] CURAGEN CORPORATION, US
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[54] **COMMUTATION ENTRE DES TRAINS DE BITS EN TRANSMISSION VIDEO**
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[54] **SYSTEME DE LOCALISATION DE PERSONNES EN TEMPS REEL DANS UN ENVIRONNEMENT FIXE**
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[72] COATS, E. ALAN, US
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[54] **PROCEDE DE COMMANDE DE PUISSANCE A BOUCLE OUVERTE ET SELECTION DE DEBIT BINAIRE**
[72] VALKEALAHTI, KIMMO, FI
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[54] **FOOD PRODUCT COMPRISING GLUTEN, SOYA GRITS AND/OR SOYA FLOUR**
[54] **PRODUIT ALIMENTAIRE COMPRENANT DU GLUTEN, DE LA SEMOULE DE SOJA ET/OU DE LA FARINE DE SOJA**
[72] STARK, ANN M., US
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[54] **CHOLINE-PYRUVATE, PROCEDE DE FABRICATION, FORMULATION CONTENANT DE LA CHOLINE-PYRUVATE ET UTILISATION**
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[72] PISCHEL, IVO, DE
[72] PURPURA, MARTIN, DE
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[54] **HOMOPOLYMERES ET COPOLYMERES D'ETHYLENE INODORES PRESENTANT DE BONNES PROPRIETES MECANIQUES**
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[72] SCHMITZ, AXEL, DE
[72] HOPPACH, MICHAEL, DE
[72] DECKERS, ANDREAS, DE
[72] WITTKOWSKI, LARS, DE
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[54] **NANOPARTICULES LIPIDIQUES AMPHIPHILES DESTINEES A L'INCORPORATION DE PEPTIDES ET/OU PROTEINES**
[72] CHICCO, DANIELA, IT
[72] DEL CURTO, MARIA DORLY, IT
[72] ESPOSITO, PIERANDREA, IT
[71] ARES TRADING S.A., CH
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[54] **MICROPARTICULES LIPIDIQUES OBTENUES PAR MICRONISATION CRYOGENIQUE**
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[54] **PROCEDE POUR LA PRODUCTION D'ELECTRODES, DE COMPOSANTS, DE DEMI-CELLULES ET DE CELLULES POUR DES CONVERTISSEURS D'ENERGIE ELECTROCHIMIQUES**
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[72] DOERER, ALAN K., US
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[54] **APPAREIL ET PROCEDES D'ANALYSE ET D'AMELIORATION DE PRODUITS AGRICOLES**
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[72] DOHERTY, JAMES B., US
[72] STELMACH, JOHN E., US
[72] LIU, LUPING, US
[72] RUZEK, ROWENA D, US
[72] RUPPRECHT, KATHLEEN M., US
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[72] HONG, XINGFANG, US
[72] HUNT, JULIANNE A., US
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[54] **PROCEDES D'ANALYSE SPECTRALE ET LEURS APPLICATIONS: REMPLACEMENT SPECTRAL**
[72] EBBELS, TIMOTHY MARK DAVID, GB
[72] HOLMES, ELAINE, GB
[72] LINDON, JOHN CHRISTOPHER, GB
[72] NICHOLSON, JEREMY KIRK, GB
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[72] WARBY, RICHARD, GB
[71] GLAXO GROUP LIMITED, GB
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[72] RO, KI SU, KR
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[72] MCDONALD, MICHAEL RAY, US
[72] GOSSELINK, EUGENE PAUL, US
[72] SCHEPER, WILLIAM MICHAEL, US
[72] CARTER, JOHN DAVID, GB
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[54] **PROCEDE ET SYSTEME DE DISTRIBUTION DE MEDIAS VIA UN RESEAU**
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[72] NG, CHI HO, CN
[72] CHAN, CHUN HAY, CN
[72] CHAN, KWUN CHUNG, CN
[72] CHEUNG, KWOK WAI, CN
[72] CHAN, KWONG WING RAYMOND, CN
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[71] DINASTECH IPR LIMITED, CN
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[54] **PROCEDE PERMETTANT D'ETANCHEIFIER UN ESPACE SITUE ENTRE UN PAPILLON DES GAZ MONTE PIVOTANT DANS UN CARTER ET LEDIT CARTER**
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[54] **PROCEDE DE PRODUCTION D'IMIDAZOTRIAZINONES A SUBSTITUTION SULFONAMIDE**
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[72] HEILMANN, WERNER, DE
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[72] NOWAKOWSKI, MARC, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[72] GUDDETI, SREENIVASA REDDY, IN
[72] SUBHABRATA, BISWAS, IN
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[72] REMERS, WILLIAM A., US
[72] LOPEZ-BERESTEIN, GABRIEL, US
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[71] FRANCOIS-CHARLES OBERTHUR FIDUCIAIRE, FR
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[54] **LIANTS AQUEUX CAOUTCHOUC-METAL EN UNE SEULE COUCHE**
[72] WEFRINGHAUS, RAINER, DE
[72] PURPS, HANS-JOACHIM, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
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[54] **PREPOLYMERES POLYURETHANE COMPRENANT DES GROUPES NCO ET UNE FAIBLE TENEUR EN POLYISOCYANATE MONOMERE**
[72] JAHNS, DAGMAR, DE
[72] MECKEL-JONAS, CLAUDIA, DE
[72] HENKE, GUNTER, DE
[72] BOLTE, GERD, DE
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[54] **TECHNIQUE DE PREPARATION DE DERIVES DE BORATABENZENE**
[72] ETHERTON, BRADLEY P., US
[72] CRIBBS, LEONARD V., US
[71] EQUISTAR CHEMICALS, L.P., US
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[54] **COMPOSITIONS CAOUTCHOUC PRESENTANT UN COMPORTEMENT D'ECOULEMENT DE TYPE PLASTISOL**
[72] ZAHN, THOMAS, DE
[72] SAUER, RALF, DE
[72] BUTT, ANGELIKA, DE
[72] BORN, PETER, DE
[71] HENKEL TEROSON GMBH, DE
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[54] **NOVEL SUBSTITUTED IMIDAZOTRIAZINONES AS PDE II-INHIBITORS**
[54] **NOUVELLES IMIDAZOTRIAZINONES SUBSTITUEES EN TANT QU'INHIBITEURS DE PDE II**
[72] KONIG, GERHARD, DE
[72] VAN DER STAAY, FRANZ-JOSEF, DE
[72] SCHREIBER, RUDY, DE
[72] GROSSER, ROLF, DE
[72] BOSS, FRANK-GERHARD, DE
[72] HENDRIX, MARTIN, DE
[72] NIEWOHNER, ULRICH (DECEASED), DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] SCHAUSS, DAGMAR, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[54] **NANOZEOLITES POUR LA SUPPRESSION DES MAUVAISES ODEURS**
[72] ROHRBAUGH, ROBERT HENRY, US
[72] CARTER, JOHN DAVID, GB
[72] MA, JUN, CN
[72] CORKERY, ROBERT WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PYRAZINOQUINOXALINE DERIVATIVES AS SEROTONIN AGONISTS AND ANTAGONISTS**
[54] **DERIVES DE PYRAZINOQUINOXALINE SUBSTITUEE EN TANT QU'AGONISTES ET ANTAGONISTES DES RECEPTEURS DE SEROTONINE**
[72] CHEN, WENTING, US
[72] ROBICHAUD, ALBERT, US
[72] MITCHELL, IAN S., US
[72] LEE, TAEKYU, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
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[54] **THERMOSTABLE LIPOLYTIC ENZYME VARIANT**
[54] **VARIANTS D'ENZYME LIPOLYTIQUE**
[72] VIND, JESPER, DK
[72] BORCH, KIM, DK
[72] GLAD, SANNE O. SCHRODER, DK
[72] MINNING, STEFAN, DK
[72] DANIELSEN, STEFFEN, DK
[71] NOVOZYMES A/S, DK
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[54] **UREA AND URETHANE DERIVATIVES AS INTEGRIN INHIBITORS**
[54] **DERIVES D'UREE AND D'URETHANNE EN TANT QU'INHIBITEURS DE L'INTEGRINE**
[72] STAEHLE, WOLFGANG, DE
[72] JONCZYK, ALFRED, DE
[72] GOODMAN, SIMON, DE
[72] SCHADT, OLIVER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **LITHIUM COMPLEXES OF N-(1-HYDROXYMETHYL-2,3-DIHYDROXYPROPYL)-1,4,7-TRISCARBOXYMETHYL-1,4,7,10-TETRAAZACYCLODODECANE, PRODUCTION AND USE THEREOF**
[54] **COMPLEXES DE LITHIUM DU N-(1-HYDROXYMETHYL-2,3-DIHYDROXYPROPYL)-1,4,7-TRISCARBOXYMETHYL-1,4,7,10-TETRAAZACYCLODODECANE, LEUR FABRICATION ET LEUR UTILISATION**
[72] BLASZKIEWICZ, PETER, DE
[72] PLATZEK, JOHANNES, DE
[72] HOFFMANN, HOLGER, DE
[72] PETROV, ORLIN, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[54] **SYNTHESIS OF HIGH MOLECULAR WEIGHT NON-PEPTIDIC POLYMER DERIVATIVES**
[54] **SYNTHESE DE DERIVES POLYMERES NON PEPTIDIQUES DE POIDS MOLECULAIRE ELEVE**
[72] KOZLOWSKI, ANTONI, US
[72] SHEN, XIOAMING, US
[72] BENTLEY, MICHAEL, DAVID, US
[72] FANG, ZHIHAO, US
[71] NEKTAR THERAPEUTICS AL, CORPORATION, US
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[54] **PROCEDE DE DESENCRAGE, NETTOYAGE ET ENTRETIEN DES PRESSES A IMPRIMER ET DISPOSITIF POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **DEINKING, CLEANING AND MAINTENANCE METHOD FOR PRINTING PRESSES AND DEVICE THEREFOR**
[72] SARDA, JEAN LUCIEN, FR
[72] SARDA, JEAN-CLAUDE, FR
[71] SARDA, JEAN LUCIEN, FR
[71] SARDA, JEAN-CLAUDE, FR
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[54] **COMPOSITIONS DETERGENTES**
[72] SINGH, AMRAT PAUL, GB
[72] THORLEY, DAVID CHRISTOPHER, GB
[71] UNILEVER PLC, GB
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[54] **ALLYL-METALLOCENE COMPLEXES AND THEIR USE IN THE CATALYSIS OF (CO)POLYMERIZATION PROCESSES OF ALPHA-OLEFINS**
[54] **COMPLEXES D'ALLYL-METALLOCENE ET LEUR UTILISATION DANS LA CATALYSE DE PROCESSUS DE (CO)POLYMERISATION D'ALPHA-OLEFINES**
[72] MASI, FRANCESCO, IT
[72] BORSOTTI, GIAMPIETRO, IT
[72] BRICCO, VALENTINA, IT
[72] SOMMAZZI, ANNA, IT
[72] SANTI, ROBERTO, IT
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[54] **SUPERRESOLUTION IN PERIODIC DATA STORAGE MEDIA**
[54] **SUPER-RESOLUTION DANS UN SUPPORT DE STOCKAGE DE DONNEES PERIODIQUE**
[72] KRAEMER, DARREN, CA
[72] MILLER, R. J. DWAYNE, CA
[72] SIWICK, BRADLEY, CA
[71] KRAEMER, DARREN, CA
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[25] EN
[54] **NOVEL BENZAZEPINES AND RELATED HETEROCYCLIC DERIVATIVES WHICH ARE USEFUL AS OREXIN RECEPTOR ANTAGONISTS**
[54] **NOUVELLES BENZAZEPINES ET DERIVES HETEROCYCLIQUES ASSOCIES, UTILISES COMME ANTAGONISTES DU RECEPTEUR DE L'OREXINE**
[72] CLOZEL, MARTINE, CH
[72] AISSAOUI, HAMED, FR
[72] WELLER, THOMAS, CH
[72] SIFFERLEN, THIERRY, FR
[72] FISCHLI, WALTER, CH
[72] KOBERSTEIN, RALF, DE
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[54] **NOVEL 1,2-DIPHENZYLAZETIDINONES, METHOD FOR PRODUCING THE SAME, MEDICAMENTS CONTAINING SAID COMPOUNDS, AND THE USE THEREOF FOR TREATING DISORDERS OF THE LIPID METABOLISM**
[54] **NOUVELLES AZETIDINONES 1,2-DIPHENYLIQUES, LEUR PROCEDE DE PRODUCTION, MEDICAMENTS RENFERMANT CES COMPOSES ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES DU METABOLISME LIPIDIQUE**
[72] KRAMER, WERNER, DE
[72] SCHAEFER, HANS-LUDWIG, DE
[72] HEUER, HUBERT, DE
[72] JAEHNE, GERHARD, DE
[72] LINDENSCHMIDT, ANDREAS, DE
[72] GLOMBIK, HEINER, DE
[72] FLOHR, STEFANIE, DE
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[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[54] **USE OF ACTIVATED COAGULATION FACTOR VII FOR TREATING THROMBOLYTIC THERAPY-INDUCED MAJOR BLEEDINGS**
[54] **UTILISATION DU FACTEUR VII DE COAGULATION ACTIVE POUR TRAITER DES HEMORRAGIES IMPORTANTES CAUSEES PAR UNE THERAPIE THROMBOLYTIQUE**
[72] WIENEN, WOLFGANG, DE
[72] SKAMIRA, CORD, DE
[72] STASSEN, JEAN MARIE, BE
[72] HEUSEL, GERHARD, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **DETECTEUR D'HUMIDITE POUR COUVEUSE**
[72] KOLAROVIC, RONALD S., US
[72] RICHARDS, JOHN H., US
[71] HILL-ROM SERVICES, INC., US
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[54] **OSPF BACKUP INTERFACE**
[54] **INTERFACE DE RESERVE POUR RESEAU DU TYPE OPEN SHORTEST PATH FIRST (OSPF)**
[72] SIMPSON, VALERIE A., CA
[72] JAMIESON, DWIGHT D., CA
[72] SULTAN, NEVEIN T., CA
[71] NORTEL NETWORKS LIMITED, CA
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[25] EN
[54] **PORT TUBE AND CLOSURE COMPOSITION, STRUCTURE AND ASSEMBLY FOR A FLOWABLE MATERIAL CONTAINER**
[54] **TUBE D'ECOULEMENT ET COMPOSITION DE FERMETURE, STRUCTURE ET ENSEMBLE POUR UN CONTENANT DE MATERIAU FLUIDE**
[72] KHARE, ATUL R., US
[72] EDWARDS, SCOTT D., US
[72] RYAN, PATRICK T., US
[72] HURST, WILLIAM S., US
[72] WOO, LECON, US
[72] BLOM, HENK P., US
[72] BINDOKAS, ALGIRDAS, US
[72] LING, MICHAEL T. K., US
[71] BAXTER INTERNATIONAL INC., US
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[54] **IMPACT MODIFIED POLYAMIDE COMPOSITION**
[54] **COMPOSITION POLYAMIDE ANTICHOC**
[72] DIBENEDETTO, SILVIA, CH
[72] FLEXMAN, EDMUND A., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **LAYERED DIELECTRIC NANOPOROUS MATERIALS AND METHODS OF PRODUCING SAME**
[54] **MATERIAUX NANOPOREUX DIELECTRIQUES EN COUCHES ET PROCEDES DE PRODUCTION DE CES DERNIERS**
[72] SIKONIA, JOHN G., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2003-06-16
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[25] EN
[54] **MELANOCORTIN RECEPTOR AGONISTS**
[54] **DERIVES DE PIPERAZINE AGONISTES DU RECEPTEUR DE LA MELANOCORTINE**
[72] DOECKE, CHRISTOPHER WILLIAM, US
[72] FISHER, MATTHEW JOSEPH, US
[72] MANCOSO, VINCENT, BE
[72] BIGGERS, CHRISTOPHER KELLY, US
[72] ORNSTEIN, PAUL LESLIE, US
[72] BRINER, KARIN, US
[72] XIE, CHAOYU, US
[72] SHAH, JIKESH ARVIND, US
[72] RICHARDSON, TIMOTHY IVO, US
[72] MAYER, JOHN PHILIP, US
[72] MARTINELLI, MICHAEL JOHN, US
[72] HERTEL, LARRY WAYNE, US
[72] SHI, QING, US
[72] WU, ZHIPEI, US
[71] ELI LILLY AND COMPANY, US
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[54] **CONCENTRES D'AROME**
[72] BUDWIG, CHRISTOPHER, US
[72] JUILLERAT, MARCEL ALEXANDRE, CH
[72] SPADONE, JEAN-CLAUDE, CH
[72] KOCHHAR, SUNIL, CH
[72] HANSEN, CARL ERIK, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **INK-JET INK AND RECORDING MATERIAL**
[54] **ENCRE ET SUPPORT D'IMPRESSION POUR IMPRESSION PAR JET D'ENCRE**
[72] BIRY, STEPHANE, FR
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
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[87] 2002-07-18 (WO2002/055618)
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[51] **Int.Cl. 7C07D 403/12 7A61P 35/00 7A61K 31/505 7A61K 31/53**
[25] EN
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[54] **COMPOSES CHIMIQUES**
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[72] HARRIS, PHILIP ANTHONY, US
[72] CHEUNG, MUI, US
[72] STAFFORD, JEFFERY ALAN, US
[72] HINKLE, KEVIN, US
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[72] VEAL, JAMES MARTIN, US
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[54] **EMBALLAGE EN VRAC INTERMEDIAIRE SOUPLE ANTISTATIQUE**
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[72] MINDER, ERNST, CH
[72] KRAUSE, EBERHARD, CH
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
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[54] **LINED PIPE WHEREIN THE LINER COMPRISES A ONE-WAY VALVE**
[54] **CONDUIT POURVU D'UN REVETEMENT**
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[72] BARON, JOHN JOSEPH, CA
[71] SHELL CANADA LIMITED, CA
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **COUPLING SIGNALS TO FLOWLINES**
[54] **COUPLAGE DE SIGNAUX DANS DES CONDUITES D'ECOULEMENT**
[72] HUDSON, STEVEN MARTIN, GB
[71] FLIGHT REFUELLING LIMITED, GB
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[54] **SHELL-MOULDED FAT-CONTAINING CONFECTIONERY PRODUCTS WITH VISCOUS FILLING**
[54] **PRODUITS DE CONFISERIE, MOULES SOUS LA FORME DE COQUILLES, CONTENANT DES MATIERES GRASSES ET UNE GARNITURE VISQUEUSE**
[72] WALKER, JOHN HOWARD, GB
[72] WHITEHOUSE, ANDREW STEVE, GB
[72] CRAGGS, RICHARD JOHNSON, GB
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **AMELIORATIONS PORTANT SUR DES COMMUNICATIONS OPTIQUES**
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[71] BOOKHAM TECHNOLOGY PLC, GB
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[54] **CARBAZOLE DERIVATIVES AND THEIR USE AS NEUROPEPTIDE Y5 RECEPTOR LIGANDS**
[54] **DERIVES DE CARBAZOLE ET UTILISATION DE CES DERNIERS EN TANT QUE LIGANDS DU RECEPTEUR DU NEUROPEPTIDE Y5**
[72] BLOCK, MICHAEL HOWARD, GB
[72] FOOTE, KEVIN MICHAEL, GB
[72] DONALD, CRAIG SAMUEL, GB
[72] SCHOFIELD, PAUL, GB
[71] ASTRAZENECA AB, SE
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[25] EN
[54] **ASSEMBLY FOR A FLOWABLE MATERIAL CONTAINER**
[54] **ENSEMBLE DESTINE A RECIPIENT DE MATIERES FLUIDES**
[72] HURST, WILLIAM S., US
[72] SHAH, KETAN, US
[72] DING, YUAN-PANG SAMUEL, US
[72] LING, MICHAEL T. K., US
[71] BAXTER INTERNATIONAL INC., US
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[51] **Int.Cl. 7H01L 23/48**
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[54] **PLANARIZERS FOR SPIN ETCH PLANARIZATION OF ELECTRONIC COMPONENTS AND METHODS OF USE THEREOF**
[54] **AGENTS DE PLANARISATION POUR PLANARISATION PAR GRAVURE CENTRIFUGE DE COMPOSANTS ELECTRONIQUES ET PROCEDES D'UTILISATION**
[72] LEVERT, JOSEPH, US
[72] DEBEAR, DONALD, US
[72] MUKHERJEE, SHYAMA, US
[71] HONEYWELL INTERNATIONAL, INC., US
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[71] DIAMOULD LTD., GB
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[54] **PLANT FOR THE THERMAL TREATMENT OF MATERIAL AND OPERATION PROCESS THEREOF**
[54] **INSTALLATION DESTINEE AU TRAITEMENT THERMIQUE D'UNE MATIERE ET PROCEDE DE FONCTIONNEMENT CORRESPONDANT**
[72] HORNUNG, ANDREAS, DE
[72] ROGGERO, CARLO MARIA, IT
[72] TUMIATTI, WANDER, IT
[72] APPENZELLER, KARL, AT
[72] BOCKHORN, HENNING, DE
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[25] EN
[54] **METHODS AND APPARATUS FOR MANUFACTURING A DIFFUSION-TIGHT PLASTIC CONTAINER**
[54] **PROCEDES ET APPAREILS DE FABRICATION D'UN RECIPIENT EN PLASTIQUE ETANCHE A LA DIFFUSION**
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[71] MARS INCORPORATED, US
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[54] **WINDOW AIRBAG DEVICE AND ADAPTATION METHOD THEREOF TO VEHICLES**
[54] **AIRBAG DE FENETRE ET PROCEDE PERMETTANT SON ADAPTATION SUR DES VEHICULES**
[72] TAKAHARA, ISAMU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **APPAREIL MECANIQUE APPLIQUE A LA CHASSE D'EAU**
[72] PERES, DALMO JOSE, BR
[71] PERES, DALMO JOSE, BR
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[54] **PRODUITS DE COENZYME Q POSSEDANT DES QUALITES DE DISSOLUTION ELEVEES**
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[71] CHOPRA, RAJ K., US
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[54] **PROCEDE D'HYDROTRAITEMENT D'UNE FRACTION LOURDE D'HYDROCARBURES AVEC DES REACTEURS PERMUTABLES ET DES REACTEURS COURT-CIRCUITABLES**
[54] **METHOD FOR HYDROTREATMENT OF A HEAVY HYDROCARBON FRACTION WITH SWITCHABLE REACTORS AND REACTORS CAPABLE OF BEING SHORTED OUT**
[72] KRESSMANN, STEPHANE, FR
[72] TROMEUR, PASCAL, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
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[54] **TONGUE STABILISING DEVICE**
[54] **DISPOSITIF DE STABILISATION DE LA LANGUE**
[72] ROBERTSON, CHRISTOPHER, JOHN, NZ
[72] WHITTINGTON, JAMES THOMAS, NZ
[71] ROBERTSON, CHRISTOPHER, JOHN, NZ
[71] WHITTINGTON, JAMES THOMAS, NZ
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[25] EN
[54] **ADHESIVE LABEL WITH FLUIDIFYING AGENTS FOR NATURAL AIRWAY SECRETIONS**
[54] **AUTOCOLLANT COMPORTANT DES AGENTS DE FLUIDIFICATION DE SECRETIONS NATURELLES DES VOIES RESPIRATOIRES**
[72] CORDES, GUNTER, DE
[72] VOLLMER, ULRIKE, DE
[71] LABTEC GESELLSCHAFT FUR TECHNOLOGISCHE FORSCHUNG UND ENTWICKLUNG MBH, DE
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING AUTOMATED CURRENCY CONVERSION AND ORDER UPDATE**
[54] **SYSTEME ET PROCEDE DESTINES A REALISER UNE CONVERSION AUTOMATIQUE DE MONNAIES ET UNE MISE A JOUR D'ORDRE**
[72] VAN LINGEN, MICHAEL, CA
[72] MONTGOMERY, DAVID, CA
[72] LINDEROOS, TOM, CA
[72] GUNTER, MARC, CA
[72] FINDLAY, DONALD, CA
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[51] **Int.Cl. 7G01N 27/64**
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[54] **A METHOD FOR MEASURING THE CONCENTRATION OF IMPURITIES IN HELIUM BY ION MOBILITY SPECTROMETRY**
[54] **PROCEDE DE MESURE DE LA CONCENTRATION D'IMPURETES DANS L'HELIUM PAR SPECTROMETRIE DE MOBILITE IONIQUE**
[72] BONUCCI, ANTONIO, IT
[72] PUSTERLA, LUCA, IT
[72] SUCCI, MARCO, IT
[72] STIMAC, ROBERT, US
[71] SAES GETTERS S.P.A., IT
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[54] **NOVEL BIFUNCTIONAL CHELATING COMPOUNDS CONTAINING HYDROXAMIC ACID RESIDUES**
[54] **NOUVEAUX COMPOSES CHELATEURS BIFONCTIONNELS CONTENANT DES RESIDUS D'ACIDE HYDROXAMIQUE**
[72] FLANAGAN, RICHARD J., CA
[72] DUFOUR, JEAN-MARC, CA
[71] DRAXIMAGE, INC., CA
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[54] **ENDOVASCULAR PROSTHESIS DELIVERY SYSTEM**
[54] **SYSTEME D'APPORT D'ENDOPROTHESE VASCULAIRE**
[72] MAROTTA, THOMAS A., CA
[72] RICCI, DONALD R., CA
[72] MARKO, ALEXEI, CA
[72] BOURNE, GYASI, CA
[72] HONG, ELLIOT, CA
[72] MCDOUGALL, IAN, CA
[71] PENN, IAN M., CA
[71] SHUKOV, GEORGE A., US
[71] MAROTTA, THOMAS A., CA
[71] RICCI, DONALD R., CA
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[54] **GAINAGE DE PUITS DE FORAGE A DIAMETRE UNIQUE**
[72] RING, LEV, US
[72] COOK, ROBERT LANCE, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
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[25] EN
[54] **A METHOD AND APPARATUS FOR PRODUCING PASTED ELECTRODE PLATES WITH A HEATED CUTTING DEVICE**
[54] **ELIMINATION DU PAPIER DANS LA PRODUCTION DE PLAQUES DE BATTERIE**
[72] OSWALD, THOMAS LESTER, US
[72] SINGH, RAJINDRA, CA
[72] MARLOW, JOHN V., CA
[72] VINCZE, ALBERT M., CA
[71] TECK COMINCO METALS LTD., CA
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[51] **Int.Cl. 7A61F 2/06**
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[54] **ENDOVASCULAR PROSTHESIS DELIVERY SYSTEM**
[54] **SYSTEME D'AMENEE D'UNE PROTHESE ENDOVASCULAIRE**
[72] MARKO, ALEXEI, CA
[72] MCDOUGALL, IAN, CA
[72] RICCI, DONALD R., CA
[72] HONG, ELLIOT, CA
[72] BOURNE, GYASI, CA
[72] MAROTTA, THOMAS R., CA
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[25] EN
[54] **TRIGLYCERIDE DEPRESSANT COMPOSITION**
[54] **COMPOSITION SERVANT A FAIRE BAISSER LE TAUX DE TRIGLYCERIDES**
[72] TAKAGI, IKUO, JP
[72] NAKAYAMA, MASATO, JP
[72] SHIMIZU, IPPEI, JP
[72] KONDO, TATSUHITO, JP
[72] TORIZUMI, YASUHIRO, JP
[72] OHSAWA, TSUNEOKI, JP
[71] SANKYO COMPANY, LIMITED, JP
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[54] **FAMOTIDINE INJECTIONS**
[54] **INJECTIONS DE FAMOTIDINE**
[72] NISHIKAWAHARA, TSUKASA, JP
[72] NAKATA, KATSUNORI, JP
[72] YATABE, HIROSHI, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
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[87] 2002-07-04 (WO2002/051411)
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[51] **Int.Cl. 7C22C 21/02 7C22C 21/04 7C22F 1/043**
[25] FR
[54] **PIECE DE SECURITE MOULEE EN ALLIAGE AL-SI**
[54] **SAFETY COMPONENT MOULDED IN AL-SI ALLOY**
[72] GARAT, MICHEL, FR
[72] COSSE, FRANCOIS, FR
[71] ALUMINIUM PECHINEY, FR
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[87] 2002-06-20 (WO2002/048414)
[30] FR (00/16282) 2000-12-14

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[13] A1
[51] **Int.Cl. 7B03C 3/38 7B01J 19/08 7B03C 3/51**
[25] EN
[54] **ELECTROSTATIC DEVICE FOR IONIC AIR EMISSION**
[54] **DISPOSITIF ELECTROSTATIQUE D'EMISSION IONIQUE EN AIR**
[72] BASSET, FREDERIC, GB
[72] NAGOLKIN, ALEXANDRE VLADIMIROVITCH, RU
[72] BILLIOTTE, JEAN-MARIE, GB
[72] VOLODINA, ELENA VLADIMIROVNA, RU
[71] AIRINSPACE LIMITED, BM
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[87] 2002-06-27 (WO2002/049767)
[30] FR (00/16607) 2000-12-18

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[54] **SYSTEMES ET PROCEDES DE FIDELISATION SUR INTERNET**
[54] **SYSTEMS AND METHODS FOR INTERNET LOYALTY BUILDING**
[72] FARAT, JEAN-LUC, FR
[71] MAXIMILES, FR
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[30] FR (00/16719) 2000-12-20

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[51] **Int.Cl. 7H01Q 1/24 7H01Q 17/00 7H04B 1/38**
[25] FR
[54] **DISPOSITIF DE DECOUPLAGE DE RESONANCE POUR LA PROTECTION DU CORPS HUMAIN OU ANIMAL**
[54] **RESONANCE COUPLING DEVICE FOR PROTECTING A HUMAN OR ANIMAL BODY**
[72] BONNABAUD, MARIE-CLAUDE, FR
[71] BONNABAUD, MARIE-CLAUDE, FR
[85] 2003-06-13
[86] 2001-12-18 (PCT/FR2001/004041)
[87] 2002-06-27 (WO2002/050946)
[30] FR (00/16499) 2000-12-18
[30] FR (01/05738) 2001-04-27

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[51] **Int.Cl. 7D21C 9/10 7D21C 7/06**
[25] EN
[54] **ARRANGEMENT FOR FEEDING PULP TO A BLEACHING TOWER**
[54] **DISPOSITIF D'ALIMENTATION DE LA PATE A PAPIER DANS UNE TOUR DE BLANCHIMENT**
[72] HENRICSON, KAJ, FI
[71] ANDRITZ OY, FI
[85] 2003-06-13
[86] 2001-12-14 (PCT/FI2001/001096)
[87] 2002-06-20 (WO2002/048451)
[30] FI (20002746) 2000-12-14

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[13] A1
[51] **Int.Cl. 7B01D 69/02**
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[54] **SEPARATING FILM, SEPARATING FILM ELEMENT, SEPARATING FILM MODULE, SEWAGE AND WASTE WATER TREATMENT DEVICE, AND SEPARATING FILM MANUFACTURING METHOD**
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[54] **ROTOR DE TYPE A AIMANT PERMANENT ET PROCEDE DE FABRICATION DU ROTOR**
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[72] NAKAHARA, YOUICHI, JP
[72] OKAMURA, AKIHIRO, JP
[72] SHINZAKI, SATORU, JP
[72] FUKUDA, KENJI, JP
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[72] ARAKAWA, TOMOAKI, JP
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[71] INEOS FLUOR HOLDINGS LIMITED, GB
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[54] **PROCEDE DE RECUPERATION D'HYDROGENE SULFURE**
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[54] **TETRAHYDRO-(BENZO OU THIENO)-AZEPINE-PYRAZINE ET DERIVES DE TRIAZINE EN TANT QU'ANTAGONISTES DE MGLUR 1**
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[72] WOSTL, WOLFGANG, DE
[72] WILHELM, MAURICE, FR
[72] MAERKI, HANS-PETER, CH
[72] MUTEL, VINCENT, FR
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[71] SONY CORPORATION, JP
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[72] COLCLOUGH, DAVID, GB
[72] MOORE, REBECCA, GB
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[72] TAM, CHEUK YIN, CN
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[72] WEIDANZ, JON A., US
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[72] RYSSTAD, GUNNAR, NO
[72] GALLAND, M. STEPHEN, US
[72] JERDEE, GARY M., US
[72] JOHNSTONE, KEITH, GB
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[54] **COMPOSITION D'AGENT D'EXPANSION ET MOUSSE POLYMERE CONTENANT UN HYDROFLUOROCARBURE GENERALEMENT LIQUIDE ET DU DIOXYDE DE CARBONE**
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[71] BJ SERVICES COMPANY, US
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[72] HENDERSON, JOHN G.N., US
[71] HITACHI AMERICA, LTD., US
[71] HITACHI HOME ELECTRONICS (AMERICA), INC., US
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[54] **COMPOSITIONS EN POLYURETHANNE UTILISEES COMME ANTI-CHOCS ET LEUR PROCEDE DE PREPARATION**
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[71] ORYCLE APPLICATIONS LTD., IL
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[54] **PROCEDE DE PRODUCTION IN VIVO DE PROGENITURE FEMELLE DE MAMMIFERES**
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[54] **PROCEDE EN CONTINU DE PRODUCTION D'ACIDE L-ASCORBIQUE**
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[72] COLLINS, NICK, US
[72] POWELL, JEFFERY, US
[72] PERRI, STEVEN, US
[72] MACIAS, TRANSITO, US
[72] SINK, CHESTER, US
[72] CUSHMAN, MICHAEL, US
[71] EASTMAN CHEMICAL COMPANY, US
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[54] **BERCEUSE D'ENFANT**
[72] RICHARDS, JOHN H., US
[71] HILL-ROM SERVICES, INC., US
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[54] **MEDICAMENTS PREVENTIFS OU REMEDES POUR L'ENDOMETRIOSE**
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[71] TOCHIGI INSTITUTE OF CLINICAL PATHOLOGY, JP
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[54] **METHOD OF IMPROVING YIELD AND VIGOR OF PLANTS**
[54] **PROCEDE D'AMELIORATION DU RENDEMENT ET DE LA VIGUEUR DE PLANTES**
[72] ASRAR, JAWED, US
[72] COULTAS, JEFFREY S., US
[72] DE BILLOT, MAURICE R., GB
[72] SANDERS, ERNEST F., US
[72] STERN, MICHAEL K., US
[72] PHILLION, DENNIS PAUL, US
[72] ODENDAAL, THEUNIS M., ZA
[72] VAN WYK, SCHALK, ZA
[72] PENNER, GREG A., CA
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **SUBSTITUTED PYRROLOQUINOLINES AND PYRIDOQUINOLINES AS SEROTONIN AGONISTS AND ANTAGONISTS**
[54] **PYRROLOQUINOLEINES ET PYRIDOQUINOLEINES SUBSTITUEES COMME AGONISTES ET ANTAGONISTES DE LA SEROTONINE**
[72] FEVIG, JOHN M., US
[72] MITCHELL, IAN S., US
[72] LEE, TAEKYU, US
[72] CACCIOLA, JOSEPH, US
[72] CHEN, WENTING, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **PHARMACEUTICAL COMPOSITIONS OF A NON-ENTERIC COATED PROTON PUMP INHIBITOR WITH A CARBONATE SALT AND BICARBONATE SALT COMBINATION**
[54] **COMPOSITIONS PHARMACEUTIQUES D'UN INHIBITEUR DE LA POMPE A PROTONS NON GASTRO-RESISTANT AVEC UNE COMBINAISON DE SEL DE CARBONATE ET DE SEL DE BICARBONATE**
[72] GUPTA, PRAMOD, US
[72] TANEJA, RAJNEESH, US
[71] TAP PHARMACEUTICAL PRODUCTS INC., US
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[54] **SUBSTITUTED TETRACYCLIC PYRIDOINDOLES AS SEROTONIN AGONISTS AND ANTAGONISTS**
[54] **PYRIDOINDOLES SUBSTITUES EN TANT QU'AGONISTES ET ANTAGONISTES DE SEROTONINE**
[72] CHEN, WENTING, US
[72] LEE, TAEKYU, US
[72] MITCHELL, IAN S., US
[72] FEVIG, JOHN M., US
[72] ROBICHAUD, ALBERT J., US
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[54] **BRULEUR POUR COMBUSTION A HAUTE TEMPERATURE**
[72] PRIBISH, VINCENT, US
[71] PRIBISH, VINCENT, US
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[54] **THIAZOLE DERIVATIVES FOR TREATING PPAR RELATED DISORDERS**
[54] **DERIVES THIAZOLE DESTINES AU TRAITEMENT DE TROUBLES ASSOCIES A DES RECEPTEURS PPAR**
[72] LAMBERT, MILLARD HURST III, US
[72] CADILLA, RODOLFO, US
[72] GOSMINI, ROMAIN LUC MARIE, FR
[72] SIERRA, MICHAEL LAWRENCE, FR
[71] GLAXO GROUP LIMITED, GB
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[54] **CRYPTOGRAPHIC TRUST ZONES IN DIGITAL RIGHTS MANAGEMENT**
[54] **PROCEDE ET DISPOSITIF POUR GERER LES ZONES DE CONFIANCE MULTIPLES DANS UN SYSTEME DE GESTION DES DROITS D'AUTEUR ELECTRONIQUES**
[72] WANG, XIN, US
[72] LAO, GUILLERMO, US
[72] TA, THANH, US
[72] FUNG, JOSEPH Z., US
[71] CONTENTGUARD HOLDINGS, INC., US
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[54] **IMPROVED PROCESS FOR CONVERTING NITRILES TO CARBOXYLIC ACIDS USING NITRILASE**
[54] **PROCEDE DE TRANSFORMATION AMELIORE DE NITRILES EN ACIDES CARBOXYLIQUES A L'AIDE D'UNE NITRILASE**
[72] GAVAGAN, JOHN E., US
[72] FALL0N, ROBERT D., US
[72] DICOSIMO, ROBERT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **OBJECT-ORIENTED TECHNIQUE FOR CREATING A SPRAYER CONTROL PROGRAM**
[54] **SYSTEME D'EXPLOITATION ORIENTE OBJET POUR REGULATEUR DE PULVERISATION**
[72] SAELENS, HANS, US
[71] SPRAYING SYSTEMS CO., US
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[54] **THERAPEUTIC COMBINATION OF AMLODIPINE AND BENAZEPRIL/ BENAZEPRILAT**
[54] **COMBINAISON THERAPEUTIQUE D'AMLODIPINE ET DE BENAZEPRIL/ BENAZEPRILATE**
[72] ROYCE, ALAN EDWARD, US
[72] FLERES, SANTO JOSEPH, US
[72] DALEY, WILLIAM LIONEL, US
[72] COMFORT, ANN REESE, US
[72] WEI, WILLIAM SHIFENG, US
[72] WEBB, RANDY LEE, US
[71] NOVARTIS AG, CH
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[54] **METHOD FOR MANAGING ACCESS AND USE OF RESOURCES BY VERIFYING CONDITIONS AND CONDITIONS FOR USE THEREWITH**
[54] **PROCEDE DE GESTION D'ACCES ET D'UTILISATION DE RESSOURCES PAR VERIFICATION DES CONDITIONS ET CONDITIONS D'UTILISATION**
[72] WANG, XIN, US
[72] TA, THAHN, US
[72] TADAYON, BIJAN, US
[72] NGUYEN, MAI, US
[72] TIEU, VINCENT, US
[72] TRAN, DUC, US
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[72] DEMARTINI, THOMAS, US
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[54] **THERAPIE COMBINANT DABD AVEC RIBAVIRINE OU ACIDE MYCOPHENOLIQUE**
[72] BORROTO-ESODA, KATYNA, US
[72] FURMAN, PHILIP A., US
[71] TRIANGLE PHARMACEUTICALS, INC., US
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[54] **ELASTOMER FREE, HIGH EFFICACY ANTIPERSPIRANT STICK**
[54] **BATONNET ANTISUDORIFIQUE HAUTE EFFICACITE EXEMPT D'ELASTOMERE**
[72] HALL-PUZIO, PATRICIA, US
[72] GALE, ANNE, US
[72] LEE, WILSON, US
[72] GUENIN, ERIC P., US
[72] MATTAI, JAIRAJH, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **COATED FOOD PRODUCTS MADE FROM SHAPED DOUGH SUBSTRATES AND METHOD OF PREPARING SAME**
[54] **PRODUITS COMESTIBLES ENROBES FAITS A PARTIR DE SUBSTRATS EN PATE DE CUISSON FORMES ET PROCEDE D'ELABORATION CORRESPONDANT**
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[72] STEVENS, JOHN F., US
[72] CARTER, SHEILA S., US
[72] DOYLE, BRIAN K., US
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[54] **BASCULE BISTABLE DE LA VITESSE DE DONNEES DOUBLE**
[72] SODHA, KETAN, US
[72] CARBERRY, RICHARD A., US
[72] HASSOUN, JOSEPH H., US
[72] YOUNG, STEVEN P., US
[72] MENON, SURESH M., US
[71] XILINX, INC., US
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[54] **ELECTRICALLY RESPONSIVE PROMOTER SYSTEM**
[54] **SYSTEME PROMOTEUR A REACTIVITE ELECTRIQUE**
[72] PADUA, RODOLFO, US
[72] BONNER, MATHEW, US
[72] SOYKAN, ORHAN, US
[72] SCHU, CARL A., US
[72] DONOVAN, MAURA G., US
[71] MEDTRONIC, INC., US
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[54] **METHODS FOR THE PRODUCTION OF MULTIMERIC PROTEINS, AND RELATED COMPOSITIONS**
[54] **PROCEDES DE PRODUCTION DE PROTEINES MULTIMERIQUES, ET COMPOSITIONS ASSOCIEES**
[72] DEL VAL, GREGG, US
[72] ZAPLACHINSKI, STEVE, CA
[72] DECKERS, HARM, CA
[72] MOLONEY, MAURICE M., CA
[72] VAN ROOIJEN, GIJS, CA
[72] HEIFETZ, PETER BERNARD, US
[72] BRIGGS, STEVEN P., US
[72] DALMIA, BIPIN KUMAR, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SEMBIOSYS GENETICS INC., CA
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[54] **USE OF .ALPHA.,.BETA. UNSATURATED ALIPHATIC ALDEHYDES AND KETONES TO INHIBIT POTATO TUBER SPROUTING**
[54] **UTILISATION DE CETONES ET D'ALDEHYDES ALIPHATIQUES INSATURES $G(A),$G(B) POUR INHIBER LA GERMINATION DES TUBERCULES DE POMME DE TERRE**
[72] KNOWLES, NORMAN R., US
[72] KNOWLES, LISA O'REAR, US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **SYSTEM AND METHOD FOR EYE SCREENING**
[54] **SYSTEME ET PROCEDE DE DEPISTAGE OCULAIRE**
[72] BELLOWS, JACK R., US
[72] THOMAS, DAVID E., US
[72] KENNEDY, ROSS A., CA
[71] ISCREEN, LLC, US
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[54] **CATHETER DE DIALYSE**
[72] MCGUCKIN, JAMES F., JR., US
[72] PARIS, MICHAEL W., US
[72] HINCHLIFFE, PETER W. J., US
[72] TASHJIAN, PAUL, US
[71] REX MEDICAL, L.P., US
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[54] **SILICON NANOPARTICLE ELECTRONIC SWITCHES**
[54] **COMMUTATEURS ELECTRONIQUES A NANOPARTICULES DE SILICIUM**
[72] THERRIEN, JOEL, US
[72] NAYFEH, MUNIR H., US
[72] SMITH, ADAM D., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[51] **Int.Cl. 7G07F 7/04**
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[54] **CURRENCY AND COUPON ACCEPTOR WITH COUPON PRINTER**
[54] **ACCEPTEUR DE PAPIER-MONNAIE ET DE COUPON, ET IMPRIMANTE POUR COUPON**
[72] SWETEL, PATRICK, US
[72] ALLEN, MICHAEL, US
[72] ROLLINS, RONALD, US
[72] ORTON, DAVID, GB
[71] MONEY CONTROLS, US
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[25] EN
[54] **SUGAR BEET GENES INVOLVED IN STRESS TOLERANCE**
[54] **GENES DE BETTERAVE A SUCRE IMPLIQUES DANS LA TOLERANCE AUX STRESS**
[72] ROS PALAU, ROQUE, ES
[72] SERRANO SALOM, RAMON, ES
[72] KANHONOU, RODOLPHE ARTHUR, ES
[71] CROPDESIGN N.V., BE
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[54] **WATER-FREE SKIN CARE FORMULATIONS COMPRISING MICRONIZED UREA AND METHOD OF MANUFACTURING THE SAME**
[54] **PREPARATIONS DE SOIN POUR LA PEAU EXEMPTES D'EAU, COMPRENANT DE L'UREE MICRONISEE, ET LEUR PROCEDE DE FABRICATION**
[72] FRANKE, PATRICK, DE
[72] HOFFMANN, KARIN, DE
[71] SCHERING AG, DE
[85] 2003-06-13
[86] 2001-12-14 (PCT/EP2001/014826)
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[30] EP (00127556.9) 2000-12-15
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[25] EN
[54] **GAS-LIQUID CONTACT APPARATUS, GAS-LIQUID CONTACT METHOD, LIQUID DEODORIZING METHOD, AROMATIC COMPONENT PRODUCING METHOD, AND FOOD AND DRINK**
[54] **APPAREIL ET PROCEDE DE CONTACT GAZ-LIQUIDE, PROCEDE DE DEODORISATION DE LIQUIDES, PROCEDE DE PRODUCTION DE COMPOSANTS AROMATIQUES, ET PRODUITS ALIMENTAIRES ET BOISSONS**
[72] IIYAMA, YURIKO, JP
[72] ASANO, YUZO, JP
[72] AKIYAMA, MASAYUKI, JP
[72] MIZOTA, TERUHIKO, JP
[72] SOTOYAMA, KAZUYOSHI, JP
[72] IWATSUKI, KEIJI, JP
[71] MORINAGA MILK INDUSTRY, CO., LTD., JP
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[87] 2002-07-18 (WO2002/055187)
[30] JP (2001-563) 2001-01-05
[30] JP (2001-126577) 2001-04-24
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[54] **LENTILLES DE CONTACT A CENTRAGE ET ORIENTATION AMELIORES**
[72] JUBIN, PHILIPPE, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2003-06-18
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[54] **FORMULATIONS D'HERBICIDES ANIONIQUES A LIBERATION PROLONGEE**
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[72] POLUBESOVA, TAMARA, IL
[72] RABINOVITCH, ONN, IL
[72] RUBIN, BARUCH, IL
[72] MISHAEL, YAEL G., IL
[72] NIR, SHLOMO, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW, IL
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[54] **VEHICLE DYNAMICS PREDICTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PREDICTION DE LA DYNAMIQUE DE VEHICULES**
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[71] CENTRAL QUEENSLAND UNIVERSITY, AU
[71] QUEENSLAND RAIL, AU
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[54] **METHODS AND COMPOSITIONS FOR TREATING PERIODONTAL DISEASE**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT D'UNE PARODONTOPATHIE**
[72] HARTMAN, GEORGE D., US
[72] RODAN, GIDEON A., US
[72] RODAN, SEVGI B., US
[71] MERCK & CO., INC., US
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[54] **JOINT UTILIZATION OF THE INSULIN GENE AND THE GLUCOKINASE GENE IN THE DEVELOPMENT OF THERAPEUTIC APPROACHES FOR DIABETES MELLITUS**
[54] **UTILISATION CONJOINTE DU GENE DE L'INSULINE ET DU GENE DE LA GLUCOKINASE DANS LA MISE AU POINT D'APPROCHES THERAPEUTIQUES POUR LE DIABETE SUCRE**
[72] BOSCH TUBERT, FATIMA, ES
[72] MAS MONTEYS, ALEJANDRO, ES
[72] OTAEGUI GOYA, PEDRO, JOSE, ES
[72] FERRE MASFERRER, MARIA DEL TURA, ES
[72] RIU PASTOR, EFREN, ES
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES
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[54] **BITUMINOUS COMPOSITION WITH REDUCED GELATION TENDENCY**
[54] **COMPOSITION BITUMINEUSE A TENDANCE DE GELIFICATION REDUITE**
[72] TROMMELEN, ERIK ADRIANUS THEUNIS, NL
[72] DE JONG, WOUTER, NL
[72] BODT, DUCO, NL
[71] KRATON POLYMERS RESEARCH B.V., NL
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[54] **TETE D'IMAGERIE COMPORTANT DES DIODES LASER AVEC FIBRE AMORCE ET CONDUIT DE LUMIERE MICRO-USINE, ET RESEAUX DE CEUX-CI**
[72] WEISS, ALEX, IL
[72] KOIFMAN, IGAL, IL
[72] PILOSSOF, NISSIM, IL
[71] CREOSCITEX CORPORATION LTD., IL
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[54] **PALE DE ROTOR POUR EOLIENNE**
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[71] WOBBEN, ALOYS, DE
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[72] NOGUCHI, JUN, JP
[71] NEC CORPORATION, JP
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[54] **COUCHE SOUPLE DE PROTECTION POUR PRODUITS DE PROTECTION DU CORPS**
[72] GEISLER, PETER, SE
[71] ARBESKO AB, SE
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[72] DALEY, WILLIAM LIONEL, US
[71] NOVARTIS AG, CH
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[54] **PROCEDE POUR L'ELABORATION D'UN INHIBITEUR DE PROTEINASE ALPHA-1**
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[72] OWNBY, DAVID W., US
[72] CHAVEZ, MARK D., US
[72] WOOD, WOODY D., US
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[54] **COMPOSITIONS DE STABILISATION DE PHOSPHATES**
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[72] EMERICH, DWIGHT E., US
[71] ASHLAND INC., US
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[54] **TRANSFER OF ASSET OWNERSHIP USING A PROBABILISTIC MODEL**
[54] **TRANSFERT DE LA PROPRIETE D'UN BIEN AU MOYEN D'UN MODELE PROBABILISTE**
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[54] **SONDE DE PHOTO-AFFINITE A BASE D'OXAZOLIDINONE**
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[72] GADWOOD, ROBERT C., US
[71] PHARMACIA & UPJOHN COMPANY, US
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[54] **BAR CODED BILL PAYMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PAIEMENT DE FACTURES A L'AIDE DE CODES-BARRES**
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[71] PACIFIC PAYMENT SYSTEMS, INC., US
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[54] **SYSTEM AND METHOD FOR PREDICTING CHROMOSOMAL REGIONS THAT CONTROL PHENOTYPIC TRAITS**
[54] **SYSTEME ET METHODE POUR PREDIRE DES REGIONS CHROMOSOMIQUES QUI COMMANDENT DES TRAITS PHENOTYPIQUES**
[72] PELTZ, GARY ALLEN, US
[72] GRUPE, ANDREW, US
[72] USUKA, JONATHAN A., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **ISOLATED HUMAN DEHYDROGENASES, NUCLEIC ACID MOLECULES ENCODING THEM, AND USES THEREOF**
[54] **DESHYDROGENASES HUMAINES ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT CES PROTEINES DESHYDROGENASES HUMAINES ET LEURS UTILISATIONS**
[72] DI FRANCESCO, VALENTINA, US
[72] BEASLEY, ELLEN M., US
[72] GONG, FANGCHENG, US
[72] YAN, CHUNHUA, US
[71] PE CORPORATION (NY), US
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[54] **A HIGH CONTRAST FRONT PROJECTION DISPLAY PANEL AND A METHOD OF MAKING A HIGH CONTRAST FRONT PROJECTION DISPLAY PANEL**
[54] **AFFICHEUR DE TYPE PROJECTION DE FACE A FORT CONTRASTE ET PROCEDE DE FABRICATION DUDIT AFFICHEUR**
[72] VELIGDAN, JAMES T., US
[71] SCRAM TECHNOLOGIES, INC, US
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[54] **PROTEINE ZSEL1 CONTENANT DE LA SELENOCYSTEINE**
[72] SHEPPARD, PAUL O., US
[72] BISHOP, PAUL D., US
[71] ZYMOGENETICS, INC., US
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[54] **HETEROARYL UREA NEUROPEPTIDE Y Y5 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE NEUROPEPTIDE Y Y5 D'UREE HETEROARYLE**
[72] MC COMBIE, STUART W., US
[72] WU, YUSHENG, US
[72] DONG, YOUHAO, US
[72] STAMFORD, ANDREW W., US
[71] SCHERING CORPORATION, US
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[54] **METHOD FOR THE PREVENTION, INHIBITION, OR TREATMENT OF VAGINITIS AND/OR BACTERIAL VAGINOSIS USING POLYSTYRENE SULFONATE**
[54] **PROCEDE DE PREVENTION, D'INHIBITION OU DE TRAITEMENT DE LA VAGINITE ET/OU VAGINOSE BACTERIENNE A L'AIDE DE POLYSTYRENE SULFONATE**
[72] ANDERSON, ROBERT ANTHONY JR., US
[72] ZANEVELD, LOURENS JAN DIRK, US
[71] RUSH-PRESBYTERIAN-ST.LUKE'S MEDICAL CENTER, US
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[54] **PROTEINES ASSOCIEES A UN ACIDE NUCLEIQUE**
[72] DING, LI, US
[72] BATRA, SJEEV, US
[72] LAL, PREETI G., US
[72] AZIMZAI, YALDA, US
[72] YUE, HENRY, US
[72] GRIFFIN, JENNIFER A., US
[72] BURFORD, NEIL, US
[72] LEE, ERNESTINE A., US
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[72] CHAWLA, NARINDER K., US
[72] TRIBOULEY, KATHERINE M., US
[72] GANDHI, AMEENA R., US
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[72] TANG, Y. TOM, US
[72] BOROWSKY, MARK L., US
[72] YAO, MONIQUE G., US
[72] WARREN, BRIDGET A., US
[72] POLICKY, JENNIFER L., US
[72] MASON, PATRICIA M., US
[72] ARVIZU, CHANDRA, US
[72] GORVAD, ANN E., US
[72] LU, YAN, US
[72] EMERLING, BROOKE M., US
[72] BAUGHIN, MARIAH R., US
[72] YANG, JUNMING, US
[72] RAMKUMAR, JAYALAXMI, US
[72] XU, YUMING, US
[72] MARQUIS, JOSEPH P., US
[72] JACKSON, ALAN A., US
[72] LEE, SOO YEUN, US
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[72] REDDY, ROOPA, US
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[54] **RING-SHAPED SEAL**
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[54] **PRODUCTION OF ALUMINUM COMPOUNDS AND SILICA FROM ORES**
[54] **FABRICATION DE COMPOSES EN ALUMINIUM ET D'OXYDE DE SILICIUM A PARTIR DE MINERAIS**
[72] HAREL, SIMCHA, IL
[72] SHAPIRA, LEV, IL
[71] ATI-ALUMINUM TECHNOLOGIES ISRAEL LTD., IL
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[54] **METHODS AND COMPOSITIONS FOR THE IDENTIFICATION OF GROWTH FACTOR MIMETICS, GROWTH FACTORS AND INHIBITORS**
[54] **PROCEDES ET COMPOSITIONS D'IDENTIFICATION DE SUBSTANCES MIMETIQUES DE FACTEURS DE CROISSANCE, DE FACTEURS DE CROISSANCE ET D'INHIBITEURS**
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[54] **CONTROL OF FINE PARTICULATE FLOWBACK IN SUBTERRANEAN WELLS**
[54] **CONTROLE DU REFLUX DE PARTICULES DANS LES PUITS DE FORAGE SOUTERRAIN**
[72] BOWLES, BOBBY K., US
[72] WILSON, STEVEN F., US
[72] STANFORD, JAMES R., US
[72] DEWPRASHAD, BRAHMADEO, US
[72] PARKER, MARK A., US
[72] NGUYEN, PHILIP D., US
[72] WEAVER, JIM D., US
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[54] **METHODS AND REAGENTS FOR THE RAPID AND EFFICIENT ISOLATION OF CIRCULATING CANCER CELLS**
[54] **METHODES ET REACTIFS POUR L'ISOLATION RAPIDE ET EFFICACE DE CELLULES CA CEREUSES CIRCULANTES**
[72] RAO, GALLA CHANDRA, US
[72] UHR, JONATHAN W., US
[72] LIBERTI, PAUL A., US
[72] RACILA, EMILIAN V., US
[72] TERSTAPPEN, LEON W. M. M., US
[71] IMMUNIVEST AND BOARD OF REGENTS, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
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[54] **CONTROLE DU REFLUX DE PARTICULES DANS LES PUITS DE FORAGE SOUTERRAIN**
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[72] STANFORD, JAMES R., US
[72] DEWPRASHAD, BRAHMADEO, US
[72] BOWLES, BOBBY K., US
[72] PARKER, MARK A., US
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[54] **PROCESS FOR PRODUCING 3-METHYLTETRAHYDROFURAN, AND PROCESS FOR PRODUCING AN INTERMEDIATE THEREOF**
[54] **PROCESSUS DE SYNTHESE DE 3-METHYLTETRAHYDROFURANE, ET PROCESSUS DE SYNTHESE D'UN PRODUIT INTERMEDIAIRE**
[72] IWASAKI, HIDEHARU, JP
[71] KURARAY CO. LTD., JP
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