Canadian Intellectual Property Office

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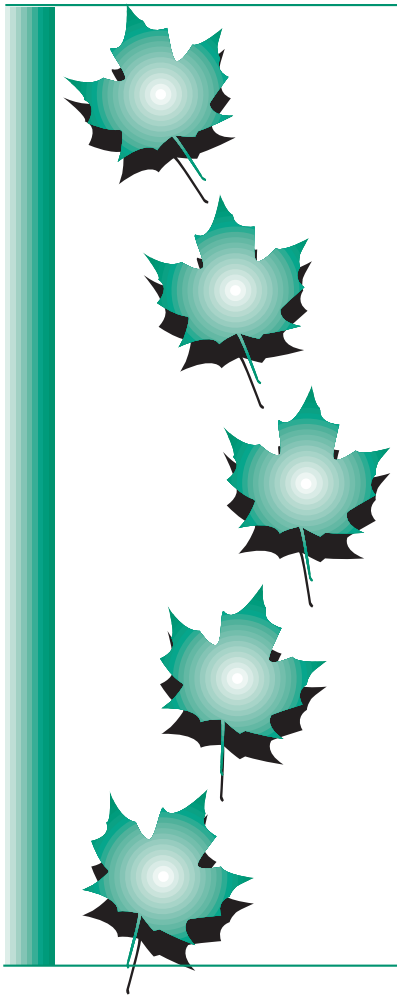

The Patent Office Record

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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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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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-Gatineau, 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

2,245,118
2,246,270
2,265,647
2,295,447

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.

2,245,118
2,246,270
2,265,647
2,295,447

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
7. **Preliminary Examination Fee**: (Rule 58)	1,530 Euro

The Preliminary Examination Fees are payable in Euro 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 euro
7. **Taxe d'examen préliminaire**: (Règle 58)	1 530 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.

New Member States

On 06 September 2003, Egypt (country code: EG) will become the 121st contracting State of the PCT at both the Chapter I and II levels.

On 30 October 2003, Botswana (country code: BW) will become the 122nd contracting State of the PCT at both the Chapter I and II levels.

Also, since Botswana is a member state of the Harare Protocol within the framework of the African Regional Industrial Property Organization (ARIPO), Botswana will be able to be designated for a patent granted by ARIPO. Any designation in an international application for an ARIPO patent will, as from 30 October 2003, automatically include the designation of Botswana for that purpose.

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.

Nouveaux États Membre

Le 06 septembre 2003, Égypte (code du pays: EG) deviendra le 121ième pays membre des États contractants du PCT au niveau des Chapitres I et II.

Le 30 octobre 2003, Botswana (code du pays: BW) deviendra le 122ième pays membre des États contractants du PCT au niveau des Chapitres I et II.

De plus, le Botswana étant partie au Protocole de Harare dans le cadre de l'Organisation régionale africaine de la propriété industrielle (ARIPO), il pourra être désigné en vue de l'obtention d'un brevet délivré par l'ARIPO. Toute désignation faite dans une demande internationale en vue de l'obtention d'un brevet de l'ARIPO emportera automatiquement, dès le 30 octobre 2003, la désignation de Botswana à cet effet.

15. 2004 Patent Agents Examination

Under the provisions of subsection 2 of section 14 of the Patent Rules, notice is hereby given that the 2004 qualifying examination for registration as a Patent Agent will be held April 20 to 23, 2004. A person who proposes to sit for the 2004 examination must apply to the Commissioner of Patents and pay the prescribed fee ($200). The deadline to apply and pay the fee is November 28, 2003.

16. Notice of Commissioner's Decision Concerning a Patent Agent

Pursuant to section 16 of the Patent Act, the Commissioner of Patents decided, on September 12, 2003, to refuse to recognize Mr. Harold A. Saffrey as a patent agent. Notice of this decision is published in the Canadian Patent Office Record in accordance with the requirements of section 18 of the Patent Rules.

Attention is drawn to section 19 of the Patent Rules which stipulates:

"19. (1) When the Commissioner makes a decision pursuant to section 16 of the Act that a person be refused recognition as a patent agent, any correspondence respecting an application sent by the Commissioner or by the Patent Office to that person within the six-month period preceding the date of the decision and to which no reply has been made by that date is deemed not to have been sent to the applicant.

(2) An application filed by a person who has been refused recognition as a patent agent by the Commissioner or an application that included an appointment of such a person as patent agent shall be treated by the Commissioner as an application filed by the applicant or by the patent agent who appointed the associate patent agent."

17.Canadian Laid-Open Applications

The Patent Office Record of September 23, 2003 contains laid-open applications from August 31, 2003 - September 6, 2003.

15. Examen d'agents de brevets 2004

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2004 d'évaluation des compétences à titre d'agent de brevets sera tenu du 20 au 23 avril 2004. Une personne désireuse de subir l'examen 2004 doit en aviser le commissaire aux brevets et payer la taxe prescrite (200 $). La date limite pour présenter sa demande et payer la taxe est le 28 novembre 2003.

16. Avis d'une décision du commissaire concernant un agent de brevet

En vertu de l'article 16 de la Loi sur les brevets, le commissaire aux brevets a décidé, le 12 septembre 2003, de refuser de reconnaître M. Harold A. Saffrey comme agent de brevets. L'avis de cette décision est publié dans la Gazette du Bureau des brevets, conformément aux dispositions prévues à l'article 18 des Règles sur les brevets.

Veuillez prendre note qu'il est stipulé à l'article 19 des Règles sur les brevets que :

« 19. (1) Lorsque le commissaire rend une décision en vertu de l'article 16 de la Loi refusant de reconnaître une personne comme agent de brevets, toute correspondance concernant la demande envoyée à celle-ci par le commissaire ou le Bureau des brevets dans les six mois précédant da date de la décision et à laquelle aucune réponse n'a été donnée jusqu'à cette date est réputée ne pas avoir été envoyée au demandeur.

(2) La demande déposée par la personne que le commissaire a refusé de reconnaître comme agent de brevets ou la demande dans laquelle une telle personne est nommée agent de brevets du demandeur ou coagent est considérée par le commissaire comme une demande déposée par le demandeur or par l'agent de brevets ayant nommée le coagent, selon le cas. »

17.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 31 août 2003 - 6 septembre 2003

Avis

Canadian Patents Issued

September 23, 2003

Brevets canadiens délivrés

23 septembre 2003

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[11] **1,341,439**
[13] C
[52] 195-1.12 167-41 167-130 167-170
[51] **Int.Cl. 7C07K 16/10 7C07K 14/155 7A61K 39/21 7C12N 7/01 7G01N 33/569 7C12Q 1/70**
[25] EN
[54] **FELINE T-LYMPHOTROPIC LENTIVIRUS**
[54] **LENTIVIRUS T-LYMPHOTROPE FÉLIN**
[72] PEDERSON, NIELS C., US
[72] YAMAMOTO, JANET K., US
[73] REGENTS OF THE UNIVERSITY OF CALIFORNIA (THE), US
[21] **575,722**
[22] 1988-08-25
[30] US (089,700) 1987-08-26

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[11] **2,018,721**
[13] C
[51] **Int.Cl. 5D21C 5/02**
[25] EN
[54] **USE OF DADMAC CONTAINING POLYMERS FOR COATED BROKE TREATMENT**
[54] **UTILISATION DES POLYMERES DADMAC POUR LE TRAITEMENT DES CASSES ENDUIT DE FABRICATION**
[72] ST. JOHN, MICHAEL R., US
[73] NALCO CHEMICAL COMPANY, US
[22] 1990-06-11
[30] US (485,026) 1990-02-26

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[11] **2,036,791**
[13] C
[51] **Int.Cl. 5A62B 17/00**
[25] EN
[54] **FIREFIGHTER'S COMBINATION TROUSERS AND SAFETY HARNESS**
[54] **HARNAIS DE SECURITE ET PANTALONS COMBINES POUR POMPIERS**
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY I., US
[73] GRILLIOT, MARY I., US
[73] NORCROSS SAFETY PRODUCTS, L.L.C., US
[22] 1991-02-21
[30] US (07/487,378) 1990-03-02

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[11] **2,046,372**
[13] C
[51] **Int.Cl. 5C22C 1/02 5C22C 9/00 5C22F 1/08**
[25] EN
[54] **COPPER-BASED ALLOY**
[54] **ALLIAGE DE CUIVRE**
[72] SUNDBERG, ROLF, SE
[72] SUNDBERG, MARIANN, SE
[73] OUTOKUMPU OY, FI
[73] SUNDBERG, ROLF, SE
[73] SUNDBERG, MARIANN, SE
[22] 1991-07-05
[30] GB (9014978.2) 1990-07-06

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[11] **2,046,565**
[13] C
[51] **Int.Cl. 5A01K 27/00 5A01K 15/04**
[25] EN
[54] **ANIMAL PROTECTIVE COLLAR**
[54] **COLLIER DE PROTECTION POUR ANIMAL**
[72] FICK, THERESE A., US
[72] FAIR, BYRON D., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1991-07-09
[30] US (558,166) 1990-07-26

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[11] **2,047,599**
[13] C
[51] **Int.Cl. 5B01F 5/08**
[25] EN
[54] **A STATIC LAMINAR MIXING DEVICE**
[54] **DISPOSITIF DE MELANGE LAMINAIRE STATIQUE**
[72] FLEISCHLI, MARKUS, CH
[72] STREIFF, FELIX, CH
[72] WALDER, ANDREAS, CH
[73] SULZER BROTHERS LIMITED, CH
[22] 1991-07-23
[30] CH (2743/90-8) 1990-08-23

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[11] **2,051,658**
[13] C
[51] **Int.Cl. 5B60T 7/12**
[25] EN
[54] **BACK-UP SAFETY DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE SECURITE POUR MARCHE-ARRIERE**
[72] MIELE, JOSEPH R., US
[73] BACKSTOP, INC., US
[85] 1991-10-16
[86] 1990-04-18 (US1990002132)
[87] (1990012711)
[30] US (339,818) 1989-04-18

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[11] **2,055,629**
[13] C
[51] **Int.Cl. 5B30B 9/00 5B30B 12/00 5B30B 15/14 5B30B 1/24**
[25] EN
[54] **COUNTERTOP CAN CRUSHER**
[54] **BROYEUR DE BOITES A UTILISER SUR LE COMPTOIR**
[72] BENSON, JOHN D., US
[72] ERICKSON, IVAN B., US
[73] BENSON, JOHN D., US
[22] 1991-11-15
[30] US (07/771,326) 1991-10-02

[11] **2,055,943**
[13] C
[51] **Int.Cl. 5A61B 17/072**
[25] EN
[54] **SURGICAL FASTENING APPARATUS WITH LOCKING MECHANISM**
[54] **DISPOSITIF DE FIXATION CHIRURGICALE AVEC MECANISME DE VERROUILLAGE**
[72] RODAK, DANIEL P., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1991-11-21
[30] US (07/622,856) 1990-12-06
[30] US (07/704,050) 1991-05-22

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[11] **2,056,442**
[13] C
[51] **Int.Cl. 5F16L 1/22 5F16L 1/18**
[25] FR
[54] **DISPOSITIF ET PROCEDE POUR DEROULEMENT SENSIBLEMENT VERTICAL DES CONDUITES TUBULAIRES FLEXIBLES**
[54] **DEVICE AND PROCESS FOR UNROLLING FLEXIBLE TUBULAR CONDUITS ESSENTIALLY VERTICALLY**
[72] MALOBERTI, RENE, FR
[72] COUTAREL, ALAIN, FR
[72] ESPINASSE, PHILIPPE, BR
[73] COFLEXIP, FR
[85] 1991-11-29
[86] 1991-04-02 (FR1991000264)
[87] (1991015699)
[30] FR (90/04105) 1990-03-30

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[11] **2,057,744**
[13] C
[51] **Int.Cl. 5H05K 1/14 5H05K 3/30 5H01L 23/64**
[25] EN
[54] **MULTICHIP MODULE**
[54] **MODULE MULTIPUCE**
[72] MCWILLIAMS, BRUCE M., US
[72] TUCKERMAN, DAVID B., US
[72] MHASKAR, PANDHARINATH A., US
[72] BENSON, DONALD, US
[72] THALAPANENI, GARUNADA N., US
[72] LANG, CHARLES R., US
[72] BOBRA, YOGENDRA, US
[72] SCHOENHOLTZ, JOSEPH, JR., US
[72] BRATHWAITE, NICHOLAS E., US
[73] FLEXTRONICS INTERNATIONAL (USA), INC., US
[22] 1991-12-16
[30] US (07/629,746) 1990-12-17
[30] US (07/630,469) 1990-12-17
[30] US (07/629,851) 1990-12-17
[30] US (07/629,731) 1990-12-17

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[11] **2,057,980**
[13] C
[51] **Int.Cl. 5C08B 15/04**
[25] EN
[54] **CELLULOSE OXIDATION BY A PERFLUORINATED HYDROCARBON SOLUTION OF NITROGEN DIOXIDE**
[54] **OXYDATION DE LA CELLULOSE AU MOYEN D'UNE SOLUTION D'HYDROCARBURES PERFLUORES ET DE BIOXYDE D'AZOTE**
[72] BOARDMAN, FRANKLIN, US
[72] SAFERSTEIN, LOWELL, US
[73] JOHNSON & JOHNSON MEDICAL, INC., US
[22] 1991-12-18
[30] US (630,631) 1990-12-20

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[11] **2,059,258**
[13] C
[51] **Int.Cl. 5C08L 101/00 5C08L 33/00 5C08L 57/00 5G02C 7/04**
[25] EN
[54] **HYDROGEL MATERIAL**
[54] **MATERIEL DU TYPE HYDROGEL**
[72] ASKARI, SYED HASAN, US
[72] JEANG, SHAO CHANG, US
[72] NEIDLINGER, HERMANN HEINRICH, US
[73] NOVARTIS AG, CH
[22] 1992-01-13
[30] US (641,273) 1991-01-15

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[11] **2,059,806**
[13] C
[51] **Int.Cl. 5C07C 249/04 5C07C 251/34**
[25] EN
[54] **MULTISTEP PROCESS FOR THE LIQUID PHASE AMMOXIMATION OF CARBONYL COMPOUNDS**
[54] **PROCEDE EN PLUSIEURS ETAPES D'AMMOXIMATION EN PHASE LIQUIDE DE COMPOSES CARBONYLES**
[72] TONTI, SERGIO, IT
[72] ROFFIA, PAOLO, IT
[72] GERVASUTTI, VITTORIO, IT
[73] ENICHEM ANIC S.R.L., IT
[22] 1992-01-22
[30] IT (MI 91 A 000144) 1991-01-23

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[11] **2,059,847**
[13] C
[51] **Int.Cl. 5B31F 5/04 5B32B 7/14 5B32B 31/20**
[25] EN
[54] **INTERRUPTED SEALING WHEEL FOR PRESSURE SEAL MEDIA AND RELATED METHOD**
[54] **ROUE PERMETTANT L'APPLICATION DISCONTINUE D'UN ADHESIF ET METHODE CONNEXE**
[72] TRAISE, JOHN E., US
[73] MOORE NORTH AMERICA, INC., US
[22] 1992-01-22
[30] US (07/647,984) 1991-01-30

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[11] **2,060,035**
[13] C
[51] **Int.Cl. 5A47J 31/40**
[25] FR
[54] **MACHINE A CAFE AUTOMATIQUE**
[54] **AUTOMATIC COFFEE MACHINE**
[72] LANDAIS, FRANCIS, FR
[72] MORIN, GILLES, FR
[73] SEB S.A., FR
[22] 1992-01-24
[30] FR (91 00 845) 1991-01-25

[11] **2,060,510**
[13] C
[51] **Int.Cl. 5A23L 1/20 5A23L 1/212 5A23L 3/3463**
[25] EN
[54] **ENZYME ASSISTED DEGRADATION OF SURFACE MEMBRANES OF HARVESTED FRUITS AND VEGETABLES**
[54] **DEGRADATION A L'AIDE D'ENZYMES, DES MEMBRANES SUPERFICIELLES DE FRUITS ET DE LEGUMES RECOLTES**
[72] POULOSE, AYROOKARAN J., US
[72] BOSTON, MATTHEW, US
[73] GENENCOR INTERNATIONAL, INC., US
[85] 1991-12-18
[86] 1990-06-22 (US1990003587)
[87] (1991000022)
[30] US (370,901) 1989-06-23

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[11] **2,060,929**
[13] C
[51] **Int.Cl. 5C10G 73/22**
[25] EN
[54] **PROCESS FOR PETROLEUM-WAX SEPARATION AT OR ABOVE ROOM TEMPERATURE**
[54] **METHODE DE SEPARATION DE LA CIRE DE PETROLE A TEMPERATURE AMBIANTE OU PLUS ELEVEE**
[72] BABCOCK, ROBERT E., US
[72] ACKERSON, MICHAEL D., US
[72] ARABSHAHI, SEYED-HAMID, US
[73] ACKERSON, MICHAEL D., US
[73] ARABSHAHI, SEYED-HAMID, US
[73] THE UNIVERSITY OF ARKANSAS, US
[73] ADVANCED REFINING TECHNOLOGIES, INC., US
[22] 1992-02-10
[30] US (07/653,626) 1991-02-11

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[11] **2,062,973**
[13] C
[51] **Int.Cl. 5A61K 31/56 5A61K 31/565**
[25] EN
[54] **COMBINATION THERAPY FOR PROPHYLAXSIS AND/OR TREATMENT OF BENIGN PROSTATIC HYPERPLASIA**
[54] **THERAPIE COMBINEE POUR LA PROPHYLAXIE ET/OU LE TRAITEMENT DE L'HYPERPLASIE BENIGNE DE LA PROSTATE**
[72] LABRIE, FERNAND, CA
[73] ENDORECHERCHE INC., CA
[85] 1992-01-06
[86] 1990-07-05 (CA1990000210)
[87] (1991000731)
[30] US (376,700) 1989-07-07

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[11] **2,063,637**
[13] C
[51] **Int.Cl. 7G08C 13/00**
[25] FR
[54] **DISPOSITIF D'ISOLEMENT GALVANIQUE POUR SIGNAUX ELECTRIQUES CONTINUS OU SUSCEPTIBLES DE COMPORTER UNE COMPOSANTE CONTINUE**
[54] **GALVANIC ISOLATION DEVICE FOR CONTINUOUS ELECTRICAL SIGNALS OR SIGNALS WHICH MAY CONTAIN A CONTINUOUS ELEMENT**
[72] ALACOQUE, JEAN-CLAUDE, FR
[73] GEC ALSTHOM S.A., FR
[22] 1992-03-20
[30] FR (91 03 508) 1991-03-22

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[11] **2,064,286**
[13] C
[51] **Int.Cl. 5C08L 53/02 5C08L 53/00**
[25] EN
[54] **RESIN COMPOSITION FOR AUTOMOBILE BUMPER**
[54] **COMPOSITION DE RESINE ENTRANT DANS LA FABRICATION DE PARE-CHOCS D'AUTOMOBILE**
[72] FUKUI, OSAMU, JP
[72] UENO, KOUHEI, JP
[72] NAKANO, YOSHIFUMI, JP
[72] HAMADA, YUKIMASA, JP
[72] NISHIO, TAKEYOSHI, JP
[72] NOMURA, TAKAO, JP
[72] KAWAMURA, NOBUYA, JP
[73] UBE INDUSTRIES, LTD., JP
[22] 1992-03-27
[30] JP (3-89854) 1991-03-28

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[11] **2,065,356**
[13] C
[51] **Int.Cl. 5B64G 1/64**
[25] EN
[54] **CAPTURE/BERTHING SYSTEM FOR SPACECRAFT**
[54] **SYSTEME DE CAPTURE ET D'AMARRAGE D'ENGINS SPATIAUX**
[72] JOHNSON, CALDWELL C., US
[73] SPACE INDUSTRIES, INC., US
[85] 1992-02-27
[86] 1990-10-30 (US1990006168)
[87] (1991006473)
[30] US (429,632) 1989-10-31

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[11] **2,066,807**
[13] C
[51] **Int.Cl. 5A61K 31/41 5A61K 31/435 5A61K 31/495**
[25] EN
[54] **CONTRACEPTION IN FEMALE PRIMATES WITHOUT AFFECTING THE MENSTRUAL CYCLE**
[54] **CONTRACEPTION CHEZ LES PRIMATES FEMELLES, N'AYANT AUCUN EFFET SUR LEUR CYCLE MENTRUEL**
[72] BHATNAGER, AJAY, CH
[73] NOVARTIS AG, CH
[22] 1992-04-22
[30] CH (1227/91-3) 1991-04-24

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[11] **2,068,027**
[13] C
[51] **Int.Cl. 6A61K 38/19**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING AN ANTICYTOKINE**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UNE ANTICYTOKINE**
[72] WALLACH, DAVID, IL
[72] ADERKA, DAN, IL
[72] ENGELMANN, FRANK, DE
[73] YEDA RESEARCH AND DEVELOPMENT CO, LTD, IL
[22] 1992-05-05
[30] IL (98078) 1991-05-07

[11] **2,068,360**
[13] C
[51] **Int.Cl. 5A61M 16/10**
[25] EN
[54] **AEROSOL INHALATION DEVICE**
[54] **INHALATEUR POUR AEROSOLS**
[72] SMITH, COLIN MARSHALL, AU
[73] SCOTT DIBBEN PTY LIMITED, AU
[22] 1992-05-11
[30] AU (PK6139) 1991-05-14

[11] **2,069,829**
[13] C
[51] **Int.Cl. 5A01J 7/00 5G01F 1/05**
[25] EN
[54] **MILK FLOW METER**
[54] **COMPTEUR DU DEBIT DE LAIT**
[72] HOEFELMAYR, TILMAN, CH
[73] BIO-MELKTECHNIK HOEFELMAYR & CO., SZ
[22] 1992-05-28
[30] DE (P 41 17 475.5) 1991-05-28

[11] **2,070,689**
[13] C
[51] **Int.Cl. 5A01N 25/00**
[25] EN
[54] **NEW AQUEOUS FORMULATIONS**
[54] **FORMULATIONS AQUEUSES NOUVELLES**
[72] CHEN, CHI-YU R., US
[72] WEBER, PAUL J., US
[73] RHONE-POULENC AGROCHIMIE, FR
[22] 1992-06-08
[30] US (715,515) 1991-06-14
[30] US (740,985) 1991-08-06
[30] US (805,857) 1991-12-10

[11] **2,072,116**
[13] C
[51] **Int.Cl. 5C08L 3/02 5C08J 5/00 5B29B 7/82 5B29B 7/90**
[25] EN
[54] **SHAPED ARTICLES AS OBTAINED FROM A THERMOPLASTIC STARCH MELT**
[54] **ARTICLES FORMES OBTENUS A PARTIR D'UN AMIDON THERMOPLASTIQUE FONDU**
[72] COLE, EWART THOMAS, CH
[72] EGLI, MARKUS, CH
[73] WARNER-LAMBERT COMPANY LLC, US
[85] 1992-04-29
[86] 1991-08-19 (US1991005873)
[87] (1992004408)
[30] US (575,464) 1990-08-30

[11] **2,072,814**
[13] C
[51] **Int.Cl. 5C07D 221/26 5C07D 471/08 5A61K 31/435**
[25] EN
[54] **BENZOMORPHANS AND THEIR USE AS PHARMACEUTICAL COMPOSITIONS**
[54] **BENZOMORPHANES ET LEUR UTILISATION COMME COMPOSITIONS PHARMACEUTIQUES**
[72] CARTER, ADRIAN, DE
[72] ENSINGER, HELMUT, DE
[72] GRAUERT, MATTHIAS, DE
[72] KUHN, FRANZ JOSEF, DE
[72] MERZ, HERBERT, DE
[72] MULLER, ENZIO, DE
[72] STRANSKY, WERNER, DE
[72] STRELLER, ILSE, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[22] 1992-06-30
[30] DE (P 41 21 821.3) 1991-07-02

[11] **2,072,829**
[13] C
[51] **Int.Cl. 5B08B 3/02 5B21C 9/00 5B21C 43/00 5C25D 17/00 5C23G 3/02**
[25] EN
[54] **SURFACE PROCESSING JET**
[54] **TRAITEMENT D'UNE SURFACE PAR JET**
[72] LINDWALL, REINE, SE
[73] CANDOR SWEDEN AB, SE
[22] 1992-06-30
[30] SE (91 02031-3) 1991-07-01

[11] **2,073,421**
[13] C
[51] **Int.Cl. 5G01N 27/72 5G08B 13/24**
[25] EN
[54] **ARTICLE REMOVAL CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE ELECTRONIQUE D'INVENTAIRE**
[72] MANN, GRAEME R., US
[72] NAYLOR, RICK L., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1992-07-09
[30] AU (PK7425) 1991-07-25

[11] **2,073,633**
[13] C
[51] **Int.Cl. 5C07D 473/04 5A61K 31/52**
[25] EN
[54] **USE OF XANTHINE DERIVATIVES FOR THE TREATMENT OF SECONDARY NERVE CELL DAMAGE AND FUNCTIONAL DISORDERS AFTER CRANIO-CEREBRAL TRAUMAS**
[54] **UTILISATION DES DERIVES DE LA XANTHINE POUR LE TRAITEMENT DES LESIONS DES CELLULES NERVEUSES SECONDAIRES ET DES TROUBLES FONCTIONNELS A LA SUITE DE TRAUMATISMES CRANIO-CEREBRAUX**
[72] SCHUBERT, HANS-PETER, DE
[72] GROME, JOHN J., DE
[72] KITTNER, BARBARA, DE
[72] RUDOLPHI, KARL, DE
[72] GEBERT, ULRICH, DE
[73] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[22] 1992-07-10
[30] DE (P 41 22 884.7) 1991-07-11
[30] DE (P 42 17 639.5) 1992-05-28

[11] **2,073,760**
[13] C
[51] **Int.Cl. 5C07J 1/00 5C07J 5/00 5C07J 7/00 5A61K 31/56**
[25] FR
[54] **NOUVEAU PROCEDE DE CRISTALLISATION DE SUBSTANCES ORGANIQUES D'ORIGINE STEROIDIENNE ET LES COMPOSES AINSI OBTENUS**
[54] **STEROIDAL ORGANIC SUBSTANCE CRYSTALLIZATION METHOD AND COMPOUNDS THEREBY OBTAINED**
[72] LANQUETIN, MICHEL, FR
[73] LABORATOIRE THERAMEX S.A., MC
[85] 1992-07-13
[86] 1991-11-12 (FR1991000888)
[87] (1992008730)
[30] FR (90.13981) 1990-11-12

[11] **2,073,806**
[13] C
[51] **Int.Cl. 5C09K 7/02**
[25] EN
[54] **DELAYED BORATE CROSSLINKING FRACTURING FLUID**
[54] **LIQUIDE DE FRACTURATION A RETICULATION RETARDEE A L'AIDE DE BORATE**
[72] MCCONNELL, S. BRUCE, US
[72] AINLEY, BRIAN, US
[73] DOWELL SCHLUMBERGER CANADA INC., CA
[22] 1992-07-14
[30] US (07/735,407) 1991-07-24

[11] **2,074,385**
[13] C
[51] **Int.Cl. 5C08B 37/16 5A61K 31/715**
[25] EN
[54] **PLEUROMUTILIN COMPLEXES**
[54] **COMPLEXES A BASE DE PLEUROMUTILINE**
[72] MATOUS, HEINRICH F., AT
[72] ZEISL, ERICH, AT
[73] BIOCHEMIE GESELLSCHAFT MBH, AT
[22] 1992-07-22
[30] AT (A1477/91) 1991-07-24

[11] **2,074,432**
[13] C
[51] **Int.Cl. 5A21D 2/22**
[25] EN
[54] **BREADMAKING DOUGH CONDITIONER**
[54] **CONDITONNEUR DE PATE A PAIN**
[72] KASAHARA, AKIRA, JP
[72] TAKEYA, KOJI, JP
[72] TAKESHIMA, HIROSHI, JP
[72] UEMURA, RYUJI, JP
[73] NISSHIN FLOUR MILLING INC., JP
[22] 1992-07-22
[30] JP (228684/1991) 1991-08-14

[11] **2,074,624**
[13] C
[51] **Int.Cl. 5C08F 297/00 5C08L 81/00**
[25] EN
[54] **SOLID ELASTOMERIC BLOCK COPOLYMERS**
[54] **COPOLYMERES ELASTOMERIQUES SOLIDES SEQUENCES**
[72] COOLBAUGH, THOMAS SMITH, US
[72] LOVELESS, FREDERICK CHARLES, US
[72] MATTHEWS, DEMETREOS NESTOR, US
[73] MOBIL OIL CORPORATION, US
[22] 1992-07-24
[30] US (735,552) 1991-07-25

[11] **2,079,499**
[13] C
[51] **Int.Cl. 5G06K 9/24 5H04N 5/335**
[25] EN
[54] **SPATIAL LIGHT MODULATOR LASER DOT SCANNER**
[54] **DISPOSITIF DE BALAYAGE LASER A MODULATEUR DE LUMIERE SPATIAL**
[72] SAMPSELL, JEFFREY, US
[73] TEXAS INSTRUMENTS INCORPORATED, US
[22] 1992-09-30
[30] US (786,162) 1991-10-31

[11] **2,079,663**
[13] C
[51] **Int.Cl. 5C08F 114/12 5C08F 8/30 5C02F 1/56**
[25] EN
[54] **DITHIOCARBAMATE POLYMERS**
[54] **POLYMERES DE TYPE DITHIOCARBAMATE**
[72] SPARAPANY, JOHN W., US
[72] COLLINS, JOHN H., US
[73] NALCO CHEMICAL COMPANY, US
[22] 1992-10-01
[30] US (769,658) 1991-10-02

[11] **2,079,700**
[13] C
[51] **Int.Cl. 5A61F 2/44**
[25] EN
[54] **TOP-ENTRY ROD RETAINER**
[54] **DISPOSITIF DE RETENUE DE TIGE A OUVERTURE SUPERIEURE**
[72] STAHURSKI, TERRENCE M., US
[72] HEINIG, CHARLES F., US
[72] CARSON, WILLIAM L., US
[72] JANSON, FRANK S., US
[72] STRIPPGEN, WALTER E., US
[72] GAINES, ROBERT W., JR., US
[72] ASHER, MARC A., US
[73] DEPUY ACROMED, INC., US
[22] 1992-10-02
[30] US (771,723) 1991-10-04

[11] **2,082,410**
[13] C
[51] **Int.Cl. 5A61L 27/00 5A61F 2/04**
[25] EN
[54] **LUMINAL STENT, HOLDING STRUCTURE THEREFOR AND DEVICE FOR ATTACHING LUMINAL STENT**
[54] **EXTENSEUR LUMINAL, STRUCTURE DE SOUTIEN DE L'EXTENSEUR ET DISPOSITIF D'ATTACHEMENT DE L'EXTENSEUR**
[72] TAMAI, HIDEO, JP
[72] IGAKI, KEIJI, JP
[73] IGAKI, KEIJI, JP
[85] 1992-11-06
[86] 1991-11-20 (JP1991001601)
[87] (1992015342)
[30] JP (P3-068933) 1991-03-08
[30] JP (P3-324960) 1991-10-07

[11] **2,082,424**
[13] C
[51] **Int.Cl. 6C07K 14/59 6C07K 19/00**
[25] EN
[54] **ANALOGS OF GLYCOPROTEIN HORMONES HAVING ALTERED IMMUNOLOGICAL CHARACTERISTICS, EFFICACY AND/ OR RECEPTOR SPECIFICITY**
[54] **ANALOGUES D'HORMONES GLYCOPROTEINIQUES PRESENTANT DES CARACTERISTIQUES IMMUNOLOGIQUES, UNE EFFICACITE ET/OU UNE SPECIFICITE POUR UN RECEPTEUR ALTEREES**
[72] CAMPBELL, ROBERT K., US
[72] MOYLE, WILLIAM R., US
[73] UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY, US
[85] 1992-11-06
[86] 1991-05-07 (US1991003162)
[87] (1991016922)
[30] US (520,703) 1990-05-08

[11] **2,082,936**
[13] C
[51] **Int.Cl. 5C07D 487/22 5C09B 47/00 5C07H 23/00 5C07J 43/00 5A61K 49/00 5A61K 47/48 5G01N 33/53 5G01N 33/533**
[25] EN
[54] **FLUORESCENT PORPHYRIN, AND FLUORESCENT PHTHALOCYANINE-POLYETHYLENE GLYCOL, POLYOL, AND SACCHARIDE DERIVATIVES AS FLUORESCENT PROBES**
[54] **PORPHYRINE FLUORESCENTE, ET DERIVES FLUORESCENTS PHTHALOCYANINEPOLYETHYLENE-GLYCOL, -POLYOL, ET -SACCHARIDE UTILISES COMME SONDES FLUORESCENTES**
[72] ARRHENIUS, PETER O. G., US
[73] DIATRON CORPORATION, US
[85] 1992-11-13
[86] 1991-05-15 (US1991003424)
[87] (1991018006)
[30] US (523,601) 1990-05-15
[30] US (701,449) 1991-05-15

[11] **2,084,041**
[13] C
[51] **Int.Cl. 5C07C 235/34 5C08L 101/00 5C08K 5/04 5C07C 59/64 5C07C 69/734**
[25] EN
[54] **DIPHENYL ACETIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE DIPHENYLACETIQUE**
[72] NESVADBA, PETER, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1992-11-27
[30] CH (3501/91-7) 1991-11-29

[11] **2,085,513**
[13] C
[51] **Int.Cl. 5C08G 8/24 5B01D 3/38**
[25] EN
[54] **RESOLE RESIN PRODUCTS DERIVED FROM FRACTIONATED ORGANIC AND AQUEOUS CONDENSATES MADE BY FAST-PYROLYSIS OF BIOMASS MATERIALS**
[54] **PRODUITS DE RESOL OBTENUS A PARTIR DE CONDENSATS ORGANIQUES ET AQUEUX FRACTIONNES FABRIQUES PAR PYROLYSE RAPIDE DE MATERIAUX DE BIOMASSE**
[72] CHUM, HELENA L., US
[72] BLACK, STUART K., US
[72] DIEBOLD, JAMES P., US
[72] KREIBICH, ROLAND E., US
[73] CHUM, HELENA L., US
[73] BLACK, STUART K., US
[73] DIEBOLD, JAMES P., US
[73] KREIBICH, ROLAND E., US
[22] 1992-12-16
[30] US (806,897) 1991-12-16

[11] **2,085,706**
[13] C
[51] **Int.Cl. 5C07D 313/00 5C07J 63/00 5C07C 69/14 5C07D 309/30 5C07D 307/33 5C07C 67/42 5C07C 69/63 5C07C 69/78**
[25] EN
[54] **PROCESS FOR PRODUCING A LACTONE OR AN ESTER**
[54] **METHODE DE PRODUCTION D'UNE LACTONE OU D'UN ESTER**
[72] MURAHASHI, SHUN-ICHI, JP
[72] ODA, YOSHIAKI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1992-12-17
[30] JP (03-342855) 1991-12-25
[30] JP (04-052440) 1992-03-11

[11] **2,085,781**
[13] C
[51] **Int.Cl. 6A61K 38/08**
[25] EN
[54] **BRADYKININ-ANTAGONISTS FOR THE TREATMENT OF ACUTE PANCREATITIS**
[54] **ANTAGONISTES DE LA BRADYKININE POUR LE TRAITEMENT DE LA PANCREATITE AIGUE**
[72] GRIESBACHER, THOMAS, AT
[72] LEMBECK, FRED, AT
[73] HOECHST AKTIENGESELLSCHAFT, DE
[22] 1992-12-18
[30] EP (91 122 055.6) 1991-12-21

[11] **2,085,964**
[13] C
[51] **Int.Cl. 5F16D 3/24**
[25] EN
[54] **BALL TRIPLAN CONSTANT VELOCITY JOINT CENTERING SPRING**
[54] **RESSORT DE CENTRAGE POUR JOINT HOMOCINETIQUE A ROTULE TRIPLAN**
[72] SCHNEIDER, DEAN J., US
[73] GKN AUTOMOTIVE, INC., US
[22] 1992-12-21
[30] US (07/824,554) 1992-01-23

[11] **2,086,020**
[13] C
[51] **Int.Cl. 5A61F 2/28 5A61L 27/00**
[25] EN
[54] **COMPOSITE IMPLANT WITH METALLIC BRAID**
[54] **IMPLANT COMPOSITE MUNI D'UNE TRESSE METALLIQUE**
[72] CHU, HELEN S., US
[72] DEVANATHAN, THIRUMALAI N. C., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1992-11-04
[30] US (819,722) 1992-01-13

[11] **2,086,654**
[13] C
[51] **Int.Cl. 5C07C 271/28 5A61K 31/16 5A61K 31/27 5A61K 31/275 5C07C 317/38 5C07C 275/40 5C07C 233/43 5A61K 31/44 5C07C 311/45 5C07C 309/51 5C07C 255/60 5C07C 309/76**
[25] EN
[54] **NOVEL PHARMACEUTICALLY ACTIVE 1,2,4-TRIAMINOBENZENE DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES PHARMACEUTIQUEMENT ACTIFS DE 1,2,4-TRIAMINOBENZENE, PROCEDES POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES QUI EN CONTIENNENT**
[72] DIETER, HANS-REINHOLD, DE
[72] ENGEL, JURGEN, DE
[72] KUTSCHER, BERNHARD, DE
[72] POLYMEROPOULOS, EMMANUEL, DE
[72] SZELENYI, STEFAN, DE
[72] NICKEL, BERND, DE
[73] VIATRIS GMBH & CO. KG, DE
[22] 1993-01-04
[30] DE (P 42 00 259.1) 1992-01-08

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[11] **2,087,408**
[13] C
[51] **Int.Cl. 5A63B 69/36 5A63B 57/00 5A63B 63/00**
[25] EN
[54] **GOLF SWING PRACTICE NET**
[54] **FILET POUR PRATIQUER L'ELAN AU GOLF**
[72] FELIX, CLIFFORD J., CA
[73] FELIX, CLIFFORD J., CA
[22] 1993-01-15
[30] US (07/823,325) 1992-01-21

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[11] **2,088,049**
[13] C
[51] **Int.Cl. 5C09C 1/48 5C08K 3/04**
[25] EN
[54] **CARBON BLACK AND RUBBER COMPOSITION CONTAINING SAME**
[54] **NOIR DE CARBONE ET COMPOSITION DE CAOUTCHOUC EN CONTENANT**
[72] SOEDA, MIZUO, JP
[72] YUZA, YOICHI, JP
[72] ITO, TAKEO, JP
[72] WATANABE, KAZUE, JP
[72] BUSH, THEODORE, US
[72] GREEN, MARTIN, US
[72] BRANAN, JOHN M., JR., US
[73] CABOT CORPORATION, US
[85] 1993-01-25
[86] 1991-07-24 (US1991005229)
[87] (1992001628)
[30] JP (2/196953) 1990-07-25

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[11] **2,088,847**
[13] C
[51] **Int.Cl. 5C08F 236/10 5B60C 11/00 5C08L 7/00 5C08F 236/06 5C08L 9/06**
[25] EN
[54] **STYRENE-ISOPRENE-BUTADIENE RUBBER**
[54] **CAOUTCHOUC STYRENE-ISOPRENE-BUTADIENE**
[72] RODGERS, MICHAEL B., US
[72] MEZYNSKI, STANLEY M., US
[72] HALASA, ADEL F., US
[72] HSU, WEN-LIANG, US
[72] MATRANA, BARRY A., US
[72] COX, JOEL L., US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1993-02-04
[30] US (944,669) 1992-09-14

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[11] **2,091,045**
[13] C
[51] **Int.Cl. 5C05F 11/00 5C05F 1/00 5C05F 7/00 5C05F 15/00 5A23K 1/18**
[25] EN
[54] **NON-DESTRUCTIVE RECOVERY OF NATURAL NITROGEN PRODUCTS**
[54] **PROCEDE DE RECUPERATION NON DESTRUCTIF DE PRODUITS NATURELS AZOTES**
[72] MOORE, WILLIAM P., US
[73] HARMONY PRODUCTS, INC., US
[22] 1993-03-04
[30] US (851,063) 1992-03-13

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[11] **2,091,651**
[13] C
[51] **Int.Cl. 5A61K 31/28**
[25] EN
[54] **AGENT FOR SUPPRESION AND INTERCEPTION OF MAILARD REACTION**
[54] **AGENT POUR LA SUPPRESSION ET L'INTERCEPTION DE LA REACTION DE MAILARD**
[72] KAKIMOTO, NORIHIRO, JP
[72] NAKAMURA, KUNIE, JP
[73] ASAI GERMANIUM RESEARCH INSTITUTE CO., LTD., JP
[22] 1993-03-15
[30] JP (04-091685) 1992-03-16

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[11] **2,093,460**
[13] C
[51] **Int.Cl. 5B21C 25/02**
[25] EN
[54] **EXTRUSION DIE AND AN EXTRUSION METHOD USING SAME**
[54] **PROCEDE D'EXTRUSION ET PRESSE**
[72] YANO, SADAHIDE, JP
[73] YUGEN KAISHA YANO ENGINEERING, JP
[22] 1993-04-06
[30] JP (4-97950) 1992-04-17
[30] JP (4-178083) 1992-07-06

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[11] **2,093,603**
[13] C
[51] **Int.Cl. 5C02F 1/76**
[25] EN
[54] **AUTOMATIC SWIMMING POOL CHLORINATOR**
[54] **CHLORINATEUR AUTOMATIQUE POUR PISCINE**
[72] MOINI, SIAMAK, US
[73] ,
[22] 1993-04-07
[30] US (936,294) 1992-08-28

[11] **2,093,631**
[13] C
[51] **Int.Cl. 5C07D 487/04 5A61K 31/55**
[25] EN
[54] **PYRROLOAZEPINE DERIVATIVE**
[54] **DERIVE PYRROLOAZEPINE**
[72] MIZUNO, AKIRA, JP
[72] CHO, HIDETSURA, JP
[72] MIYA, MIKIKO, JP
[72] TATSUOKA, TOSHIO, JP
[72] ISHIHARA, TAKAFUMI, JP
[73] DAIICHI SUNTORY PHARMA CO., LTD., JP
[85] 1993-04-07
[86] 1992-08-06 (JP1992001008)
[87] (1993003031)
[30] JP (3-221191) 1991-08-07

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[11] **2,094,191**
[13] C
[51] **Int.Cl. 5C12P 17/16 5C12P 17/06 5C12P 7/62**
[25] EN
[54] **STEREOSELECTIVE MICROBIAL OR ENZYMATIC REDUCTION OF 3,5-DIOXO ESTERS TO 3-HYDROXY-5-OXO, 3-OXO-5-HYDROXY, AND 3,5-DIHYDROXY ESTERS**
[54] **REDUCTION MICROBIENNE OU ENZYMATIQUE, STEREOSELECTIVE, D'ESTERS 3,5-DIOXO EN ESTERS 3-HYDROXY-5-OXO, 3-OXO-5-HYDROXY ET 3,5-DIHYDROXY**
[72] PATEL, RAMESH N., US
[72] MCNAMEE, CLYDE G., US
[72] BANERJEE, AMIT, US
[72] SZARKA, LASZLO J., US
[73] PATEL, RAMESH N., US
[73] MCNAMEE, CLYDE G., US
[73] BANERJEE, AMIT, US
[73] SZARKA, LASZLO J., US
[22] 1993-04-16
[30] US (883,732) 1992-05-15

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[11] **2,095,003**
[13] C
[51] **Int.Cl. 5B65G 15/58 5B65G 47/00**
[25] EN
[54] **CONVEYOR SYSTEM**
[54] **SYSTEME DE CONVOYEURS**
[72] NOESTHEDEN, ANDREW, CA
[73] VALIANT CORPORATION, CA
[22] 1993-04-27
[30] US (07/874,507) 1992-04-27

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[11] **2,095,456**
[13] C
[51] **Int.Cl. 5F16K 5/06 5F16K 5/08**
[25] EN
[54] **BALL VALVE WITH OFFSET THROUGH-DUCT**
[54] **ROBINET A TOURNANT SPHERIQUE A ECOULEMENT DECALE**
[72] BONETTI, GIULIO, IT
[73] CESARE BONETTI S.P.A., IT
[22] 1993-05-04
[30] IT (MI92A 001178) 1992-05-15

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[11] **2,097,226**
[13] C
[51] **Int.Cl. 5E04C 3/28 5B29C 69/00**
[25] EN
[54] **THERMOPLASTIC STRUCTURAL COMPONENTS AND STRUCTURES FORMED THEREFROM**
[54] **COMPOSANTS STRUCTURELS THERMOPLASTIQUES ET STRUCTURES CONSTITUEES DE CEUX-CI**
[72] DE ZEN, VITTORIO, CA
[73] ROYAL BUILDING SYSTEMS (CDN) LIMITED, CA
[22] 1993-05-28

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[11] **2,098,122**
[13] C
[51] **Int.Cl. 5C07C 275/28 5A61K 31/17 5A61K 31/19 5A61K 31/215 5A61K 31/27 5C07D 333/28 5A61K 31/38 5C07C 271/40 5C07C 323/44 5C07C 233/51**
[25] EN
[54] **ANTI-ATHEROSCLEROTIC ARYL COMPOUNDS**
[54] **COMPOSES ARYLIQUES ANTI-ATHEROSCLEREUX**
[72] FRANZMANN, KARL WITOLD, GB
[72] O'CONNOR, KEVIN JULIAN, GB
[72] HAWKE, ROY LEE, US
[72] CHAPMAN, JAMES MOOD, US
[73] UNIVERSITY OF SOUTH CAROLINA (THE), US
[73] THE UNIVERSITY OF SOUTH CAROLINA, US
[85] 1993-06-09
[86] 1991-12-11 (GB1991002195)
[87] (1992010468)
[30] GB (90 270 23.2) 1990-12-12

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[11] **2,098,270**
[13] C
[51] **Int.Cl. 5C12Q 1/70 5G01N 33/569**
[25] EN
[54] **PROCEDURE FOR THE DETECTION AND IDENTIFICATION OF VIRAL AND SUBVIRAL PATHOGENS**
[54] **METHODE DE DETECTION ET D'IDENTIFICATION DES PATHOGENES VIRAUX ET SOUS-VIRAUX**
[72] NUNO BARBOSA NOLASCO, GUSTAVO, PT
[72] DE BLAS BEORLEGUI, CARMEN, ES
[72] BORJA TOME, JOSE, ES
[72] PONZ ASCASO, FERNANDO, ES
[72] TORRES PASCUAL, VICENTE, ES
[73] INSTITUTO NACIONAL DE INVESTIGACION Y TECNOLOGIA AGRARIA Y ALIMENTARIA (INIA), ES
[22] 1993-06-11
[30] ES (9201232) 1992-06-12

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[11] **2,099,515**
[13] C
[51] **Int.Cl. 5A23L 3/36 5F25D 25/04**
[25] FR
[54] **PROCEDE ET INSTALLATION POUR LA SURGELATION DE PRODUITS ALIMENTAIRES AINSI QUE LES PRODUITS SURGELES OBTENUS**
[54] **FOODSTUFF DEEP FREEZING PROCESS PLANT, AND DEEP FROZEN FOODSTUFF**
[72] DEW, ROGER BARLOW, FR
[73] DEW, ROGER BARLOW, FR
[22] 1993-07-02
[30] FR (92 08 981) 1992-07-21

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[11] **2,099,537**
[13] C
[51] **Int.Cl. 5C07C 205/45 5C07C 225/22**
[25] EN
[54] **HERBICIDE INTERMEDIATE O-NITROPHENYL CYCLOPROPYL KETONE AND A METHOD FOR THE PREPARATION THEREOF**
[54] **O-NITROPHENYLCYCLOPROPYLCETONE, PRODUIT INTERMEDIAIRE POUR LA PREPARATION D'UN HERBICIDE; METHODE DE PREPARATION**
[72] BURELLO, MARCO P., US
[72] STACK, JEFFREY G., US
[72] CORTES, DAVID ANDRES, US
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1993-07-02
[30] US (07/909,258) 1992-07-06

[11] **2,100,009**
[13] C
[51] **Int.Cl. 5A61C 19/04 5A61C 13/20**
[25] EN
[54] **METHOD FOR SELECTING TEETH FOR THE PRODUCTION OF DENTURES OR THE LIKE**
[54] **METHODE DE SELECTION DE DENTS POUR LA PRODUCTION DE DENTIERS OU D'APPAREILS SIMILAIRES**
[72] LAPOINTE, YVES, CA
[72] LAPOINTE, GHISLAIN, CA
[73] LAPOINTE, YVES, CA
[73] LAPOINTE, GHISLAIN, CA
[22] 1993-07-07

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[11] **2,100,123**
[13] C
[51] **Int.Cl. 5C07F 9/655**
[25] EN
[54] **THE PREPARATION OF CYCLIC ACETALS OF 3-FORMYL-2-BUTENYLTRIPHENYLPHOSPHONIUM CHLORIDE**
[54] **LA PREPARATION D'ACETALS CYCLIQUES DE CHLORURE DE 3-FORMYL-2-BUTENYLTRIPHENYLPHOSPHONIUM**
[72] KRAUSE, WOLFGANG, DE
[72] PAUST, JOACHIM, DE
[72] DOBLER, WALTER, DE
[72] JAEDICKE, HAGEN, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1993-07-08
[30] DE (P 42 23 061.6) 1992-07-14
[30] DE (P 42 25 322.5) 1992-07-31

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[11] **2,100,153**
[13] C
[51] **Int.Cl. 5H04N 7/08**
[25] EN
[54] **APPARATUS FOR TIME DIVISION MULTIPLEXED PROCESSING OF FREQUENCY DIVISION MULTIPLEXED SIGNALS**
[54] **APPAREIL DE TRANSFORMATION DE SIGNAUX A MULTIPLEXAGE FREQUENTIEL EN SIGNAUX A MULTIPLEXAGE TEMPOREL**
[72] CHRISTOPHER, LAUREN ANN, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1993-07-08
[30] US (921,792) 1992-07-29

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[11] **2,100,194**
[13] C
[51] **Int.Cl. 5B24C 1/06**
[25] EN
[54] **SHOT BLASTING APPARATUS FOR POLISHING AND CLEANING WHEEL**
[54] **APPAREIL DE DECAPAGE MECANIQUE DESTINE AU POLISSAGE ET AU NETTOYAGE DE ROUES**
[72] IKEDA, SUSUM, JP
[72] SUZUKI, KYOICHI, JP
[72] INOUE, SINRI, JP
[73] SINTOKOGIO LTD., JP
[22] 1993-07-09
[30] JP (04-057790) 1992-07-24

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[11] **2,100,295**
[13] C
[51] **Int.Cl. 5A61K 35/78 5A61K 9/14 5A23L 1/308 5A61K 47/36**
[25] EN
[54] **A PSYLLIUM-HYDROCOLLOID GUM COMPOSITION**
[54] **COMPOSITION A BASE DE GOMME DE PSYLLIUM-HYDROCOLLOIDE**
[72] SANDER, EUGENE H., US
[73] JOHNSON & JOHNSON MERCK CONSUMER PHARMACEUTICALS CO., US
[22] 1993-07-09
[30] US (911,428) 1992-07-10

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[11] **2,100,390**
[13] C
[51] **Int.Cl. 5H01H 9/30**
[25] EN
[54] **GAS DEFLECTION AND ISOLATION SYSTEM FOR USE WITH A HIGH POWER CIRCUIT BREAKER**
[54] **SYSTEME D'ISOLATION ET DE DEFLEXION DE GAZ POUR UTILISATION AVEC UN DISJONCTEUR A PUISSANCE ELEVEE**
[72] BRUSKI, GARY P., US
[72] MALKOWSKI, CHESTER, JR., US
[73] ALLEN-BRADLEY COMPANY INC., US
[22] 1993-07-13
[30] US (984,051) 1992-11-30

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[11] **2,100,981**
[13] C
[51] **Int.Cl. 5F17C 1/08**
[25] FR
[54] **RECIPIENT POUR LE STOCKAGE DE FLUIDE SOUS PRESSION, A RUPTURE SANS FRAGMENTATION**
[54] **PRESSURIZED FLUID NO FRAGMENT-FAILURE CONTAINER**
[72] COQUET, PASCAL DIDIER, FR
[72] SCHAEFFNER, PIERRE, FR
[73] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
[22] 1993-07-21
[30] FR (92 09323) 1992-07-23

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[11] **2,101,332**
[13] C
[51] **Int.Cl. 5C12N 15/87 6C07K 16/28 5A61K 47/48 5A61K 31/70**
[25] EN
[54] **ANTIBODY POLYCATION CONJUGATES**
[54] **CONJUGUES ANTICORPS-POLYCATIONS**
[72] BIRNSTIEL, MAX L., AT
[72] COTTEN, MATTHEW, AT
[72] WAGNER, ERNST, AT
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[73] GENENTECH, INC., US
[85] 1993-07-26
[86] 1992-03-24 (EP1992000642)
[87] (1992017210)
[30] DE (P 41 10 409.9) 1991-03-29

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[11] **2,102,037**
[13] C
[51] **Int.Cl. 5B65D 81/20**
[25] EN
[54] **A BREVAGE PACKAGE**
[54] **CONDITIONNEMENT POUR BOISSON**
[72] FORAGE, ALAN JAMES, GB
[72] PURDHAM, ROBERT, GB
[73] GUINNESS LIMITED, GB
[22] 1993-10-29
[30] GB (9223516.7) 1992-11-10

[11] **2,102,627**
[13] C
[51] **Int.Cl. 5B21C 37/12 5B23D 21/14 5B26D 3/16**
[25] EN
[54] **APPARATUS FOR CUTTING HELICALLY WOUND METAL TUBING**
[54] **APPAREIL POUR TAILLER DU TUBE METALLIQUE EN BOBINE HELICEE**
[72] SKREBERGENE, NILS ODDVAR, NO
[72] BRUDELI, PAUL HARALD, NO
[73] SPIRO S.A., CH
[85] 1993-11-05
[86] 1993-03-03 (GB1993000438)
[87] (1993017803)
[30] GB (9204917.0) 1992-03-06

[11] **2,102,980**
[13] C
[51] **Int.Cl. 5E21B 43/24**
[25] EN
[54] **METHOD FOR RECOVERING OIL FROM A SUBTERRANEAN OIL CONTAINING FORMATION**
[54] **METHODE POUR RECUPERER L'HUILE CONTENUE DANS LES FORMATIONS SOUTERRAINES**
[72] DJABBARAH, NIZAR F., US
[72] GARLING, RALPH VERNON, US
[73] EXXONMOBIL OIL CORPORATION, US
[22] 1993-11-12
[30] US (07/976,638) 1992-11-16

[11] **2,103,480**
[13] C
[51] **Int.Cl. 5C25B 1/00**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF PURE NICKEL HYDROXIDE AND ITS USE**
[54] **UNE METHODE DE PRODUCTION D'HYDROXYDES DE NICKEL PUR ET UTILISATION**
[72] KRYNITZ, ULRICH, DE
[72] NAUMANN, DIRK, DE
[72] OLBRICH, ARMIN, DE
[73] H.C. STARCK GMBH & CO. KG, DE
[22] 1993-11-19
[30] DE (P 42 39 295.1) 1992-11-23

[11] **2,106,371**
[13] C
[51] **Int.Cl. 5C07D 457/06 5A61K 31/48 5A61K 31/495**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ERGOLINE DERIVATIVES**
[54] **PROCEDE POUR LA PREPARATION DE DERIVES ERGOLINE**
[72] CANDIANI, ILARIA, IT
[72] CABRI, WALTER, IT
[72] BEDESCHI, ANGELO, IT
[72] ZARINI, FRANCO, IT
[73] PHARMACIA & UPJOHN S.P.A., IT
[85] 1993-09-16
[86] 1993-02-15 (EP1993000360)
[87] (1993018034)
[30] GB (9205439.4) 1992-03-12

[11] **2,108,909**
[13] C
[51] **Int.Cl. 5G01N 21/49 5G01N 21/85**
[25] EN
[54] **APPARATUS FOR OPTICALLY DETECTING CONTAMINATION IN PARTICLES OF LOW OPTICAL LOSS MATERIAL**
[54] **APPAREIL DE DETECTION OPTIQUE DE CONTAMINANTS DANS LES PARTICULES D'UN MATERIAU A FAIBLES PERTES OPTIQUES**
[72] WOLF, WILLIAM EDWARD, US
[72] LIVERMORE, ROBERT HUBBARD, US
[72] DREYFUSS, DAVID DANIEL, US
[72] SIMPSON, THOMAS WILLIAM, III, US
[72] MAJESKI, JOHN JOSEPH, III, US
[72] PALECKI, EUGENE FRANCIS, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1993-10-20
[86] 1992-04-29 (US1992003320)
[87] (1992019958)
[30] US (07/693,523) 1991-04-30
[30] US (07/693,524) 1991-04-30
[30] US (07/863,961) 1992-04-10

[11] **2,112,907**
[13] C
[51] **Int.Cl. 6C07K 7/04 6A61K 38/04 6A61K 38/17 5A61K 39/395 6C07K 14/47**
[25] EN
[54] **PEPTIDE WHICH ABROGATES TNF AND/OR LPS TOXICITY**
[54] **PEPTIDE ELIMINANT LA TOXICITE DU TNF ET/OU DU LPS**
[72] RATHJEN, DEBORAH ANN, AU
[72] WIDMER, FRED, AU
[72] GRIGG, GEOFFREY WALTER, AU
[72] MACK, PHILIP ON-LOK, AU
[73] PEPTIDE TECHNOLOGY LIMITED, AU
[85] 1994-01-05
[86] 1992-07-03 (AU1992000332)
[87] (1993001211)
[30] AU (PK 7097) 1991-07-05
[30] AU (PK 7924) 1991-08-22

[11] **2,113,099**
[13] C
[51] **Int.Cl. 6C07K 14/15 6C07K 7/08 5G01N 33/569**
[25] EN
[54] **DIFFERENTIATION OF HTLV-I AND HTLV-II USING SYNTHETIC PEPTIDES**
[54] **DIFFERENCIATION DE HTLV-I ET DE HTLV-II GRACE A DES PEPTIDES SYNTHETIQUES**
[72] SHIH, JESSIE W., US
[72] BURCZAK, JOHN D., US
[72] LEE, HELEN H., US
[72] O'DONNELL, DEBRA L., US
[73] ABBOTT LABORATORIES, US
[85] 1994-01-07
[86] 1992-07-08 (US1992005733)
[87] (1993001316)
[30] US (727,765) 1991-07-10

[11] **2,113,458**
[13] C
[51] **Int.Cl. 5E21B 31/107**
[25] EN
[54] **DOUBLE-ACTING ACCELERATOR FOR USE WITH HYDRAULIC DRILLING JARS**
[54] **ACCELERATEUR A DOUBLE EFFET DE COULISSES POUR MARTEAU HYDRAULIQUE**
[72] EVANS, ROBERT W., US
[73] WEATHERFORD/LAMB, INC., US
[85] 1994-01-13
[86] 1992-07-02 (US1992005618)
[87] (1993004258)
[30] US (745,416) 1991-08-15

[11] **2,113,477**
[13] C
[51] **Int.Cl. 5C12N 15/81 5C12N 1/19 5C12N 15/53 5C12N 15/90**
[25] FR
[54] **SOUCHES DE LEVURE AVEC INTEGRATION STABLE DE GENES HETEROLOGUES**
[54] **YEAST STRAINS WITH STABLE INTEGRATION OF HETEROLOGOUS GENES**
[72] POMPON, DENIS, FR
[72] CULLIN, CHRISTOPHE, FR
[72] TRUAN, GILLES, FR
[72] URBAN, PHILIPPE, FR
[72] SLONIMSKI, PIOTR, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[85] 1994-01-13
[86] 1992-07-15 (FR1992000682)
[87] (1993002200)
[30] FR (91/08884) 1991-07-15

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[11] **2,115,442**
[13] C
[51] **Int.Cl. 5A61K 31/675 5A61K 31/47 5A61K 31/495**
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING AN URICOSURIC AGENT AND AN EXCITATORY AMINO ACID ANTAGONIST**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT UN AGENT URICOSURIQUE ET UN ANTAGONISTE DES ACIDES AMINES EXCITATEURS**
[72] BIGGE, CHRISTOPHER FRANKLIN, US
[72] JOHNSON, GRAHAM, US
[72] TAYLOR, CHARLES PRICE, JR., US
[72] WELTY, DEVIN FRANKLIN, US
[73] WARNER-LAMBERT COMPANY LLC, US
[85] 1994-02-10
[86] 1992-09-02 (US1992007540)
[87] (1993004688)
[30] US (756,401) 1991-09-09

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[11] **2,115,591**
[13] C
[51] **Int.Cl. 5A47K 5/06**
[25] EN
[54] **MODULAR DISPENSER**
[54] **DISTRIBUTEUR MODULAIRE**
[72] SHAW, TERESA M., CA
[72] SHAW, BARRIE J., CA
[73] SHAW, TERESA M., CA
[73] SHAW, BARRIE J., CA
[22] 1994-02-14

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[11] **2,121,640**
[13] C
[51] **Int.Cl. 5H01J 61/30**
[25] EN
[54] **DOUBLE-BASED LOW-PRESSURE DISCHARGE LAMP WITH MISALIGNMENT-TOLERANT BASES**
[54] **LAMPE A DECHARGE BASSE PRESSION A DEUX CULOTS ACCEPTANT UN CERTAIN DESALIGNEMENT**
[72] POREMBSKI, HORST, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1994-04-19
[30] DE (G 93 05 977.9) 1993-04-20

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[11] **2,124,116**
[13] C
[51] **Int.Cl. 5G06K 1/12 5G06K 19/08**
[25] EN
[54] **LABEL GENERATION APPARATUS**
[54] **APPAREIL DE PRODUCTION D'ETIQUETTES**
[72] BENADE, DANIEL ALAN, US
[72] JOHNSON, MACK EVAN, US
[73] ENGINEERED DATA PRODUCTS INC., US
[85] 1994-05-20
[86] 1992-11-18 (US1992010025)
[87] (1993010506)
[30] US (07/797,457) 1991-11-22

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[11] **2,127,110**
[13] C
[51] **Int.Cl. 5C07C 271/28 5C07D 263/00 5C07D 277/00 5C07D 471/04 5A01N 47/20 5C07D 231/22 5A01N 47/30 5C07D 239/32 5C07D 215/36 5C07C 323/43 5C07D 213/62 5C07C 275/64**
[25] EN
[54] **CARBAMATES AND CROP PROTECTION AGENTS CONTAINING THEM**
[54] **CARBAMATES; AGENTS DE PROTECTION DES CULTURES A BASE DE CES COMPOSES**
[72] MUELLER, BERND, DE
[72] SAUTER, HUBERT, DE
[72] ROEHL, FRANZ, DE
[72] DOETZER, REINHARD, DE
[72] LORENZ, GISELA, DE
[72] AMMERMANN, EBERHARD, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1994-06-29
[86] 1993-01-18 (EP1993000104)
[87] (1993015046)
[30] DE (P 42 02 386.6) 1992-01-29
[30] DE (P 42 21 007.0) 1992-06-26
[30] DE (P 42 34 081.0) 1992-10-09
[30] DE (P 42 34 028.4) 1992-10-09
[30] DE (P 42 34 012.8) 1992-10-09
[30] DE (P 42 34 067.5) 1992-10-09

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[11] **2,129,452**
[13] C
[51] **Int.Cl. 5A23L 1/303 5A61K 31/20 5A61K 31/23 5A61K 35/78**
[25] EN
[54] **NUTRITIONAL PRODUCT FOR PULMONARY PATIENTS**
[54] **PRODUIT NUTRITIF POUR PERSONNES ATTEINTES D'UNE AFFECTION PULMONAIRE**
[72] DEMICHELE, STEPHEN JOSEPH, US
[72] GREGORY, TIMOTHY JAMES, US
[73] ABBOTT LABORATORIES, US
[85] 1994-08-03
[86] 1993-02-09 (US1993001124)
[87] (1993019624)
[30] US (860,857) 1992-03-31

[11] **2,129,630**
[13] C
[51] **Int.Cl. 5A61M 1/36 5A61K 41/00 5A61K 35/14**
[25] EN
[54] **METHOD OF INCREASING THE CONCENTRATION OF NITRIC OXIDE IN BLOOD**
[54] **METHODE D'ACCROISSEMENT DE LA CONCENTRATION EN OXYDE NITRIQUE DANS LE SANG**
[72] BOLTON, ANTHONY E., CA
[73] VASOGEN IRELAND LIMITED, IE
[85] 1994-08-05
[86] 1993-02-08 (GB1993000259)
[87] (1993015779)
[30] US (07/832,798) 1992-02-07
[30] US (07/941,326) 1992-09-04

[11] **2,131,366**
[13] C
[51] **Int.Cl. 5A61K 47/22 5A61K 9/16 6A61K 38/28 5A61K 31/725**
[25] EN
[54] **SELF-ASSEMBLING DIKETOPIPERAZINE DRUG DELIVERY SYSTEM**
[54] **SYSTEME AUTO-ASSEMBLANT DE LIBERATION D'UN MEDICAMENT A LA DIKETOPIPERAZINE**
[72] FELDSTEIN, ROBERT, US
[72] GLASS, JOHN, US
[72] STEINER, SOLOMON S., US
[73] PHARMACEUTICAL DISCOVERY CORPORATION, US
[85] 1994-09-01
[86] 1993-03-11 (US1993002245)
[87] (1993018754)
[30] US (849,186) 1992-03-11

[11] **2,132,440**
[13] C
[51] **Int.Cl. 5C22B 3/18 5C12S 13/00**
[25] EN
[54] **OXIDATION OF METAL SULFIDES USING THERMOTOLERANT BACTERIA**
[54] **OXYDATION DE SULFURES METALLIQUES A L'AIDE DE BACTERIES TOLERANT LA CHALEUR**
[72] SPENCER, PETER ANDREW, AU
[72] BUDDEN, JULIA ROSE, AU
[72] BARRETT, JACK, GB
[72] HUGHES, MARTIN NEVILLE, GB
[72] POOLE, ROBERT KEITH, GB
[73] BAC TECH (AUSTRALIA) PTY. LTD., AU
[85] 1994-09-19
[86] 1992-03-20 (AU1992000117)
[87] (1992016667)
[30] AU (PK 5204) 1991-03-22

[11] **2,135,071**
[13] C
[51] **Int.Cl. 5D06P 1/38 5D06P 5/20**
[25] EN
[54] **PROCESS FOR THE FIXATION OF DYES CONTAINING AT LEAST ONE POLYMERISABLE DOUBLE BOND BY MEANS OF IONISING RADIATION**
[54] **PROCEDE POUR LA FIXATION DE COLORANTS CONTENANT AU MOINS UN LIEN DOUBLE POLYMERISABLE, PAR RADIATION IONISANTE**
[72] FRITZSCHE, KATHARINA, DE
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1994-11-03
[86] 1993-05-21 (EP1993001265)
[87] (1993024700)
[30] CH (1804/92-0) 1992-06-04
[30] CH (1805/92-2) 1992-06-04
[30] CH (3685/92-6) 1992-12-01

[11] **2,135,876**
[13] C
[51] **Int.Cl. 5D06P 1/39 5D06P 3/16 5D06P 5/20**
[25] EN
[54] **WOOL DYEING UTILIZING CONTROLLED DYE ADDITION**
[54] **PROCEDE DE COLORATION DE LA LAINE A ADDITION CONTROLEE DU COLORANT**
[72] HOLFELD, WINFRIED T., US
[72] MANCUSO, DALE E., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1994-11-15
[86] 1993-05-13 (US1993004357)
[87] (1993023604)
[30] US (07/884,500) 1992-05-15

[11] **2,136,314**
[13] C
[51] **Int.Cl. 5E04D 13/14 5E06B 1/04**
[25] EN
[54] **A SEALING ARRANGEMENT FOR WINDOWS, IN PARTICULAR ROOF WINDOWS**
[54] **DISPOSITIF D'ETANCHEITE POUR FENETRES, NOTAMMENT POUR LANTERNEAUX**
[72] LINDGREN, CLAES, DK
[73] VKR HOLDING A/S, DK
[85] 1994-11-21
[86] 1993-02-22 (DK1993000061)
[87] (1994000655)
[30] DK (827/92) 1992-06-23

[11] **2,136,727**
[13] C
[51] **Int.Cl. 5G06F 15/16**
[25] EN
[54] **SYSTEM FOR ACCESSING DISTRIBUTED DATA CACHE CHANNEL AT EACH NETWORK NODE TO PASS REQUESTS AND DATA**
[54] **SYSTEME D'ACCES A UN CANAL D'ANTEMEMOIRE REPARTIE A CHAQUE NOEUD DE RESEAU POUR LA TRANSMISSION DE DEMANDES ET DE DONNEES**
[72] PITTS, WILLIAM M., US
[73] PITTS, WILLIAM M., US
[85] 1994-11-25
[86] 1992-06-03 (US1992004939)
[87] (1993024890)

[11] **2,138,155**
[13] C
[51] **Int.Cl. 5B22D 41/24**
[25] FR
[54] **DISPOSITIF DE REGULATION D'UN DEBIT DE COULEE**
[54] **CASTING FLOW CONTROL DEVICE**
[72] SZADKOWSKI, STANISLAV, CH
[73] VESUVIUS GROUP S.A., BE
[85] 1994-12-14
[86] 1993-05-27 (BE1993000029)
[87] (1993025334)
[30] BE (9200555) 1992-06-16

[11] **2,138,282**
[13] C
[51] **Int.Cl. 5C07F 5/00 5C23C 16/00 5C30B 25/02**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF TRIALKYL COMPOUNDS OF GROUP 3A METALS**
[54] **PROCEDE POUR LA PREPARATION DE COMPOSES TRIALKYLIQUES DE METAUX DU GROUPE IIIA**
[72] SMIT, CORNELIS JACOBUS, NL
[72] VAN DER LEE, AART JAN, NL
[72] VAN EIJDEN, GERBRAND JOZEF MARIA, NL
[73] EPICHEM, LTD., GB
[85] 1994-12-15
[86] 1993-07-01 (EP1993001770)
[87] (1994001438)
[30] EP (92 202 017.7) 1992-07-02

[11] **2,138,388**
[13] C
[51] **Int.Cl. 5A61F 9/00 5A61B 3/00**
[25] EN
[54] **METHOD OF ANALYSING ASTIGMATISM AND APPARATUS FOR PERFORMING CORNEAL SURGERY**
[54] **METHODE D'ANALYSE DE L'ASTIGMATISME ET APPAREIL POUR INTERVENTION CHIRURGICALE AU NIVEAU DE LA CORNEE**
[72] ALPINS, NOEL AMI, AU
[73] ALPINS, NOEL AMI, AU
[85] 1994-12-16
[86] 1993-03-04 (AU1993000090)
[87] (1994003133)
[30] US (07/927,616) 1992-08-10

[11] **2,139,518**
[13] C
[51] **Int.Cl. 6C07K 7/06 6C07K 16/30 6G01N 33/561 6G01N 33/574**
[25] EN
[54] **ANTIGENIC REGIONS OF TLP COMPLEXES AND ANTIBODIES AGAINST THE SAME**
[54] **REGIONS ANTIGENIQUES DES COMPLEXES DE PARTICULES LIBERES PAR LES TUMEURS ET ANTICORPS**
[72] TARRO, GIULIO, IT
[73] UNIHART CORPORATION, IE
[85] 1995-01-03
[86] 1993-07-01 (IT1993000069)
[87] (1994001458)
[30] IT (RM.92-A/000506) 1992-07-03

[11] **2,139,632**
[13] C
[51] **Int.Cl. 6C07K 14/44 6A61K 39/005 6C07K 1/22 6G01N 33/569**
[25] EN
[54] **ASSAY FOR CHAGAS' DISEASE AND REAGENTS FOR ITS USE**
[54] **EPREUVE POUR LA DETECTION DE LA MALADIE DE CHAGAS ET REACTIFS UTILISES A CETTE FIN**
[72] WINKLER, MARTIN A., US
[72] PAN, ALFRED A., US
[73] ABBOTT LABORATORIES, US
[85] 1995-01-05
[86] 1993-07-08 (US1993006459)
[87] (1994001776)
[30] US (07/911,590) 1992-07-10

[11] **2,139,781**
[13] C
[51] **Int.Cl. 6A61K 31/535 6A61K 9/06**
[25] EN
[54] **OPHTHALMIC TOPICAL COMPOSITION CONTAINING (S)-TIMOLOL HEMIHYDRATE**
[54] **COMPOSITION OPHTALMIQUE CONTENANT UN SEMI-HYDRATE DE (S)-TIMOLOL**
[72] PERALAMPI, MARKKU, FI
[72] LEHMUSSAARI, KARI, FI
[72] OKSALA, OLLI, FI
[72] POHJALA, ESKO, FI
[72] REUNAMAKI, TIMO, FI
[72] RUOHONEN, JARKKO, FI
[73] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 1995-01-05
[86] 1993-06-23 (FI1993000269)
[87] (1994001115)
[30] US (910,665) 1992-07-08

[11] **2,139,933**
[13] C
[51] **Int.Cl. 6D21H 27/02 6D21F 11/00**
[25] EN
[54] **CELLULOSIC FIBROUS STRUCTURES HAVING DISCRETE REGIONS WITH RADIALLY ORIENTED FIBERS THEREIN, APPARATUS THEREFOR, AND PROCESS OF MAKING**
[54] **STRUCTURES CELLULOSIQUES FIBREUSES COMPORTANT DES ZONES SEPAREES DE FIBRES ORIENTEES RADIALEMENT, ET APPAREIL ET PROCEDE DE FABRICATION CORRESPONDANTES**
[72] TROKHAN, PAUL D., US
[72] PHAN, DEAN V., US
[72] HUSTON, LARRY L., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1995-01-10
[86] 1993-07-09 (US1993006484)
[87] (1994003677)
[30] US (07/922,436) 1992-07-29

[11] **2,140,667**
[13] C
[51] **Int.Cl. 6C10L 1/10 6G01N 21/64**
[25] EN
[54] **USE OF COMPOUNDS WHICH ABSORB AND/OR FLUORESCE IN THE I/R RANGE AS MARKERS FOR LIQUIDS**
[54] **UTILISATION DE COMPOSES QUI ABSORBENT ET (OU) SONT FLUORESCENTS DANS L'IR, COMME MARQUEURS POUR LIQUIDES**
[72] ALBERT, BERNHARD, DE
[72] KIPPER, JUERGEN, DE
[72] VAMVAKARIS, CHRISTOS, DE
[72] BECK, KARIN HEIDRUN, DE
[72] WAGENBLAST, GERHARD, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1995-01-19
[86] 1993-07-13 (EP1993001830)
[87] (1994002570)
[30] DE (P 42 24 301.7) 1992-07-23
[30] DE (P 42 43 776.8) 1992-12-23
[30] DE (P 42 43 774.1) 1992-12-23

[11] **2,140,681**
[13] C
[51] **Int.Cl. 6H04N 5/45 6H04N 7/18**
[25] EN
[54] **WIDE AREA COVERAGE INFRARED SEARCH SYSTEM**
[54] **SYSTEME DE RECHERCHE INFRAROUGE A GRANDE COUVERTURE**
[72] CHEVRETTE, PAUL C., CA
[73] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTE R OF NATIONAL DEFENCE, CA
[22] 1995-01-20
[30] US (08/262,061) 1994-06-17

[11] **2,141,703**
[13] C
[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **MOUTHWASH**
[54] **RINCE-BOUCHE**
[72] TORCHINSKY, ALICK, CA
[73] TORCHINSKY, ALICK, CA
[22] 1995-02-02
[30] US (9402877.6) 1994-02-15

[11] **2,142,835**
[13] C
[51] **Int.Cl. 6F16K 21/00 6B65D 33/24 6B67D 5/34**
[25] EN
[54] **DISPENSING VALVE**
[54] **ROBINET DE DISTRIBUTION ET DE REGULATION D'UN FLUIDE**
[72] DECLER, PETER C., US
[72] MEYER, DAVID W., US
[73] COLDER PRODUCTS COMPANY, US
[85] 1995-02-17
[86] 1993-08-02 (US1993007240)
[87] (1994004859)
[30] US (07/932,320) 1992-08-19

[11] **2,145,366**
[13] C
[51] **Int.Cl. 6H01B 7/34 6H01B 9/02 6C08L 23/08 6H01B 13/24**
[25] EN
[54] **SEMICONDUCTIVE POWER CABLE SHIELD**
[54] **BLINDAGE SEMICONDUCTEUR POUR CABLE D'ALIMENTATION**
[72] FLENNIKEN, CINDY L., US
[73] GENERAL CABLE COMPANY, CA
[22] 1995-03-23
[30] US (08/217,116) 1994-03-24

[11] **2,145,789**
[13] C
[51] **Int.Cl. 6B60C 9/02 6B32B 25/10 6B29B 11/16 6B29D 30/20**
[25] EN
[54] **PNEUMATIC TIRE AND AN UNVULCANIZED CARCASS AS AN INTERMEDIATE ARTICLE IN ITS MANUFACTURE**
[54] **PNEUMATIQUE ET CARCASSE NON VULCANISEE UTILISEE A UNE ETAPE INTERMEDIAIRE DE LA FABRICATION DU PNEUMATIQUE**
[72] BENZING, JAMES ALFRED, II, US
[72] DOWNING, DANIEL RAY, US
[72] HEAD, WILLIAM JAMES, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1995-03-29
[30] US (08/369,026) 1995-01-05

[11] **2,146,146**
[13] C
[51] **Int.Cl. 6A61L 2/20 6G01F 13/00 6A61L 2/24**
[25] EN
[54] **ACCUMULATOR-BASED LIQUID METERING SYSTEM AND METHOD**
[54] **SYSTEME DE DOSAGE DE LIQUIDE SORTANT D'UN RESERVOIR, ET METHODE CONNEXE**
[72] CHILDERS, ROBERT WARREN, US
[72] COCKERHAM, COLUMBUS CLARK, JR., US
[72] DIXON, MATTHEW STUART, US
[72] EDDINGTON, DONALD LEE, US
[72] EDWARDS, STEVE JAY, US
[73] AMERICAN STERILIZER COMPANY, US
[85] 1995-03-31
[86] 1993-09-30 (US1993009356)
[87] (1994007544)
[30] US (955,301) 1992-10-01

[11] **2,147,482**
[13] C
[51] **Int.Cl. 6C07K 14/61 6A61K 9/14 6A61K 9/22 6A61K 38/27 6C07K 1/30**
[25] EN
[54] **PROCESS FOR MANUFACTURING CRYSTALS OF GROWTH HORMONE AND CRYSTALS THEREBY OBTAINED**
[54] **PROCEDE DE FABRICATION DE CRISTAUX D'HORMONE DE CROISSANCE ET CRISTAUX AINSI OBTENUS**
[72] FLORIN-ROBERTSSON, EBBA, SE
[72] HOKBY, ELVY, SE
[72] LUNDIN, RONNY, SE
[72] THOME, SIRKKA, SE
[72] WESTIN-SJODAHL, GERTRUD, SE
[72] LUNDQVIST, THOMAS, SE
[73] PHARMACIA AB, SE
[85] 1995-04-20
[86] 1993-10-27 (SE1993000885)
[87] (1994010192)
[30] SE (9203175-6) 1992-10-28
[30] SE (9302278-8) 1993-07-02

[11] **2,148,506**
[13] C
[51] **Int.Cl. 6F16J 15/48**
[25] EN
[54] **PACKING BOX FOR FLUID DISPLACEMENT DEVICE**
[54] **PRESSE-ETOUPE POUR DISPOSITIF DE DEPLACEMENT DE FLUIDE**
[72] GOSSELIN, JEAN, CA
[73] GOSSELIN, JEAN, CA
[22] 1994-05-04
[62] 2,122,876

[11] **2,149,409**
[13] C
[51] **Int.Cl. 6B32B 27/12 6B32B 25/08 6B32B 25/10**
[25] EN
[54] **MULTILAYERED TEXTILE WEB FOR FORMING FLEXIBLE CONTAINERS, TENTS, AWNINGS, PROTECTIVE SUITS AND THE LIKE**
[54] **TOILE MULTICOUCHE SERVANT A FORMER DES CONTENANTS SOUPLES, DES TENTES, DES AUVENTS, DES ENSEMBLES DE PROTECTION ET DES PRODUITS ANALOGUES**
[72] HAAGER, VOLKER, AT
[73] HAAGER, VOLKER, AT
[73] PHOENIX AKTIENGESELLSCHAFT, DE
[85] 1995-03-15
[86] 1993-11-09 (AT1993000172)
[87] (1994011187)
[30] AT (A 2251/92) 1992-11-16

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[11] **2,151,697**
[13] C
[51] **Int.Cl. 6C11D 1/83 6C11D 1/12 6C11D 1/72**
[25] EN
[54] **IMPROVED RINSE-AID COMPOSITION COMPRISING A BLEND OF NONIONIC SURFACTANTS**
[54] **COMPOSITION AMELIORANT LE RINCAGE, A BASE D'UN MELANGE DE SURFACTIFS NON IONIQUES**
[72] ROBERTS, GLENIS, US
[72] GESSNER, SUZANNE M., US
[72] WELCH, MICHAEL C., US
[72] ZACK, KENNETH L., US
[73] BASF CORPORATION, US
[22] 1995-06-13
[30] US (08/261,144) 1994-06-14

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[11] **2,151,743**
[13] C
[51] **Int.Cl. 6G01V 3/10 6G01V 3/11**
[25] EN
[54] **APPARATUS FOR LOCATING BURIED CONDUCTORS**
[54] **APPAREIL SERVANT A LOCALISER DES CONDUCTEURS ENTERRES**
[72] DOANY, ZIYAD HANNA, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1995-06-13
[86] 1994-01-14 (US1994000527)
[87] (1994017429)
[30] US (08/011383) 1993-01-29

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[11] **2,152,402**
[13] C
[51] **Int.Cl. 6C22C 21/08 6C22F 1/05**
[25] FR
[54] **ALLIAGE DE TYPE ALUMINIUM-SILICON-MAGNESIUM A DUCTILITE ET EMBOUTISSABILITE AMELIOREES ET PROCEDE D'OBTENTION**
[54] **ALUMINIUM-SILICON-MAGNESIUM ALLOY HAVING IMPROVED DUCTILITY AND DEEP-DRAWING PROPERTIES, AND METHOD FOR PRODUCING SAME**
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
[72] FERTON, DANIEL, FR
[72] SIGLI, CHRISTOPHE, FR
[73] PECHINEY RHENALU, FR
[85] 1995-06-21
[86] 1994-11-15 (FR1994001330)
[87] (1995014113)
[30] FR (93/13966) 1993-11-17
[30] FR (94/01603) 1994-02-08

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[11] **2,153,503**
[13] C
[51] **Int.Cl. 6G02B 27/01**
[25] EN
[54] **HEAD MOUNTED DISPLAY UTILIZING DIFFRACTIVE OPTICAL ELEMENTS**
[54] **AFFICHEUR MONTE SUR UN CASQUE ET UTILISANT DES ELEMENTS OPTIQUES DIFFRACTANTS**
[72] COX, J. ALLEN, US
[72] FRITZ, TERESA A., US
[73] HONEYWELL INC., US
[85] 1995-07-07
[86] 1994-02-01 (US1994001115)
[87] (1994018596)
[30] US (08/011,582) 1993-02-01

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[11] **2,155,061**
[13] C
[51] **Int.Cl. 6A42B 3/00**
[25] EN
[54] **PROTECTIVE HELMET**
[54] **CASQUE DE SECURITE**
[72] EASLEY, JAMES B., US
[72] RYAN, PAMELA S., US
[73] RYAN, PAMELA S., US
[22] 1995-07-31
[30] US (08/283,789) 1994-08-01
[30] US (08/386,282) 1995-02-09

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[13] C
[51] **Int.Cl. 6C11D 1/82 6G02B 13/00**
[25] EN
[54] **CONTACT LENS CLEANING COMPOSITION CONTAINING POLYALKYLENE OXIDE MODIFIED SILOXANES**
[54] **COMPOSITION DE NETTOYAGE DE LENTILLES DE CONTACT CONTENANT DES SILOXANES MODIFIES PAR OXYDE DE POLYALKYLENE**
[72] CHOWHAN, MASOOD, US
[72] DESAI, NAYAN N., US
[72] QUINTANA, RONALD P., US
[73] ALCON LABORATORIES, INC., US
[85] 1995-08-02
[86] 1994-12-19 (US1994014593)
[87] (1995017492)
[30] US (08/172,625) 1993-12-22

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[51] **Int.Cl. 6G11B 20/12 6G11B 27/10 6G11B 20/18**
[25] EN
[54] **METHOD AND DEVICE FOR RECORDING DATA, DATA RECORDING MEDIUM, AND METHOD AND DEVICE FOR REPRODUCING DATA**
[54] **PROCEDE ET DISPOSITIF D'ENREGISTREMENT DES DONNEES, SUPPORT D'ENREGISTREMENT DE DONNEES ET PROCEDE ET DISPOSITIF DE REPRODUCTION DES DONNEES**
[72] KAWAMURA, MAKOTO, JP
[72] FUJINAMI, YASUSHI, JP
[73] SONY CORPORATION, JP
[85] 1995-09-25
[86] 1995-01-12 (JP1995000026)
[87] (1995023411)
[30] JP (6/054706) 1994-02-28

[11] **2,159,708**
[13] C
[51] **Int.Cl. 6G01S 15/89 6G01B 17/02**
[25] EN
[54] **METHOD FOR I.A. MEASURING THE THICKNESS OF PLATE CONSTRUCTION AND PIPES**
[54] **METHODE DE MESURE PAR ULTRASONS DE L'EPAISSEUR DE PLAQUES ET DE TUYAUX**
[72] WAAG, TOR INGE, NO
[72] OLSEN, ANETTE S., NO
[73] SINVENT AS, NO
[73] FRED OLSEN & CO., NO
[85] 1995-10-02
[86] 1994-03-17 (NO1994000060)
[87] (1994023311)
[30] NO (931295) 1993-04-02

[11] **2,160,338**
[13] C
[51] **Int.Cl. 6F25B 49/02**
[25] EN
[54] **ELECTRONIC REFRIGERATION CONTROL SYSTEM**
[54] **COMMANDE ELECTRONIQUE POUR SYSTEME DE REFRIGERATION**
[72] ODEN, KENNETH W., US
[72] SELFRIDGE, GLENN D., US
[73] ROYAL VENDORS, INC., US
[22] 1995-10-11
[30] US (08/322,978) 1994-10-13

[11] **2,160,487**
[13] C
[51] **Int.Cl. 6A61M 25/16 6B29D 22/00 6A61M 25/10**
[25] EN
[54] **PROCESS IMPROVEMENTS FOR PREPARING CATHETER BALLOONS**
[54] **PROCEDE AMELIORE DE PREPARATION DES BALLONS DE CATHETERS**
[72] WANG, LIXIAO, US
[72] MILLER, PAUL JAMES, US
[72] HORN, DANIEL J., US
[72] FRANK, DEBORAH A., US
[73] SCIMED LIFE SYSTEMS, INC., US
[85] 1995-10-12
[86] 1994-10-20 (US1994012104)
[87] (1995022367)
[30] US (08/197,634) 1994-02-17

[11] **2,162,624**
[13] C
[51] **Int.Cl. 6B60H 1/32**
[25] EN
[54] **SELF-CONTAINED VEHICLE REFRIGERATION UNIT INCLUDING DRIVE SYSTEM HAVING MULTI-DRIVE PLATE**
[54] **GROUPE FRIGORIFIQUE MONOBLOC POUR VEHICULE COMPRENANT UN SYSTEME D'ENTRAINEMENT A PLAQUES MULTIPLES**
[72] FISCHLER, RICHARD, US
[72] MCCUSKER, JAMES D., US
[73] FISCHLER, RICHARD, US
[73] MCCUSKER, JAMES D., US
[22] 1995-11-10
[30] US (08/340,281) 1994-11-15
[30] US (08/340,060) 1994-11-15

[11] **2,163,155**
[13] C
[51] **Int.Cl. 6G06F 3/14**
[25] EN
[54] **DRIVING METHOD AND DRIVE FOR DISPLAY DEVICE**
[54] **METHODE ET DISPOSITIF D'ACTIVATION POUR AFFICHEUR**
[72] DENDA, HAYATO, JP
[72] NAKAJIMA, MASAMICHI, JP
[72] KOSAKAI, ASAO, JP
[72] ONODERA, JUNICHI, JP
[72] KOBAYASHI, MASAYUKI, JP
[72] MATSUNAGA, SEIJI, JP
[73] FUJITSU GENERAL LIMITED, JP
[22] 1995-11-17
[30] JP (314330/1994) 1994-11-25

[11] **2,164,714**
[13] C
[51] **Int.Cl. 6B32B 27/14 6B27N 3/00 6B30B 15/06 6B29C 43/20**
[25] EN
[54] **COMPOSITE, METHOD AND APPARATUS FOR MAKING SAME**
[54] **PRODUIT MIXTE; METHODE ET APPAREIL POUR LE PREPARER**
[72] DALTON, ROBERT E., US
[72] RUDNER, MYRON A., US
[73] DALTON, ROBERT E., US
[73] RUDNER, MYRON A., US
[85] 1995-12-07
[86] 1994-06-15 (US1994006759)
[87] (1995000311)
[30] US (08/079,163) 1993-06-18

[11] **2,164,818**
[13] C
[51] **Int.Cl. 6C12N 15/49 6C07K 16/10 6C07K 14/16 6A61K 39/21 6G01N 33/569**
[25] EN
[54] **TANDEM SYNTHETIC HIV-1 PEPTIDES**
[54] **PEPTIDES SYNTHETIQUES EN TANDEM, VACCINS CONTRE LE VIH-1**
[72] SIA, CHARLES D.Y., CA
[72] CHONG, PELE, CA
[72] KLEIN, MICHEL HENRI, CA
[73] AVENTIS PASTEUR LIMITED/ AVENTIS PASTEUR LIMITEE, CA
[85] 1995-12-08
[86] 1994-06-08 (CA1994000317)
[87] (1994029339)
[30] US (073,378) 1993-06-09

[11] **2,165,221**
[13] C
[51] **Int.Cl. 6B01D 69/08 6A61M 1/16**
[25] EN
[54] **MODULE FOR BLOOD PURIFICATION, BLOOD PURIFICATION MEMBRANE AND ITS PRODUCTION**
[54] **MEMBRANE POUR MODULE DE PURIFICATION SANGUINE; METHODE DE SA FABRICATION**
[72] SHIBATA, KAZUHISA, JP
[72] KYO, MOTOKI, JP
[72] SAKURAI, HIDEHIKO, JP
[72] OHNO, MAKOTO, JP
[73] TOYO BOSEKI KABUSHIKI KAISHA, JP
[22] 1995-12-14
[30] JP (313533/1994) 1994-12-16
[30] JP (258517/1995) 1995-10-05

[11] **2,165,697**
[13] C
[51] **Int.Cl. 6G01K 7/42 6G01K 7/00 6G01K 13/00**
[25] EN
[54] **ELECTRONIC THERMOMETER WITH AUDIBLE TEMPERATURE RISE INDICATOR**
[54] **THERMOMETRE ELECTRONIQUE AVEC INDICATEUR SONORE DE HAUSSE DE TEMPERATURE**
[72] FUJIKAWA, TOYOHARU, JP
[72] GORDON, TIM H., US
[72] MARCELINA, LOUIS A., US
[73] FUJIKAWA, TOYOHARU, JP
[73] GORDON, TIM H., US
[73] MARCELINA, LOUIS A., US
[22] 1995-12-20
[30] US (08/384,122) 1995-02-06

[11] **2,165,929**
[13] C
[51] **Int.Cl. 6H01H 71/00**
[25] EN
[54] **CIRCUIT INTERRUPTER PROVIDING PROTECTION AND WAVEFORM CAPTURE FOR HARMONIC ANALYSIS**
[54] **DISJONCTEUR COMPORTANT UN DISPOSITIF D'ECHANTILLONNAGE DE FORMES D'ONDES POUR ANALYSE DES HARMONIQUES**
[72] ENGEL, JOSEPH CHARLES, US
[72] SALETTA, GARY FRANCIS, US
[72] JOHNSON, RICHARD ARTHUR, US
[73] EATON CORPORATION, US
[22] 1995-12-21
[30] US (08/363,193) 1994-12-22

[11] **2,167,795**
[13] C
[51] **Int.Cl. 6E21B 7/04**
[25] EN
[54] **ARTICULATED DIRECTIONAL DRILLING MOTOR ASSEMBLY**
[54] **OUTIL DE FORAGE DIRIGE, ARTICULE**
[72] EDDISON, ALAN M., GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1996-01-22
[30] US (08/376,497) 1995-01-23

[11] **2,168,159**
[13] C
[51] **Int.Cl. 6H02H 1/00**
[25] EN
[54] **ELECTRICAL APPARATUS WITH WIDE DYNAMIC RANGE FOR MONITORING AND PROTECTING ELECTRIC POWER SYSTEMS**
[54] **APPAREIL ELECTRIQUE A GRANDE PLAGE DYNAMIQUE, SERVANT A CONTROLER ET A PROTEGER LES SYSTEMES ELECTRIQUES**
[72] ELMS, ROBERT TRACY, US
[73] EATON CORPORATION, US
[22] 1996-01-26
[30] US (379,418) 1995-01-27

[11] **2,168,838**
[13] C
[51] **Int.Cl. 6H02H 7/08**
[25] EN
[54] **ELECTRICAL SWITCHES WITH CURRENT PROTECTION INTERFACED WITH A REMOTE STATION AND A PORTABLE LOCAL UNIT**
[54] **CONTACTS ELECTRIQUES AVEC PROTECTION AMPERIMETRIQUE INSTALLES EN INTERFACE AVEC UN POSTE A DISTANCE ET UNE UNITE LOCALE**
[72] BOCCABELLA, MICHAEL F., US
[72] ENGEL, JOSEPH C., US
[72] JOHNSON, RICHARD A., US
[72] ORAVETZ, DAVID M., US
[72] WISE, JAMES I., US
[73] EATON CORPORATION, US
[22] 1996-02-05
[30] US (384,728) 1995-02-06

[11] **2,174,330**
[13] C
[51] **Int.Cl. 6G01N 33/50 6C12Q 1/68**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING A TARGET LIGAND**
[54] **APPAREIL ET PROCEDE DE TRANSFERT D'UN LIGAND CIBLE**
[72] GORDON, JULIAN, US
[72] KOTLARIK, JOHN J., US
[72] STIMPSON, DONALD I., US
[72] HOIJER, JOANELL V., US
[73] ABBOTT LABORATORIES, US
[85] 1996-04-16
[86] 1994-09-28 (US1994011015)
[87] (1995011454)
[30] US (08/140,383) 1993-10-21

[11] **2,193,075**
[13] C
[51] **Int.Cl. 6B65D 39/16 6B67B 7/04**
[25] EN
[54] **CORK STOPPER FOR BOTTLES OF WINE**
[54] **BOUCHON DE LIEGE POUR BOUTEILLES DE VIN**
[72] HOJNOSKI, DAVID E., CA
[73] KWIK KORK INTERNATIONAL INC., BB
[85] 1996-12-16
[86] 1994-06-16 (CA1994000323)
[87] (1995034476)

[11] **2,193,672**
[13] C
[51] **Int.Cl. 6F16K 27/08 6F16K 41/00 6F16C 33/20**
[25] EN
[54] **PEEK BEARING WITH TRAPPED PTFE BEARING LINER**
[54] **PALIER DE POLYETHERETHERCETONE A GARNITURE DE PALIER DE PTFE MAINTENUE EN POSITION**
[72] WILSON, ROBERT T., US
[73] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 1996-12-20
[86] 1995-06-19 (US1995007778)
[87] (1995035451)
[30] US (08/262,940) 1994-06-21

[11] **2,198,214**
[13] C
[51] **Int.Cl. 6C10G 69/08 6C10G 35/095**
[25] EN
[54] **GASOLINE UPGRADING PROCESS**
[54] **METHODE POUR LA VALORISATION DE L'ESSENCE**
[72] DURAND, PAUL PIERCE, US
[72] TIMKEN, HYE KYUNG CHO, US
[73] MOBIL OIL CORPORATION, US
[85] 1997-02-21
[86] 1995-08-15 (US1995010364)
[87] (1996007714)
[30] US (303,908) 1994-09-09

[11] **2,199,240**
[13] C
[51] **Int.Cl. 6B60S 1/44**
[25] EN
[54] **A WIPER ASSEMBLY**
[54] **ENSEMBLE D'ESSUIE-GLACE**
[72] KELLY, MICHAEL JOHN, CA
[73] KELLY, MICHAEL JOHN, CA
[22] 1997-03-05

[11] **2,200,666**
[13] C
[51] **Int.Cl. 6B22D 41/00**
[25] EN
[54] **WELL BRICK OF VESSEL FOR MOLTEN METAL**
[54] **BRIQUE PUITS POUR CUVE DE METAL FONDU**
[72] EGASHIRA, HIROAKI, JP
[72] MIZUNO, HIDEAKI, JP
[73] TOKYO YOGYO KABUSHIKI KAISHA, JP
[22] 1997-03-21
[30] JP (154804/1996) 1996-05-28

[11] **2,204,919**
[13] C
[51] **Int.Cl. 6C08G 77/38 6C08L 83/06 6C08L 83/08**
[25] FR
[54] **POLYORGANOSILOXANES FONCTIONNALISES ET L'UN DE LEURS PROCEDES DE PREPARATION**
[54] **FUNCTIONALISED POLYORGANOSILOXANES AND ONE METHOD FOR PREPARING SAME**
[72] JOST, PHILIPPE, FR
[72] PRIOU, CHRISTIAN, FR
[72] PEIGNIER, MICHEL, FR
[73] RHONE-POULENC CHIMIE, FR
[85] 1997-05-08
[86] 1995-11-15 (FR1995001505)
[87] (1996016126)
[30] FR (94/14057) 1994-11-18

[11] **2,205,039**
[13] C
[51] **Int.Cl. 6A61L 15/60**
[25] EN
[54] **TREATING INTERPARTICLE BONDED AGGREGATES WITH LATEX TO INCREASE FLEXIBILITY OF POROUS, ABSORBENT MACROSTRUCTURES**
[54] **TRAITEMENT D'AGREGATS COLLES, CONSTITUES DE PARTICULES INTERCONNECTEES, A L'AIDE DE LATEX POUR AUGMENTER LA SOUPLESSE DE MACROSTRUCTURES POREUSES ABSORBANTES**
[72] HSUEH, KESYIN, JP
[72] SHIMIZU, MOTOHIRO, JP
[72] REZAI, EBRAHIM, JP
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-05-09
[86] 1995-10-30 (US1995013982)
[87] (1996014885)
[30] AU (PM 9310) 1994-11-09

[11] **2,206,439**
[13] C
[51] **Int.Cl. 6B67D 1/00**
[25] EN
[54] **POSTMIX BEVERAGE DISPENSER WITH WATER BOOST**
[54] **DISTRIBUTEUR DE BOISSONS APRES MELANGE COMPORTANT UN SYSTEME DE MISE SOUS PRESSION DE L'EAU**
[72] ZIESEL, LAWRENCE B., US
[73] THE COCA-COLA COMPANY, US
[85] 1997-05-29
[86] 1995-12-15 (US1995016237)
[87] (1996018569)
[30] US (08/357,948) 1994-12-16

[11] **2,206,608**
[13] C
[51] **Int.Cl. 6B05C 5/04**
[25] EN
[54] **HOT MELT ADHESIVE APPLICATOR WITH METERING GEAR-DRIVEN HEAD**
[54] **APPLICATEUR D'ADHESIF FUSIBLE AVEC TETE DOSEUSE A COMMANDE PAR ENGRENAGE**
[72] BOLYARD, EDWARD W., JR., US
[72] RIGGAN, LEONARD E., JR., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1997-05-30
[30] US (08/683,064) 1996-07-16

[11] **2,206,827**
[13] C
[51] **Int.Cl. 6G06F 3/14 6H04N 9/75**
[25] EN
[54] **METHOD FOR GENERATING NON-VISIBLE WINDOW EDGES IN IMAGE COMPOSITING SYSTEMS**
[54] **METHODE DE PRODUCTION DE BORDS DE FENETRE INVISIBLES DANS LES SYSTEMES DE COMPOSITION D'IMAGES**
[72] VLAHOS, PAUL, US
[72] VLAHOS, PETRO, US
[73] ULTIMATTE CORPORATION, US
[22] 1997-06-03
[30] US (08/659,918) 1996-06-07

[11] **2,207,942**
[13] C
[51] **Int.Cl. 6C07D 223/10 6C07D 201/08**
[25] EN
[54] **PREPARATION OF CAPROLACTAM**
[54] **PROCEDE DE PRODUCTION DE CAPROLACTAME**
[72] ACHHAMMER, GUNTHER, DE
[72] FUCHS, EBERHARD, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1997-05-29
[86] 1995-11-29 (EP1995004680)
[87] (1996017826)
[30] DE (P 44 43 125.2) 1994-12-03

[11] **2,209,601**
[13] C
[51] **Int.Cl. 6C09D 177/00 6G03G 7/00**
[25] EN
[54] **COMPOSITIONS AND PHOTORECEPTOR OVERCOATINGS CONTAINING A DIHYDROXY ARYLAMINE AND A CROSSLINKED POLYAMIDE**
[54] **COMPOSITIONS ET REVETEMENTS DE PHOTORECEPTEUR CONTENANT UN DIHYDROXY ARYLAMIDE ET UN POLYAMIDE RETICULE**
[72] KUNZMANN, BRENDAN W., US
[72] LIMBURG, WILLIAM W., US
[72] PAI, DAMODAR M., US
[72] SCHANK, RICHARD L., US
[72] RENFER, DALE S., US
[73] XEROX CORPORATION, US
[22] 1997-07-04
[30] US (08/721,817) 1996-09-27

[11] **2,209,983**
[13] C
[51] **Int.Cl. 6C08L 23/16 6C08K 3/00 6C08K 3/04 6E04D 13/14**
[25] EN
[54] **PREMOLDED PIPE FLASHING COMPOSITIONS**
[54] **COMPOSITIONS DE SOLINS POUR TUYAUX PREMOULES**
[72] WASITIS, WILLIAM A., US
[72] BARHAM, WILLIAM F., JR., US
[72] DAVIS, JAMES A., US
[73] BFS DIVERSIFIED PRODUCTS, LLC, US
[22] 1997-07-08
[30] US (08/678,205) 1996-07-11

[11] **2,210,122**
[13] C
[51] **Int.Cl. 6H05K 5/00 6B29C 45/03 6B29C 45/73**
[25] EN
[54] **POWER ELECTRICAL ENCLOSURE**
[54] **BOITE ELECTRIQUE DE PUISSANCE**
[72] MCCAROLL, ALEC, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 1997-07-09

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[13] C
[51] **Int.Cl. 6A61K 31/725**
[25] EN
[54] **METHOD OF TREATING CHRONIC PROGRESSIVE VASCULAR DISEASES**
[54] **METHODE DE TRAITEMENT DES MALADIES VASCULAIRES EVOLUTIVES CHRONIQUES**
[72] SHERMAN, FRED P., US
[72] STRIKER, GARY E., US
[72] STRIKER, LILIANE J., US
[73] BAKER NORTON PHARMACEUTICALS, INC., US
[73] UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (THE), US
[85] 1997-07-14
[86] 1996-06-03 (US1996008367)
[87] (1996040158)
[30] US (08/478,347) 1995-06-07

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[13] C
[51] **Int.Cl. 6H03K 19/0175**
[25] EN
[54] **LOGIC SELECTION CIRCUIT**
[54] **CIRCUIT DE SELECTION DE LOGIQUE**
[72] CLARK, DAVID R., US
[73] BIMBA MANUFACTURING COMPANY, US
[22] 1997-07-22
[30] US (681,279) 1996-07-22

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[13] C
[51] **Int.Cl. 6C09K 3/00 6G01K 11/12**
[25] EN
[54] **HEAT SENSITIVE COLOR DEVELOPING MATERIAL AND HEAT SENSITIVE ELEMENT USING THE SAME**
[54] **MATIERE DE DEVELOPPEMENT COULEUR THERMOSENSIBLE ET ELEMENT THERMOSENSIBLE FAISANT APPEL A CE MATERIAU**
[72] TANAHASHI, ICHIRO, JP
[72] TOHDA, TAKAO, JP
[72] KANNO, HIROSHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1997-09-29
[86] 1997-01-30 (JP1997000210)
[87] (1997028228)
[30] JP (8/16324) 1996-02-01
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[51] **Int.Cl. 6B65D 90/24 6B61D 49/00**
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[54] **DISPOSITIF DE CONFINEMENT A ENCOMBREMENT REDUIT**
[72] BISHOP, MERRILL E., US
[73] TRANS ENVIRONMENTAL SYSTEMS, INC., US
[22] 1997-10-02
[30] US (08/727,964) 1996-10-09

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[51] **Int.Cl. 6C07D 513/04 6A61K 33/00 6A61K 31/54**
[25] EN
[54] **COMPOSITIONS AND METHODS TO PREVENT TOXICITY INDUCED BY NONSTEROIDAL ANTIINFLAMMATORY DRUGS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'EMPECHER LA TOXICITE INDUITE PAR LES MEDICAMENTS ANTI-INFLAMMATOIRES NON STEROIDIENS**
[72] GARVEY, DAVID S., US
[72] TAM, SANG W., US
[72] RENFROE, H. BURT, US
[72] LETTS, L. GORDON, US
[73] NITROMED, INC., US
[85] 1997-10-17
[86] 1996-04-11 (US1996004931)
[87] (1996032946)
[30] US (08/425,090) 1995-04-19
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[51] **Int.Cl. 6H02M 1/00**
[25] EN
[54] **A HIGH VOLTAGE CONVERTER CIRCUIT**
[54] **CIRCUIT DE CONVERTISSEUR HAUTE TENSION**
[72] ZDANSKY, LENNART, SE
[72] PERSSON, ANDERS, SE
[72] BIJLENGA, BO, SE
[73] ABB AB, SE
[22] 1997-11-13
[30] SE (9701070-6) 1997-03-24

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[51] **Int.Cl. 6H04L 12/56 6H04Q 7/22**
[25] EN
[54] **WIDE AREA MOBILE COMMUNICATION NETWORKS WITH MULTIPLE ROUTING MODE OPTIONS**
[54] **RESEAUX DE COMMUNICATION MOBILE LONGUE DISTANCE A OPTIONS DE MODE D'ACHEMINEMENT MULTIPLES**
[72] DUTTA, SANTANU, US
[72] TREBS, THOMAS A., US
[72] BEST, DAVID W., US
[72] SUTHERLAND, DENNIS W., US
[73] MOTIENT COMMUNICATIONS INC., US
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[51] **Int.Cl. 6G06F 3/12 6G03B 29/00 6G06K 15/02**
[25] EN
[54] **PICTURE PRINT GENERATING METHOD AND SYSTEM, AND RECORDING MEDIUM**
[54] **SYSTEME ET METHODE DE PRODUCTION D'IMPRESSION D'IMAGE, ET SUPPORT D'ENREGISTREMENT**
[72] TANAKA, HIROSHI, JP
[72] MAKISHIMA, SUGIO, JP
[72] SHIOTA, KAZUO, JP
[72] HANEDA, NORIHISA, JP
[72] OHTSUKA, SHUICHI, JP
[72] NAKAJIMA, NOBUYOSHI, JP
[73] FUJI PHOTO FILM CO., LTD., JP
[22] 1997-11-13
[30] JP (306272/1966) 1996-11-18

[11] **2,223,690**
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[51] **Int.Cl. 6B29C 41/22**
[25] EN
[54] **EXTRUSION COATING PROCESS FOR MAKING PROTECTIVE AND DECORATIVE FILMS**
[54] **PROCEDE DE REVETEMENT PAR EXTRUSION SERVANT A FABRIQUER DES FEUILS DE PROTECTION ET DE DECORATION**
[72] TRUOG, KEITH L., US
[72] ENLOW, HOWARD H., US
[72] ROYS, JOHN E., US
[72] YOUNG, FREDERICK, US
[72] MCCREADY, RUSSELL J., US
[73] AVERY DENNISON CORPORATION, US
[85] 1997-12-05
[86] 1996-06-07 (US1996009893)
[87] (1996040480)
[30] US (08/479,665) 1995-06-07

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[51] **Int.Cl. 6F24B 1/08 6F23L 1/02 6F24B 13/04 6F23B 1/18**
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[54] **NATURAL DRAFT AUTOMATIC FEED PELLET STOVE**
[54] **POELE A TIRAGE NATUREL ET A ALIMENTATION AUTOMATIQUE EN PASTILLES**
[72] JARVI, MICHAEL A., US
[73] JARVI, MICHAEL A., US
[22] 1998-01-13
[30] US (08/784,194) 1997-01-15

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[51] **Int.Cl. 6C07D 495/08 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6C07D 409/14 6C07D 207/16**
[25] EN
[54] **PROCESS FOR SYNTHESIZING CARBAPENEM SIDE CHAIN INTERMEDIATES**
[54] **PROCEDE DE SYNTHESE DE PRODUITS INTERMEDIAIRES DE CHAINES LATERALES DE CARBAPENEM**
[72] BRANDS, KAREL M. J., US
[73] MERCK & CO., INC., US
[85] 1998-01-23
[86] 1996-07-31 (US1996012552)
[87] (1997006154)
[30] US (60/001,891) 1995-08-04
[30] GB (9602881.6) 1996-02-13

[11] **2,228,111**
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[51] **Int.Cl. 6G05G 1/04 6B60K 26/02 6B62D 55/07**
[25] EN
[54] **THROTTLE LEVER DEVICE IN A SMALL-SIZED VEHICLE**
[54] **DISPOSITIF A LEVIER DE PAPILLON DES GAZ POUR PETIT VEHICULE**
[72] HISADOMI, MASARU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-01-29
[30] JP (9-018418) 1997-01-31

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[51] **Int.Cl. 6H02K 7/108**
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[54] **ALTERNATOR PULLEY**
[54] **POULIE D'ALTERNATEUR**
[72] TANAKA, YASUHITO, JP
[73] KOYO SEIKO CO., LTD., JP
[22] 1998-01-29
[30] JP (P9-90558) 1997-04-09

[11] **2,229,723**
[13] C
[51] **Int.Cl. 6B65D 81/34 6B65B 25/22**
[25] EN
[54] **SHELF-STABLE BUTTER CONTAINING MICROWAVE POPCORN ARTICLE AND METHOD OF PREPARATION**
[54] **ARTICLE DE MAIS A ECLATER AU BEURRE DE LONGUE CONSERVATION POUR FOUR A MICRO-ONDES ET METHODE DE PREPARATION CONNEXE**
[72] PETERSON, GARY V., US
[72] MONSALVE, ADELMO, US
[72] PALKERT, PHILIP E., US
[73] GENERAL MILLS, INC., US
[22] 1998-02-17

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[13] C
[51] **Int.Cl. 6B60G 11/46 6B60G 17/052**
[25] EN
[54] **RETROFITTABLE SUSPENSION SYSTEM FOR THE REAR AXLE OF A VEHICLE**
[54] **SYSTEME DE SUSPENSION ADAPTABLE POUR L'ESSIEU ARRIERE D'UN VEHICULE**
[72] FORTIER, PAUL HENRI, CA
[73] FORTIER, PAUL HENRI, CA
[22] 1998-04-06

[11] **2,232,868**
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[51] **Int.Cl. 6B65B 55/02**
[25] EN
[54] **SANITARY ASEPTIC DRAIN SYSTEM**
[54] **SYSTEME DE DRAINAGE POUR UNE INSTALLATION ASEPTIQUE**
[72] KRAMER, RICHARD D., US
[72] CARNEY, MICHAEL, US
[73] ALFA LAVAL INC., US
[85] 1998-03-24
[86] 1996-09-25 (EP1996004193)
[87] (1997012151)
[30] US (08/533,612) 1995-09-25

[11] **2,233,198**
[13] C
[51] **Int.Cl. 6A61M 1/14 6B01D 61/32**
[25] EN
[54] **METHOD FOR TESTING DIALYZER INTEGRITY BEFORE USE**
[54] **PROCEDE DE TEST DE L'INTEGRITE D'UN APPAREIL DE DIALYSE AVANT SON UTILISATION**
[72] POLASCHEGG, HANS D., DE
[72] FOLDEN, THOMAS I., US
[72] PETER, HARALD, DE
[73] FRESENIUS USA, INC., US
[85] 1998-03-26
[86] 1996-09-27 (US1996015528)
[87] (1997011770)
[30] US (08/534,375) 1995-09-27

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[13] C
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**
[25] EN
[54] **OLIGONUCLEOTIDES FOR DETECTING LACTIC ACID BACTERIA AND A NEW METHOD FOR JUDGING BY UTILIZING THEM**
[54] **OLIGONUCLEOTIDES POUR LA DETECTION DES BACTERIES LACTIQUES ET NOUVELLE METHODE D'EVALUATION FAISANT APPEL A CES NUCLEOTIDES**
[72] SAMI, MANABU, JP
[73] ASAHI BREWERIES, LTD., JP
[22] 1998-06-25
[30] JP (9-195268) 1997-07-07

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[13] C
[51] **Int.Cl. 6B27M 1/08 6B27M 1/02 6F26B 3/347**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH LUMBER**
[54] **METHODE POUR LA PRODUCTION DE BOIS D'OEUVRE HAUTEMENT RESISTANT**
[72] YOUNG-HEE, LEE, KR
[73] YOUNG-HEE, LEE, KR
[22] 1998-05-04

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[13] C
[51] **Int.Cl. 6A61G 5/12**
[25] EN
[54] **FLIPDOWN FOOTREST**
[54] **APPUI-PIEDS INCLINABLES**
[72] BROTHERSTON, IAN, CA
[73] BRODA ENTERPRISES INC., CA
[22] 1998-05-06
[30] US (60/045,766) 1997-05-06

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[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **BIOABSORBABLE IMPLANTABLE ENDOPROSTHESIS WITH RESERVOIR AND METHOD OF USING SAME**
[54] **ENDOPROTHESE IMPLANTABLE ET BIOABSORBABLE COMPORTANT UN RESERVOIR ET METHODE D'UTILISATION**
[72] STINSON, JONATHAN SWIFT, US
[73] SCHNEIDER (USA) INC., US
[22] 1998-05-27
[30] US (08/905,806) 1997-08-01

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[51] **Int.Cl. 6F16C 1/00**
[25] EN
[54] **AN ELONGATE ELEMENT FOR TRANSMITTING FORCES**
[54] **ELEMENT LONGITUDINAL DE TRANSMISSION DE FORCES**
[72] SPEITLING, ANDREAS WERNER, DE
[72] JENSEN, HARM-IVEN, DE
[72] HARDER, HANS ERICH, DE
[73] HOWMEDICA GMBH, DE
[22] 1998-06-09
[30] DE (297 11 559.6) 1997-07-02

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[13] C
[51] **Int.Cl. 6G01B 11/26**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR MEASURING THE INCLINATION ANGLE OF A PILE OF A POWDERY OR GRANULAR MATERIAL**
[54] **METHODE ET APPAREIL SERVANT A MESURER L'ANGLE D'INCLINAISON D'UNE PILE D'UN MATERIAU PULVERULENT OU GRANULAIRE**
[72] TAKEBAYASHI, KENJI, JP
[72] HANAKAWA, TADAMI, JP
[72] YOKOYAMA, TOYOKAZU, JP
[72] INOUE, YOSHIYUKI, JP
[72] SASABE, SHUJI, JP
[73] HOSOKAWA MICRON CORPORATION, JP
[22] 1998-06-24
[30] JP (H9-168286) 1997-06-25
[30] JP (H9-329765) 1997-12-01

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[51] **Int.Cl. 6H01M 4/58**
[25] EN
[54] **ELECTROCONVERSION CELL**
[54] **CELLULE D'ELECTROCONVERSION**
[72] AMENDOLA, STEVEN, US
[73] MILLENNIUM CELL, INC., US
[85] 1998-06-26
[86] 1996-12-27 (US1996020851)
[87] (1997024774)
[30] US (08/579,781) 1995-12-28

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[51] **Int.Cl. 6E04H 3/22 6A63J 1/00**
[25] EN
[54] **THEATER**
[54] **THEATRE**
[72] ERRATO, ROBERT M., US
[73] ERRATO, ROBERT M., US
[22] 1998-06-30
[30] US (08/885,079) 1997-06-30

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[51] **Int.Cl. 6A24D 3/10 6A24D 1/00**
[25] EN
[54] **SMOKING ARTICLES**
[54] **ARTICLES POUR FUMEURS**
[72] DITTRICH, DAVID JOHN, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 1998-07-09
[86] 1997-01-08 (GB1997000054)
[87] (1997024934)
[30] GB (9600608.5) 1996-01-12

[11] **2,242,677**
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[51] **Int.Cl. 6G11B 19/06 6G11B 19/10 6G11B 27/36**
[25] EN
[54] **DISK PLAYBACK DEVICE AND METHOD OF TERMINATING PLAYBACK OF DISK**
[54] **DISPOSITIF DE LECTURE DE DISQUES ET METHODE POUR METTRE FIN A LA LECTURE**
[72] MIYAZONO, SHINYA, JP
[72] MIYAMOTO, HITOSHI, JP
[72] UEUCHI, SHIGERU, JP
[72] MATSUMOTO, KATSUYUKI, JP
[72] YOSHIDA, MASANAO, JP
[72] ONO, YOSHIMASA, JP
[73] SANYO TECNOSOUND CO., LTD., JP
[73] SANYO ELECTRIC CO., LTD., JP
[22] 1998-07-02
[30] JP (HEI 9-177089) 1997-07-02
[30] JP (HEI 9-351096) 1997-12-19

[11] **2,243,321**
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[51] **Int.Cl. 6F04B 13/02 6F04B 53/10**
[25] FR
[54] **POMPE DOSEUSE**
[54] **METERING PUMP**
[72] KELLY, EDDY, FR
[73] DOSATRON INTERNATIONAL, FR
[85] 1998-07-08
[86] 1997-03-04 (FR1997000380)
[87] (1997033090)
[30] FR (96/02874) 1996-03-07

[11] **2,243,811**
[13] C
[51] **Int.Cl. 6B61L 29/08**
[25] EN
[54] **RAILROAD CROSSING GATE MECHANISM CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE MECANISME DE BARRIERE DE PASSAGE A NIVEAU**
[72] MOE, JAMES E., US
[72] LEVOIR, DONALD L., US
[73] SAFETRAN SYSTEMS CORPORATION, US
[22] 1998-07-23
[30] US (08/924897) 1997-09-08

[11] **2,243,893**
[13] C
[51] **Int.Cl. 6B65D 17/46 6B65D 77/32**
[25] EN
[54] **RELEASE STRIP FOR TUBULAR CONTAINERS AND METHODS AND APPARATUS OF APPLYING SAME**
[54] **BANDE DE LIBERATION POUR RECIPIENTS TUBULAIRES ET METHODE ET INSTALLATION POUR LA MISE EN PLACE DE CELLE-CI**
[72] HERRON, GENE A., US
[72] LOWMAN, RICHARD M., US
[72] MCCORKLE, COSSIE J., US
[72] SUSKI, WILLIAM C., US
[72] SETTY, THOMAS J., US
[72] LUBITZ, ERIC P., US
[73] SONOCO PRODUCTS COMPANY, US
[22] 1998-07-23
[30] US (08/909,482) 1997-08-11

[11] **2,244,196**
[13] C
[51] **Int.Cl. 6C07D 307/79 6C07D 405/00 6C07D 407/00 6C07D 409/00 6C07D 413/00 6C07D 417/00 6C07D 471/04 6C07D 487/04 6C07D 513/04 6C07D 313/08 6A61K 31/33 6A61K 31/34 6A61K 31/38 6C07D 333/54 6C07D 311/58 6C07D 307/94**
[25] EN
[54] **DIHYDROBENZOFURAN COMPOUNDS USEFUL AS ANTI-INFLAMMATORY AGENTS**
[54] **DIHYDROBENZOFURANE ET COMPOSES APPARENTES UTILISES COMME AGENTS ANTI-INFLAMMATOIRES**
[72] WU, LAURENCE ICHIH, US
[72] SCHERZ, MICHAEL WIARD, US
[73] VANDERBILT UNIVERSITY, US
[85] 1998-07-27
[86] 1997-01-30 (US1997001316)
[87] (1997028148)
[30] US (08/595,086) 1996-02-01

[11] **2,244,467**
[13] C
[51] **Int.Cl. 6H04N 9/75 6H04N 5/272**
[25] EN
[54] **CHROMA KEYING STUDIO SYSTEM**
[54] **SYSTEME D'INCRUSTATION COULEUR EN STUDIO**
[72] TZIDON, AVIV, IL
[72] TZIDON, DEKEL, IL
[73] RT-SET LTD., IL
[85] 1998-07-28
[86] 1997-01-29 (IB1997000219)
[87] (1997028654)
[30] US (08/595,311) 1996-02-01
[30] US (08/688,300) 1996-07-30

[11] *** 2,245,118**
[13] C
[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **TIMED MULTI-FUNCTION DIGITAL INTERFACE**
[54] **INTERFACE NUMERIQUE MULTIFONCTIONS A DISCRIMINATION TEMPORELLE**
[72] OWEN, BRYN R., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1998-08-14

[11] **2,245,671**
[13] C
[51] **Int.Cl. 6H01Q 1/22 6H01Q 13/10 6H04B 1/38**
[25] EN
[54] **COMPACT RADIO FREQUENCY TRANSMITTING AND RECEIVING ANTENNA AND CONTROL DEVICE EMPLOYING SAME**
[54] **ANTENNE COMPACTE D'EMISSION/RECEPTION DE RADIOFREQUENCES ET DISPOSITIF DE COMMANDE L'UTILISANT**
[72] MOSEBROOK, DONALD R., US
[72] COMPTON, RICHARD C., US
[72] SPIRA, JOEL S., US
[73] LUTRON ELECTRONICS CO., INC., US
[85] 1998-08-06
[86] 1997-02-05 (US1997001451)
[87] (1997029524)
[30] US (08/598,239) 1996-02-07

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[13] C
[51] **Int.Cl. 6G06F 11/28 6G06F 9/46**
[25] EN
[54] **DEBUGGING MULTIPLE RELATED PROCESSES SIMULTANEOUSLY**
[54] **DEBOGAGE SIMULTANE DE PROCESSUS CONNEXES MULTIPLES**
[72] OLSHEFSKI, DAVID PAUL, US
[72] MERKS, EDUARDUS ANTONIOUS THEODORUS, CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1998-09-01

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[13] C
[51] **Int.Cl. 6B61D 17/04 6B61G 5/06**
[25] EN
[54] **A RAIL VEHICLE WITH A WAGON BODY**
[54] **VEHICULE FERROVIAIRE ET CAISSE DE WAGON**
[72] KLEIN, LOTHAR, DE
[72] WENDE, ANDREAS, DE
[72] DAUTERSTEDT, BJORN, DE
[72] VEITH-SALOMON, EMIL, DE
[72] KROSCHEWSKY, HANS-J., DE
[72] HEYN, JURGEN, DE
[72] KASISKE, HEINZ, DE
[72] MATHES, WOLFGANG, DE
[72] BERTLING, LUTZ, DE
[72] NEUMANN, JURGEN, DE
[72] WINTER, ERICH, AT
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[73] DEUTSCHE WAGGONBAU AG, DE
[73] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE
[85] 1998-08-20
[86] 1997-02-08 (EP1997000570)
[87] (1997030877)
[30] DE (196 06 792.8) 1996-02-23

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[13] C
[51] **Int.Cl. 6B26B 21/40**
[25] EN
[54] **SAFETY RAZORS**
[54] **RASOIRS DE SURETE**
[72] GILDER, BERNARD, GB
[73] THE GILLETTE COMPANY, US
[85] 1998-08-28
[86] 1997-03-10 (US1997003862)
[87] (1997033729)
[30] GB (9605145.3) 1996-03-11

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[13] C
[51] **Int.Cl. 6A24B 15/16**
[25] EN
[54] **SMOKABLE FILLER MATERIAL FOR SMOKING ARTICLES**
[54] **MATERIAU DE REMPLISSAGE FUMABLE POUR ARTICLES A FUMER**
[72] MCADAM, KEVIN GERARD, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 1998-08-31
[86] 1997-03-04 (GB1997000587)
[87] (1997032490)
[30] GB (9605554.6) 1996-03-07

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[11] **2,248,193**
[13] C
[51] **Int.Cl. 6B60C 9/08**
[25] FR
[54] **PNEU RADIAL COMPORTANT UNE NAPPE CARCASSE DONT LA SOUDURE PAR RECOUVREMENT EST POURVUE DE DECOUPES**
[54] **RADIAL TIRE COMPRISING A BODY PLY WHOSE COVERING WELD CONTAINS CUTOUTS**
[72] BILLIERES, JEAN, FR
[72] CHANDEZON, PIERRE, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 1998-08-31
[86] 1997-02-28 (EP1997000971)
[87] (1997032740)
[30] FR (96/02866) 1996-03-05

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[13] C
[51] **Int.Cl. 6A23L 1/302 6A23L 1/035**
[25] EN
[54] **FAT SOLUBLE VITAMIN EMULSIONS SUITABLE FOR SPRAYING ONTO FOODSTUFFS**
[54] **EMULSIONS VITAMINIQUES LIPOSOLUBLES, PULVERISABLES SUR DES ALIMENTS**
[72] MACK, MELISSA, US
[72] SCHMIDT, DOUGLASS N., US
[73] BASF CORPORATION, US
[22] 1998-10-21
[30] US (08/956,866) 1997-10-23

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[13] C
[51] **Int.Cl. 6B60K 17/36**
[25] EN
[54] **DRIVE UNIT FOR A TANDEM AXLE**
[54] **UNITE D'ENTRAINEMENT D'ESSIEU TANDEM**
[72] AUER, ERNST, DE
[73] NAF NEUNKIRCHENER ACHSENFABRIK AG, DE
[22] 1998-10-15
[30] DE (197 45 560.3) 1997-10-15
[30] DE (198 02 371.5) 1998-01-22

[11] **2,250,439**
[13] C
[51] **Int.Cl. 6A47K 7/03**
[25] EN
[54] **PATIENT BATHING SYSTEM AND WASHCLOTH FOR BODY CLEANSING**
[54] **SYSTEME DE LAVAGE POUR PATIENT ET DEBARBOUILLETTE DE NETTOYAGE CORPOREL**
[72] SIMON, KEITH M., US
[72] HANIFL, PAUL H., US
[72] SKIBA, BARBARA T., US
[72] HICKMAN, STEVEN W., US
[73] SAGE PRODUCTS, INC., US
[22] 1998-10-14
[30] US (08/961,470) 1997-10-31

[11] **2,251,100**
[13] C
[51] **Int.Cl. 6H01M 2/12 6H01M 2/34**
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[54] **INTERRUPTEUR DE COURANT POUR CELLULES ELECTROCHIMIQUES**
[72] JOHNSON, STEPHEN S., US
[72] BLASI, JANE A., US
[72] FONTAINE, LUCIEN P., US
[72] SULLIVAN, STEVEN K., US
[72] VU, VIET H., US
[72] MAUS, GARY K., US
[72] PAQUIN, GEOFFREY J., US
[72] MCHUGH, WILLIAM T., US
[72] PINAULT, ROBERT J., US
[72] CAMBRA, LANCE E., US
[73] DURACELL INC., US
[73] TEXAS INSTRUMENTS INC., US
[85] 1998-10-08
[86] 1997-04-10 (US1997005928)
[87] (1997038454)
[30] US (60/015,153) 1996-04-10
[30] US (720,585) 1996-10-02

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[51] **Int.Cl. 6F04B 53/00 6F04B 43/02 6B60T 17/02 6F04B 45/04**
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[54] **EXTENDED WEAR PUMP DIAPHRAGM**
[54] **MEMBRANE SURDIMENSIONNEE POUR COMPENSER L'USURE D'UNE POMPE**
[72] HUSS, HOWARD D., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-10-23
[30] US (153,279) 1998-09-15

[11] **2,252,042**
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[51] **Int.Cl. 6B27N 1/00**
[25] EN
[54] **METHOD FOR PRODUCTION OF LIGNOCELLULOSIC COMPOSITE MATERIALS**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX LIGNOCELLULOSIQUES COMPOSITES**
[72] MOURATIDIS, PAVLOS, GR
[72] VERGOPOULOU-MARKESSINI, EFTHALIA, GR
[72] ROFFAEL, EDMONE, DE
[72] RIGAL, LUC, FR
[73] MARLIT LTD., GR
[85] 1998-10-09
[86] 1997-04-10 (GR1997000012)
[87] (1997038833)
[30] US (60/015,283) 1996-04-12
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[11] **2,253,444**
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[51] **Int.Cl. 6B62M 23/02 6B62K 11/04 6B62M 7/08**
[25] EN
[54] **MANPOWERED VEHICLE WITH AUXILIARY POWER**
[54] **VEHICULE A PROPULSION HUMAINE MUNI D'UNE ALIMENTATION AUXILIAIRE**
[72] TOMIGASHI, YOSHIO, JP
[72] KAKUTANI, KAZUSHIGE, JP
[72] KAWAKAMI, HIDEO, JP
[72] AOKI, HIDEAKI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[85] 1998-11-02
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[87] (1998019144)
[30] JP (8/283802) 1996-10-25
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[30] JP (9/36150) 1997-02-20
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[11] **2,257,346**
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[51] **Int.Cl. 6C07C 255/24 6C07C 255/04 6B01D 65/08 6C07C 211/12 6C07C 253/34 6C07C 209/48 6C07C 209/86**
[25] FR
[54] **PROCEDE DE FILTRATION D'UN MELANGE REACTIONNEL TRIPHASIQUE**
[54] **METHOD FOR FILTERING A THREE-PHASED REACTION MIXTURE**
[72] SEVER, LIONEL, FR
[72] PERRONA, PHILIPPE, FR
[73] RHODIA FIBER AND RESIN INTERMEDIATES, FR
[85] 1998-11-30
[86] 1997-05-29 (FR1997000937)
[87] (1997046306)
[30] FR (96/07169) 1996-06-04

[11] **2,257,423**
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[51] **Int.Cl. 6H04L 12/12 6H04Q 7/38 6H04L 12/56**
[25] EN
[54] **REGISTRATION OF MOBILE PACKET DATA TERMINALS AFTER DISASTER**
[54] **ENREGISTREMENT DE TERMINAUX MOBILES A DONNEES EN PAQUETS APRES UNE PANNE MAJEURE**
[72] WRIGHT, ANDREW S., CA
[73] AT&T WIRELESS SERVICES, INC., US
[85] 1998-12-03
[86] 1997-05-06 (US1997007607)
[87] (1997048216)
[30] US (08/662,716) 1996-06-10

[11] **2,257,820**
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[51] **Int.Cl. 6C08F 8/20**
[25] EN
[54] **PROCESS FOR HALOGENATION OF ISOMONOOLEFIN/PARA-ALKYLSTYRENE COPOLYMERS**
[54] **PROCEDE D'HALOGENATION DE COPOLYMERES D'ISO-MONO-OLEFINE ET DE PARA-ALKYLSTYRENE**
[72] CHUNG, DAVID YEN-LUNG, US
[72] NEWMAN, NEIL FREDERICK, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1998-12-11
[86] 1997-07-18 (US1997012665)
[87] (1998003563)
[30] US (08/686,194) 1996-07-24

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[51] **Int.Cl. 6H01Q 21/29 6H01Q 1/34**
[25] EN
[54] **A BEAM SHARPENED, LOW SIDELOBE ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNES A FAISCEAU AFFUTE ET A FAIBLE LOBE LATERAL**
[72] ARCHAMBAULT, JERALD E., US
[72] WOOD, THOMAS E., US
[72] KLOTZ, PETER J., US
[72] JESSEN, DALE W., US
[72] STARR, MICHAEL A., US
[73] SPERRY MARINE INC., US
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[51] **Int.Cl. 6B65H 18/26 6B65H 19/22**
[25] EN
[54] **MEANS FOR CONTROLLING THE NIP FORCE IN A REEL-UP GEAR MACHINE**
[54] **DISPOSITIF DE REGULATION DE LA FORCE DE PINCEMENT DANS UNE MACHINE A MECANISME DE BOBINAGE**
[72] OLSSON, ANDERS, SE
[73] VISHAY NOBEL AKTIEBOLAG, SE
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[87] (1997022543)
[30] SE (9504559-7) 1995-12-20

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[51] **Int.Cl. 6H03M 7/42**
[25] EN
[54] **SYSTEM, CODING SECTION, ARRANGEMENT, CODING APPARATUS, AND METHOD**
[54] **SYSTEME, SECTION DE CODAGE, ARRANGEMENT, APPAREIL DE CODAGE, ET PROCEDE**
[72] WILLEMS, FRANCISCUS MARIA JOANNES, NL
[72] TJALKENS, TJALLING JAN, NL
[73] KONINKLIJKE KPN N.V., NL
[73] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
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[87] (1998002966)
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[51] **Int.Cl. 6F16H 25/24 6E05F 15/10**
[25] EN
[54] **SELF ALIGNING DRIVE NUT BRACKET**
[54] **SUPPORT D'ECROU DE COMMANDE A ALIGNEMENT AUTOMATIQUE**
[72] OAKLEY, ROBERT L., US
[72] KRBEC, MARIANNE L., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-01-19
[30] US (150,421) 1998-09-09

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[51] **Int.Cl. 6B67D 3/00 6H05K 3/00 6H05K 3/22 6H05K 3/34**
[25] EN
[54] **DEVICE FOR DISPENSING SMALL AMOUNTS OF MATERIAL**
[54] **DISPOSITIF DE DISTRIBUTION DE PETITES QUANTITES D'UN MATERIAU**
[72] SMITH, JAMES C., US
[72] HOGAN, PATRICK T., US
[72] SAIDMAN, LAURENCE B., US
[73] NORDSON CORPORATION, US
[85] 1999-01-11
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[51] **Int.Cl. 6G06K 9/20**
[25] EN
[54] **IMAGE ACQUISITION SYSTEM**
[54] **SYSTEME D'ACQUISITION D'IMAGE**
[72] HOPKINS, T. ERIC, US
[73] METROVIDEO, INC., US
[85] 1998-12-29
[86] 1997-06-27 (US1997011609)
[87] (1998000809)
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[51] **Int.Cl. 6A23K 1/16 6A23K 1/18 6A23L 1/236**
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[54] **SUCRANT EN POUDRE POUR ALIMENTATION ANIMALE**
[54] **POWDERED SWEETENER COMPOSITION FOR ANIMAL FEED**
[72] DOAN, KIM SON, CH
[72] FELISAZ, DENIS, FR
[73] PANCOSMA SOCIETE ANONYME POUR L'INDUSTRIE DES PRODUITS BIOCHIMIQUES, CH
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[54] **BRACE SUPPORT MEMBERS AND BRACES USING THE SAME**
[54] **ELEMENT DE SUPPORT D'ARMATURES ET ARMATURES UTILISANT LEDIT ELEMENT DE SUPPORT**
[72] KATOH, YUKIHIRO, JP
[72] IZUMIHARA, YOSHIKAZU, JP
[72] MAKI, HIROSHI, JP
[72] WATANABE, AKIHITO, JP
[72] TAKEKAWA, NAOMITSU, JP
[72] UCHINO, HIROYUKI, JP
[73] SAKASE*ADTECH CO., LTD., JP
[73] ALCARE CO., LTD., JP
[73] MAKI HIROSHI, JP
[85] 1999-02-02
[86] 1998-06-03 (JP1998002447)
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[54] **TRANSITION METALLOHALOPOLYMERS**
[54] **METALLOHALOPOLYMERES DE TRANSITION**
[72] VARGO, TERRENCE G., US
[72] KOLOSKI, TIMOTHY S., US
[73] INTEGUMENT TECHNOLOGIES, INC., US
[85] 1999-02-09
[86] 1997-08-06 (US1997013064)
[87] (1998006761)
[30] US (08/689,707) 1996-08-16

[11] **2,263,400**
[13] C
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PROCESS FOR OPTIMISING LOAD DISTRIBUTION BETWEEN CONNECTION SECTIONS OF DATA PACKAGE TRANSMISSION SYSTEMS**
[54] **PROCEDE D'OPTIMISATION DE LA CHARGE DE TRAVAIL DE SEGMENTS DE CONNEXION DANS DES SYSTEMES, DANS LESQUELS DES INFORMATIONS SONT TRANSMISES SOUS FORME DE PAQUETS DE DONNEES**
[72] BRIEM, UWE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-01-29
[86] 1997-07-16 (DE1997001501)
[87] (1998006231)
[30] DE (196 30 919.0) 1996-07-31

[11] **2,264,069**
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[51] **Int.Cl. 6B23B 31/30 6B23B 51/10**
[25] EN
[54] **EXPANSION CLAMPING CHUCK**
[54] **MANDRIN DE SERRAGE EXPANSIBLE**
[72] RETZBACH, THOMAS, DE
[72] MULLER, JOACHIM, DE
[73] SCHUNK GMBH & CO. KG FABRIK FUR SPANN- UND GREIFWERKZEUGE, DE
[85] 1999-02-23
[86] 1997-08-22 (EP1997004588)
[87] (1998007538)
[30] DE (296 14 727.3) 1996-08-23

[11] **2,264,864**
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[51] **Int.Cl. 6A01J 5/08**
[25] EN
[54] **RUBBER TEAT CUP**
[54] **ELEMENT EN CAOUTCHOUC POUR TRAYONS**
[72] HOEFELMAYR, TILMAN, CH
[72] MAIER, JAKOB, DE
[72] LINCKE, KATHRIN, DE
[73] SILICONFORM GMBH & CO. KG, DE
[85] 1999-03-02
[86] 1997-08-21 (EP1997004562)
[87] (1998009506)
[30] DE (196 35 719.5) 1996-09-03

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[51] **Int.Cl. 6G11B 20/10 6G09C 5/00 6G06F 12/14 6H04N 5/91**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING ACCESS TO DATA THROUGH DATA TRANSFORMATION**
[54] **PROCEDE ET SYSTEME DE GESTION D'ACCES A DES DONNEES PAR LA TRANSFORMATION DES DONNEES**
[72] MORIMOTO, NORISHIGE, JP
[72] KOBAYASHI, HIROYA, JP
[72] MIWA, KUNIHIKO, JP
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1999-03-08
[86] 1997-08-12 (JP1997002822)
[87] (1998016928)
[30] JP (08/273551) 1996-10-16
[30] WO (JP97/00957) 1997-03-21
[30] WO (JP97/02286) 1997-06-30

[11] **2,266,340**
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[51] **Int.Cl. 6B22D 27/04**
[25] EN
[54] **METHOD FOR THE DIRECTIONAL SOLIDIFICATION OF MOLTEN METAL AND CASTING DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE SOLIDIFICATION ORIENTEE D'UN BAIN DE METAL EN FUSION ET DISPOSITIF DE COULEE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] HUGO, FRANZ, DE
[73] ALD VACUUM TECHNOLOGIES AKTIENGESELLSCHAFT, DE
[85] 1999-03-17
[86] 1998-07-14 (EP1998004350)
[87] (1999003620)
[30] DE (197 30 637.3) 1997-07-17

[11] **2,267,492**
[13] C
[51] **Int.Cl. 6H01C 7/00 6H01C 17/075**
[25] EN
[54] **FORMATION OF THIN FILM RESISTORS**
[54] **FORMATION DE RESISTANCES PELLICULAIRES MINCES**
[72] LIN, WEN-YI, US
[72] LUTEN, HENRY A., US
[72] SHOUP, SHARA S., US
[72] CARPENTER, RICHARD W., US
[72] MCENTYRE, JOHN ERIC, US
[72] SHAO, HONG, US
[72] BOTTOMLEY, STEPHEN E., US
[72] HWANG, TZYY JIUAN, US
[72] HUNT, ANDREW T., US
[72] HENDRICK, MICHELLE, US
[72] THOMAS, JOE, US
[73] MORTON INTERNATIONAL, INC., US
[73] MICRO COATING TECHNOLOGIES, US
[22] 1999-03-29
[30] US (09/069,427) 1998-04-29
[30] US (09/069,640) 1998-04-29
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[11] **2,268,316**
[13] C
[51] **Int.Cl. 6H01M 4/00 6H01M 4/02 6H01M 4/04**
[25] FR
[54] **COMPOSITE ENDUCTION LIPO3**
[54] **LIPO3 COMPOSITE**
[72] GAUTHIER, MICHEL, CA
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] BELANGER, ANDRE, CA
[72] ARMAND, MICHEL, CA
[72] BESNER, SIMON, CA
[72] DUPUIS, ELISABETH, CA
[73] HYDRO-QUEBEC, CA
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[13] C
[51] **Int.Cl. 6A61K 31/57 6A61K 9/12 6A61K 31/56 6A61K 9/72**
[25] EN
[54] **AQUEOUS-BASED PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE A BASE AQUEUSE**
[72] KIM, SOO II, US
[73] AVENTIS PHARMACEUTICALS HOLDINGS INC., US
[85] 1998-12-21
[86] 1997-07-02 (US1997011462)
[87] (1998000178)
[30] US (08/678,465) 1996-07-03

[11] **2,270,188**
[13] C
[51] **Int.Cl. 6H04N 7/30**
[25] EN
[54] **VIDEO TRANSMISSION APPARATUS EMPLOYING INTRA-FRAME-ONLY VIDEO COMPRESSION THAT IS MPEG-2 COMPATIBLE**
[54] **DISPOSITIF DE VIDEOTRANSMISSION UTILISANT LA COMPRESSION VIDEO INTRATRAME UNIQUEMENT ET COMPATIBLE MPEG-2**
[72] KIM, YONG-JE, KR
[72] JEON, JONG-GU, KR
[72] SONG, DONG-IL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1999-04-13
[86] 1998-08-12 (KR1998000249)
[87] (1999009747)
[30] US (60/056,325) 1997-08-14

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[51] **Int.Cl. 6E21B 33/129 6E21B 17/00 6E21B 33/12**
[25] EN
[54] **COMMUNICATION CONDUIT IN A WELL TOOL**
[54] **CONDUIT DE COMMUNICATION DANS UN OUTIL DE PUITS**
[72] PRINGLE, RONALD E., US
[72] MORRIS, ARTHUR J., US
[73] CAMCO INTERNATIONAL, INC., US
[85] 1999-04-28
[86] 1997-11-14 (US1997020947)
[87] (1998021445)
[30] US (60/030,918) 1996-11-14

[11] **2,271,560**
[13] C
[51] **Int.Cl. 6A61K 9/52**
[25] EN
[54] **PHARMACEUTICAL DOSAGE FORM FOR COLONIC DELIVERY**
[54] **FORME GALENIQUE PHARMACEUTIQUE CONCUE POUR ETRE ADMINISTREE DANS LE COLON**
[72] MANRING, GARY LEE, US
[72] KELM, GARY ROBERT, US
[73] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 1999-05-11
[86] 1996-11-15 (US1996018257)
[87] (1998022095)

[11] **2,271,836**
[13] C
[51] **Int.Cl. 6B25B 13/44**
[25] EN
[54] **NUT FOR ACCOMMODATING THE HEAD OF A FASTENING ELEMENT OR FOR INSERTING INTO THE SAME**
[54] **DOUILLE DE CLEF POUR LOGER LA TETE D'UN ELEMENT DE FIXATION OU A INTRODUIRE DANS LA TETE D'UN ELEMENT DE FIXATION**
[72] SCHEIWILLER, FELIX, CH
[73] SFS INDUSTRIE HOLDING AG, CH
[85] 1999-05-13
[86] 1997-11-05 (EP1997006099)
[87] (1998024595)
[30] DE (196 50 799.5) 1996-12-06

[11] **2,272,054**
[13] C
[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **A METHOD AND APPARATUS FOR FILTERING PACKETS USING A DEDICATED PROCESSOR**
[54] **PROCEDE ET APPAREIL DE FILTRAGE DE PAQUETS A L'AIDE D'UN PROCESSEUR SPECIALISE**
[72] MARIA, ARTURO, US
[72] OWENS, LESLIE DALE, US
[73] AT&T WIRELESS SERVICES, INC., US
[85] 1999-05-17
[86] 1998-10-20 (US1998022073)
[87] (1999021340)
[30] US (08/956,993) 1997-10-23

[11] **2,272,056**
[13] C
[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **A METHOD AND APPARATUS FOR UPDATING ADDRESS LISTS FOR A PACKET FILTER PROCESSOR**
[54] **PROCEDE ET APPAREIL DE MISE A JOUR DE LISTES D'ADRESSES PAR UN PROCESSEUR DE FILTRAGE DE PAQUET**
[72] MARIA, ARTURO, US
[72] OWENS, LESLIE DALE, US
[73] AT&T WIRELESS SERVICES, INC., US
[85] 1999-05-17
[86] 1998-10-20 (US1998022072)
[87] (1999021339)
[30] US (08/956,990) 1997-10-23

[11] **2,272,421**
[13] C
[51] **Int.Cl. 6F28F 1/00**
[25] EN
[54] **HEAT EXCHANGER TUBE AND METHOD OF MANUFACTURING SAME**
[54] **TUBE D'ECHANGEUR DE CHALEUR ET SON PROCEDE DE FABRICATION**
[72] ROFFELSEN, FRANCISCUS, NL
[73] SPIRO RESEARCH B.V., NL
[85] 1999-05-17
[86] 1997-11-24 (NL1997000640)
[87] (1998022769)
[30] NL (1004592) 1996-11-22

[11] **2,273,038**
[13] C
[51] **Int.Cl. 6H01Q 1/24 6G01R 31/28 6H04B 1/38**
[25] EN
[54] **ANTENNA ADAPTER**
[54] **ADAPTATEUR D'ANTENNE**
[72] MALDONADO, DAVID, US
[72] FUNK, THOMAS J., US
[73] QUALCOMM INCORPORATED, US
[85] 1999-05-27
[86] 1997-11-25 (US1997021599)
[87] (1998025322)
[30] US (08/758,865) 1996-12-02

[11] **2,273,125**
[13] C
[51] **Int.Cl. 6H05K 9/00**
[25] EN
[54] **MICROWAVE INTEGRATED CIRCUIT MULTI-CHIP-MODULE AND MICROWAVE INTEGRATED CIRCUIT MULTI-CHIP-MODULE MOUNTING STRUCTURE**
[54] **MODULE MULTIPUCE DE CIRCUIT HYBRIDE HYPERFREQUENCE ET STRUCTURE D'ASSEMBLAGE DE CE MODULE**
[72] WADA, KENZO, JP
[72] KANEKO, TOMOYA, JP
[73] NEC CORPORATION, JP
[22] 1999-05-27
[30] JP (147745/1998) 1998-05-28

[11] **2,273,521**
[13] C
[51] **Int.Cl. 6G01N 27/00**
[25] EN
[54] **INTERNALLY CALIBRATED OXYGEN SENSOR, METHOD AND SYSTEM**
[54] **DETECTEUR D'OXYGENE A CALIBRATION INTERNE, SYSTEME ET PROCEDE**
[72] MEYER, EMILIO, US
[73] PANAMETRICS, INC., US
[22] 1999-06-01
[30] US (09/096,683) 1998-06-12

[11] **2,274,268**
[13] C
[51] **Int.Cl. 6G05G 1/14**
[25] EN
[54] **ELECTRONIC THROTTLE CONTROL WITH HYSTERESIS**
[54] **COMMANDE DE PUISSANCE ELECTRONIQUE AVEC HYSTERESIS**
[72] CZAJKOWSKI, JULIAN, GB
[73] TELEFLEX INCORPORATED, US
[22] 1999-06-08
[30] US (60/088,639) 1998-06-09

[11] **2,275,155**
[13] C
[51] **Int.Cl. 6A61K 7/00**
[25] EN
[54] **EMULSION HAVING MINIMAL RUB-IN TIMES**
[54] **EMULSION A TEMPS MINIMAL DE PENETRATION PAR FROTTEMENT**
[72] KAPLAN, CARL, US
[73] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[85] 1999-06-09
[86] 1997-12-16 (US1997022302)
[87] (1998027934)
[30] US (08/769,164) 1996-12-18

[11] **2,275,445**
[13] C
[51] **Int.Cl. 6E21B 33/08**
[25] EN
[54] **APPARATUS FOR AND METHOD OF ASSEMBLING A ROTARY BLOWOUT PREVENTER**
[54] **APPAREIL ET PROCEDE D'ASSEMBLAGE D'UN BLOC ROTATIF OBTURATEUR DE PUITS**
[72] JOAN, SYLVESTER A., US
[72] CARBAUGH, WILLIAM L., US
[73] HYDRIL COMPANY, US
[85] 1999-06-17
[86] 1997-12-16 (US1997023188)
[87] (1998027313)
[30] US (08/770,719) 1996-12-19

[11] **2,275,527**
[13] C
[51] **Int.Cl. 6C07D 401/14 6A61K 31/445**
[25] EN
[54] **NOVEL HETEROCYCLIC SUBSTITUTED PYRROLIDINE AMIDE DERIVATIVES**
[54] **NOUVEAUX AMIDES DERIVES DE LA PYRROLIDINE, A SUBSTITUANT HETEROCYCLIQUE**
[72] KUDLACZ, ELIZABETH M., US
[72] BURKHOLDER, TIMOTHY P., US
[72] MAYNARD, GEORGE D., US
[73] AVENTIS PHARMACEUTICALS INC., US
[85] 1999-06-18
[86] 1997-11-03 (US1997019884)
[87] (1998027086)
[30] US (08/769,812) 1996-12-19

[11] **2,276,328**
[13] C
[51] **Int.Cl. 6A23G 3/30 6A23P 1/08**
[25] EN
[54] **COMESTIBLE COATED WITH A POORLY WATER-SOLUBLE SALT AND PROCESS FOR MAKING**
[54] **COMESTIBLE ENROBE D'UN SEL FAIBLEMENT HYDROSOLUBLE ET SON PROCEDE DE FABRICATION**
[72] KECK, HUBERT, US
[72] BARKALOW, DAVID G., US
[72] GREENBERG, MICHAEL J., US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 1999-06-29
[86] 1997-12-24 (US1997023944)
[87] (1998028987)
[30] US (08/755,088) 1996-12-30

[11] **2,276,376**
[13] C
[51] **Int.Cl. 6H05K 1/18**
[25] EN
[54] **POWER MODULE BOARD AND POWER MODULE USING THE BOARD**
[54] **PLAQUE DE MODULE D'ALIMENTATION ET MODULE D'ALIMENTATION EMPLOYANT CETTE PLAQUE**
[72] SHIMAZU, MITSURU, JP
[72] NAKATA, HIROHIKO, JP
[72] HIROSE, YOSHIYUKI, JP
[72] SASAKI, KAZUTAKA, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-06-28
[30] JP (10-184217) 1998-06-30
[30] JP (11-021480) 1999-01-29

[11] **2,276,423**
[13] C
[51] **Int.Cl. 6B29C 45/17**
[25] EN
[54] **FLUID ASSIST VALVE-GATE BUSHING WITH CONCENTRIC PIN MEMBERS**
[54] **DOUILLE A OBTURATEUR ASSISTEE PAR FLUIDE MUNIE D'AIGUILLES CONCENTRIQUES**
[72] GREB, SCOTT, US
[72] SILKOWSKI, GEORGE, US
[73] INCOE CORPORATION, US
[85] 1999-06-29
[86] 1997-12-11 (US1997023141)
[87] (1998029229)
[30] US (08/774,583) 1996-12-31

[11] **2,276,519**
[13] C
[51] **Int.Cl. 6B60R 13/00 6B65D 59/02 6B62D 25/24**
[25] EN
[54] **OBTURATOR FOR AN APERTURE PRODUCED IN A METAL SHEET**
[54] **OBTURATEUR POUR OUVERTURES DANS UNE TOLE**
[72] HUET, LAURENT, FR
[73] I.T.W. DE FRANCE, FR
[22] 1999-06-25
[30] FR (9808825) 1998-07-09
[30] FR (9814407) 1998-11-17

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[11] **2,276,735**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT INTERLABIAL DEVICE WITH FLEXIBLE EXTENSIONS**
[54] **DISPOSITIF INTERLABIAL ABSORBANT POSSEDANT DES PROLONGEMENTS SOUPLES**
[72] OSBORN, THOMAS WARD III, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-07-02
[86] 1997-12-23 (US1997023780)
[87] (1998029077)
[30] US (08/778,520) 1997-01-03

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[11] **2,276,906**
[13] C
[51] **Int.Cl. 6C11D 1/72 6C11D 3/20 6C11D 3/36**
[25] FR
[54] **COMPOSITIONS DETERGENTES NON MOUSSANTES POUR MILIEUX ALCALINS CONCENTRES**
[54] **NON-FOAMING DETERGENT COMPOSITIONS FOR CONCENTRATED ALKALINE CONDITIONS**
[72] MOURRUT, BERNARD, FR
[72] GENTILHOMME, PHILIPPE, FR
[73] CECA S.A., FR
[22] 1999-07-05
[30] FR (98 08 608) 1998-07-06

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[11] **2,277,637**
[13] C
[51] **Int.Cl. 6A01G 13/00 6A01M 21/00**
[25] EN
[54] **MULCHING DEVICE**
[54] **DISPOSITIF POUR LE PAILLAGE**
[72] PUSPURS, AUGUST, CA
[73] PUSPURS, AUGUST, CA
[22] 1999-07-21
[30] US (60/093,597) 1998-07-21

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[11] **2,277,642**
[13] C
[51] **Int.Cl. 6B65H 49/20**
[25] EN
[54] **CABLE WIRE SPOOL**
[54] **TAMBOUR ENROULEUR POUR FIL DE FER**
[72] RADAIOS, HRISTOS, US
[73] RADAIOS, HRISTOS, US
[22] 1999-07-14
[30] US (09/118,439) 1998-07-17

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[11] **2,277,746**
[13] C
[51] **Int.Cl. 6G01L 9/08**
[25] EN
[54] **RELATIVE PRESSURE SENSOR**
[54] **DETECTEUR DE PRESSION RELATIVE**
[72] ROSSBERG, ANDREAS, DE
[72] HEGNER, FRANK, DE
[72] DREWES, ULFERT, DE
[72] SCHMIDT, ELKE, DE
[73] ENVEC MESS- UND REGELTECHNIK GMBH + CO., DE
[22] 1999-07-20
[30] EP (98 11 3587.4) 1998-07-21

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[11] **2,279,452**
[13] C
[51] **Int.Cl. 6C08F 2/50 6B29D 11/00 6A61L 27/00 6G02B 1/04 6C08F 20/18**
[25] EN
[54] **METHOD OF PREPARING FOLDABLE HIGH REFRACTIVE INDEX ACRYLIC OPHTHALMIC DEVICE MATERIALS**
[54] **PROCEDE DE PREPARATION DE MATIERES POUR DISPOSITIFS OPHTALMIQUES EN ACRYLIQUE PLIABLES A INDICE DE REFRACTION ELEVE**
[72] KARAKELLE, MUTLU, US
[72] LEBOEUF, ALBERT R., US
[73] ALCON LABORATORIES, INC., US
[85] 1999-08-03
[86] 1998-07-14 (US1998014419)
[87] (1999008136)
[30] US (08/908,229) 1997-08-07

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[11] **2,281,570**
[13] C
[51] **Int.Cl. 6A61K 35/60**
[25] EN
[54] **COMPOSITION FOR TREATING TUMORS CONTAINING SHARK CARTILAGE EXTRACTS AND ANTI-NEOPLASTIC AGENTS**
[54] **COMPOSITION POUR TRAITER LES TUMEURS, CONTENANT DES EXTRAITS DE CARTILAGE DE REQUIN ET DES AGENTS ANTINEOPLASTIQUES**
[72] DUPONT, ERIC, CA
[73] LES LABORATOIRES AETERNA INC., CA
[85] 1999-08-17
[86] 1998-03-11 (CA1998000202)
[87] (1998040088)
[30] CA (2,199,694) 1997-03-11

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[11] **2,283,440**
[13] C
[51] **Int.Cl. 6H04N 5/78**
[25] EN
[54] **STILL FRAME VIDEO IN INDEX**
[54] **IMAGE FIXE DANS UN INDEX**
[72] YUEN, HENRY C., US
[73] INDEX SYSTEMS, INC., VG
[85] 1999-09-07
[86] 1997-03-07 (US1997003788)
[87] (1998039918)

[11] **2,285,005**
[13] C
[51] **Int.Cl. 6A61K 9/00 6A61K 31/045 6A61K 31/075 6A61K 31/16 6A61K 35/78**
[25] EN
[54] **SEQUENTIAL RELEASE THROAT DROPS FOR RELIEF OF COUGH AND COLD**
[54] **DRAGEES POUR LA GORGE A EFFET RETARDE POUR LE SOULAGEMENT DE LA TOUX ET DU RHUME**
[72] BEALIN-KELLY, FRANCIS JOSEPH DAVID, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-22
[86] 1998-04-14 (IB1998000557)
[87] (1998047483)
[30] GB (9707979.2) 1997-04-21

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[11] **2,285,359**
[13] C
[51] **Int.Cl. 6F04B 53/00 6F04B 43/02**
[25] EN
[54] **LIGHTWEIGHT SLEEVE AND SPOOL ARRANGEMENT FOR USE IN DIAPHRAGM PUMPS**
[54] **ENSEMBLE DE MANCHON ET DE TIROIR LEGER POUR POMPES A MEMBRANE**
[72] HUSS, HOWARD D., US
[72] VARNEY, JAMES, US
[72] EADY, ELDON S., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-10-05
[30] US (229,428) 1999-01-13

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[11] **2,286,352**
[13] C
[51] **Int.Cl. 6B65B 9/13**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKAGING IN A TUBULAR WEB**
[54] **PROCEDE ET DISPOSITIF D'EMBALLAGE DANS UNE BANDE TUBULAIRE**
[72] LATHEM, JOHN, US
[72] LEONARD, DENNIS, US
[72] BAGGS, DEREK, US
[72] LATHEM, LAURA, US
[72] YISHA, RICHARD, US
[73] ZING-PAC, LTD., US
[85] 1999-09-30
[86] 1998-04-16 (US1998008062)
[87] (1998047768)
[30] US (08/844,006) 1997-04-18

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[11] **2,286,840**
[13] C
[51] **Int.Cl. 6H04M 1/57**
[25] EN
[54] **CALLING LINE IDENTIFICATION WITH LOCATION ICON**
[54] **IDENTIFICATION DE LIGNE APPELANTE PAR ICONE DE LOCALISATION**
[72] SMITH, COLIN DONALD, CA
[72] BEATON, BRIAN FINLAY, CA
[73] NORTEL NETWORKS CORPORATION, CA
[85] 1999-10-20
[86] 1998-04-21 (IB1998000771)
[87] (1998048553)
[30] US (08/842,019) 1997-04-23

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[11] **2,287,069**
[13] C
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE BODY FLUIDS ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT JETABLE POUR LIQUIDES ORGANIQUES**
[72] MIZUTANI, SATOSHI, JP
[72] TAGAMI, ETSUKO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-10-21
[30] JP (10-309925) 1998-10-30

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[11] **2,288,478**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] NANBA, NORIO, JP
[72] KITAOKA, HIDEAKI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-11-02
[30] JP (10-316346) 1998-11-06

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[11] **2,289,974**
[13] C
[51] **Int.Cl. 7A62C 35/00 7A62C 35/68**
[25] EN
[54] **FAST RESPONSE RESIDENTIAL SPRINKLER ARRANGEMENT**
[54] **ARROSEUR A DECLENCHEMENT RAPIDE POUR RESIDENCES**
[72] PAHILA, OLIVER S., US
[73] THE RELIABLE AUTOMATIC SPRINKLER CO., INC., US
[22] 1999-11-17
[30] US (09/206,859) 1998-12-08

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[11] **2,290,651**
[13] C
[51] **Int.Cl. 7H04N 1/32**
[25] EN
[54] **IMAGE COMMUNICATION DEVICE AND IMAGE COMMUNICATION METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRANSMISSION D'IMAGES**
[72] IDA, YOSHIHIRO, JP
[72] NISHIDA, YASUO, JP
[73] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[85] 1999-11-18
[86] 1999-03-31 (JP1999001716)
[87] (1999052270)
[30] JP (10/92929) 1998-04-06
[30] JP (11/81406) 1999-03-25

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[11] **2,290,878**
[13] C
[51] **Int.Cl. 7H01M 10/28**
[25] EN
[54] **LITHIUM BATTERY STRUCTURE INCORPORATING LITHIUM POUCH CELLS**
[54] **STRUCTURE DE BATTERIE AU LITHIUM COMPRENANT DES CELLULES AU LITHIUM MISES DANS DES SACHETS**
[72] JACOBS, JAMES K., CA
[72] DASGUPTA, SANKAR, CA
[73] ELECTROVAYA INC., CA
[22] 1999-11-25
[30] US (09/404,603) 1999-09-24

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[11] **2,291,052**
[13] C
[51] **Int.Cl. 7F16K 31/12**
[25] EN
[54] **FAIL-SAFE CLOSURE SYSTEM FOR REMOTELY OPERABLE VALVE ACTUATOR**
[54] **SYSTEME DE FERMETURE A SECURITE INTEGREE POUR ACTIONNEUR DE SOUPAPE FONCTIONNANT A DISTANCE**
[72] CUNNINGHAM, CHRISTOPHER E., US
[73] FMC TECHNOLOGIES, INC., US
[85] 1999-11-24
[86] 1998-07-01 (US1998013984)
[87] (1999010672)
[30] US (60/056,809) 1997-08-22

[11] **2,291,197**
[13] C
[51] **Int.Cl. 7H02G 15/013 7H02G 15/10 7G02B 6/44**
[25] EN
[54] **SINGLE AND DUAL CABLE SEAL SYSTEM**
[54] **SYSTEME D'ETANCHEITE DE CABLE SIMPLE OU DOUBLE**
[72] DINH, CONG THANH, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-11-29
[30] US (233,237) 1999-01-19

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[11] **2,291,998**
[13] C
[51] **Int.Cl. 7F16K 24/04 7F16K 7/17**
[25] EN
[54] **VALVE, LIQUID CONTAINER USING SAME, RECORDING HEAD CARTRIDGE HAVING LIQUID CONTAINER AND RECORDING APPARATUS USING LIQUID CONTAINER**
[54] **SOUPAPE, RESERVOIR UTILISANT CETTE SOUPAPE, CARTOUCHE A TETE D'ENREGISTREMENT DOTEE DU RESERVOIR ET ENREGISTREUR UTILISANT LE RESERVOIR**
[72] NAKAJIMA, KAZUHIRO, JP
[72] SATO, YOHEI, JP
[72] UJITA, TOSHIHIKO, JP
[72] MURAKAMI, SHUICHI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-02-22
[62] 2,090,094
[30] JP (036263/1992) 1992-02-24
[30] JP (054901/1992) 1992-03-13
[30] JP (145585/1992) 1992-06-05
[30] JP (173258/1992) 1992-06-30
[30] JP (173236/1992) 1992-06-30

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[11] **2,293,105**
[13] C
[51] **Int.Cl. 7E04H 13/00**
[25] EN
[54] **MEMORIAL PLAQUE WITH REMOVABLE MARKER BLOCK**
[54] **PLAQUE COMMEMORATIF AVEC UN BLOC D'INSCRIPTION AMOVIBLE**
[72] KRAWCZYK, ANDREW, CA
[73] BLP BRONZE INTERNATIONAL LTD., CA
[22] 1999-12-23
[30] US (09/234,280) 1999-01-19

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[11] **2,294,774**
[13] C
[51] **Int.Cl. 7A61B 17/072 7A61B 17/00**
[25] EN
[54] **DEVICE AND METHOD FOR REINFORCING ENDOSCOPIC STAPLE LINE**
[54] **DISPOSITIF ET PROCEDE DE RENFORCEMENT D'UNE LIGNE D'AGRAFES ENDOSCOPIQUES**
[72] RAYBURN, GARY L., US
[72] RIFFLE, ROB G., US
[72] WILLIAMS, BENJAMIN G., US
[72] WALBURN, FREDERICK J., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2000-01-04
[86] 1998-07-01 (US1998013643)
[87] (1999002090)
[30] US (08/893,438) 1997-07-09

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[11] *** 2,295,447**
[13] C
[51] **Int.Cl. 7G09F 1/06**
[25] EN
[54] **TRIANGULAR HOLDERS FOR CARDS DISPLAY**
[54] **SUPPORTS TRIANGULAIRES POUR PRESENTER DES CARTES**
[72] WESMAN, KENNETH FRANCIS, CA
[73] WESMAN, KENNETH FRANCIS, CA
[22] 2000-01-04

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[11] **2,295,992**
[13] C
[51] **Int.Cl. 7C07D 209/44**
[25] FR
[54] **PROCEDE DE PREPARATION D'UN PERHYDROISOINDOLE SUBSTITUE**
[54] **METHOD FOR PREPARING A SUBSTITUTED PERHYDROISOINDOLE**
[72] SOUVIE, JEAN-CLAUDE, FR
[72] FUGIER, CLAUDE, FR
[72] LECOUVE, JEAN-PIERRE, FR
[73] ADIR, FR
[85] 1999-12-23
[86] 1998-07-01 (FR1998001405)
[87] (1999001430)
[30] FR (97/08431) 1997-07-03

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[11] **2,296,306**
[13] C
[51] **Int.Cl. 7B32B 27/08 7B29C 47/06 7B32B 27/32 7B65D 65/40**
[25] EN
[54] **LOW-NOISE STRETCH FILM**
[54] **FILM ETIRABLE FAISANT PEU DE BRUIT**
[72] MAKA, XAVIER, FR
[73] MIMA FILMS S.C.A., LU
[22] 2000-01-20
[30] EP (99300450.6) 1999-01-21

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[11] **2,296,402**
[13] C
[51] **Int.Cl. 7A01N 25/10**
[25] EN
[54] **ANTI-MICROBIC AGENT**
[54] **AGENT ANTIMICROBIEN**
[72] CORZANI, ITALO, IT
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-14
[86] 1998-07-16 (US1998014690)
[87] (1999003344)
[30] EP (97112206.4) 1997-07-17

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[11] **2,297,017**
[13] C
[51] **Int.Cl. 7E01F 9/00**
[25] EN
[54] **RAISED PAVEMENT MARKER**
[54] **DISPOSITIF DE MARQUAGE ROUTIER EN RELIEF**
[72] GIESE, ROBERT D., US
[72] HELD, JEFFREY S., US
[72] FLEURY, MICHAEL T., US
[72] FIGLEWICZ, RICHARD R., US
[73] QUIXOTE CORPORATION, US
[85] 2000-01-20
[86] 1998-08-04 (US1998016284)
[87] (1999006635)
[30] US (08/905,468) 1997-08-04

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[11] **2,298,253**
[13] C
[51] **Int.Cl. 7A61F 13/26**
[25] EN
[54] **INFRARED TREATED TAMPON APPLICATORS**
[54] **APPLICATEURS DE TAMPON TRAITES A L'INFRAROUGE**
[72] ASSENHEIMER DOWNS, SUZANNE E., US
[72] NORQUEST, ROBERT CLINTON, US
[73] PLAYTEX PRODUCTS, INC., US
[22] 2000-02-08
[30] US (09/245,732) 1999-02-08

[11] **2,298,264**
[13] C
[51] **Int.Cl. 7C08G 65/332 7C07C 219/06 7C07C 323/12 7C07C 69/28 7C08G 65/333 7C08G 65/334**
[25] EN
[54] **HAZE FREE POLYETHER POLYOL COMPOSITIONS AND A METHOD FOR THEIR PREPARATION**
[54] **COMPOSITIONS DE POLYOL DE POLYETHER NON TROUBLE ET METHODE POUR LES PREPARER**
[72] THANKACHAN, CHACKO, US
[72] BETKE, BRIAN J., US
[72] WELCH, MICHAEL C., US
[73] BASF CORPORATION, US
[22] 2000-02-07
[30] US (09/248,418) 1999-02-11

[11] **2,299,570**
[13] C
[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **SCALPEL WITH A DOUBLE GRIND BLADE EDGE AND DETACHABLE HANDLE**
[54] **SCALPEL A TRANCHANT DOUBLE ET POIGNEE AMOVIBLE**
[72] PETERSEN, THOMAS D., US
[73] PETERSEN, THOMAS D., US
[22] 2000-02-24
[30] US (09/258,152) 1999-02-26

[11] **2,299,575**
[13] C
[51] **Int.Cl. 7H04B 7/216**
[25] EN
[54] **POWER CONTROL DEVICE AND METHOD FOR REVERSE LINK COMMON CHANNEL IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE DE PUISSANCE, SERVANT A COMMANDER UN CANAL COMMUN DE LIAISON DE RETOUR DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] PARK, CHANG-SOO, KR
[72] AHN, JAE-MIN, KR
[72] KIM, YOUNG-KY, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-02-02
[86] 1999-07-13 (KR1999000372)
[87] (2000003499)
[30] KR (28238/1998) 1998-07-13
[30] KR (32351/1998) 1998-08-05

[11] **2,300,120**
[13] C
[51] **Int.Cl. 7G08G 1/0962 7B60R 27/00**
[25] EN
[54] **VEHICLE-MOUNTED DEVICE WITH SLEEP FUNCTION FOR USE IN ROAD-TO-VEHICLE COMMUNICATION SYSTEM**
[54] **DISPOSITIF MONTE A BORD DE VEHICULE AVEC FONCTION DE MISE EN VEILLE ET DESTINE A ETRE UTILISE AVEC UN SYSTEME DE COMMUNICATION ROUTE A VEHICULE**
[72] YAMASHITA, HIROSHI, JP
[73] NEC CORPORATION, JP
[22] 2000-03-03
[30] JP (060543/1999) 1999-03-08

[11] **2,300,613**
[13] C
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **VERTEBRAL BODY PROSTHESIS**
[54] **PROTHESE POUR CORPS VERTEBRAL**
[72] XAVIER, SAMANTHA, US
[72] XAVIER, SHAUN, US
[72] XAVIER, RAVI, US
[73] XAVIER, SAMANTHA, US
[73] XAVIER, SHAUN, US
[73] XAVIER, RAVI, US
[22] 2000-03-14

[11] **2,301,019**
[13] C
[51] **Int.Cl. 7A01N 25/34 7A61K 31/085 7A61K 47/32**
[25] EN
[54] **ANTI-BACTERIAL/ANTI-VIRAL COATINGS, COATING PROCESS AND PARAMETERS THEREOF**
[54] **REVETEMENTS ANTIBACTERIENS/ANTIVIRAUX, PROCEDE DE REVETEMENT ET SES PARAMETRES**
[72] SNYDER, DONALD E., JR., US
[72] BEST, JONI L., US
[72] GORALL, DONALD J., US
[73] VIRO-KOTE, INC., US
[85] 2000-02-10
[86] 1997-07-29 (US1997013222)
[87] (1999005909)

[11] **2,301,562**
[13] C
[51] **Int.Cl. 7A01N 33/08 7A01N 33/04**
[25] EN
[54] **SYNERGISTIC ANTIMICROBIAL COMPOSITIONS CONTAINING DODECYLMORPHOLINE OR A SALT THEREOF AND DODECYLAMINE OR A SALT THEREOF**
[54] **COMPOSITIONS ANTIMICROBIENNES SYNERGIQUES A BASE DE DODECYLMORPHOLINE OU SES SELS, ET DE DODECYLAMINE OU SES SELS**
[72] WHITTEMORE, MARILYN S., US
[72] OPPONG, DAVID, US
[72] JAQUESS, PERCY A., US
[72] DEL CORRAL, FERNANDO, US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2000-02-23
[86] 1998-08-06 (US1998015637)
[87] (1999013715)
[30] US (08/931,442) 1997-09-16

[11] **2,303,134**
[13] C
[51] **Int.Cl. 7A45D 40/04**
[25] EN
[54] **PERFECTIONNEMENT POUR MECANISME D'ETUI TOURNANT**
[54] **IMPROVED MECHANISM FOR ROTATING CASE**
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[72] DEMELLIER, STEPHANE, FR
[73] THE ESTEE LAUDER COMPANIES, INC., US
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[73] DEERE & COMPANY, US
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[54] **LAMELLE ETANCHE A ENVERS RESISTANT**
[72] MALINA, JERRY L., US
[72] STOLARSKI, VICTORIA LYNN, US
[72] MARSHALL, DONALD MURRAY, US
[72] LAY, TIMOTHY J., US
[72] WILLIAMS, JOEL LANE, US
[73] PREMARK RWP HOLDINGS, INC., US
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[54] **METHODE DE REACHEMINEMENT DE SIGNAUX DE TELECOMMUNICATIONS NUMERIQUES INTERNES**
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[72] CHANNELL, LEIGH B., US
[72] LYSTAD, GERALD D., US
[73] AT&T CORP., US
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[54] **PROCEDE PERMETTANT LA SYNTHESE D'INGREDIENTS ANTISUDORIFIQUES ACTIFS EN SUSPENSION SOUS FORME DE FINES PARTICULES**
[72] BREKER, JOHANNES, DE
[72] KAUFMANN, BRUNO, DE
[72] REIBEL, WOLFGANG, DE
[72] SCHANZ, KLAUS, DE
[73] BK GIULINI CHEMIE GMBH & CO. OHG, DE
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[54] **APPAREIL DE REGLAGE DYNAMIQUE DE LA DIMENSION D'UN ORIFICE SERVANT A AUGMENTER LA PRECISION DE MESURE DU DEBIT DE CIRCULATION D'AIR**
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[72] KLEMANSKI, RICHARD S., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[54] **TRANSDUCTEUR DE MOTEUR DE PECHE A LA TRAINE REMPLACABLE**
[72] POWELL, MICHAEL, US
[73] MOLDED PARTS SPECIALISTS, INC., US
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[54] **SYSTEME DE RECTIFICATION CRYOGENIQUE POUR LA PRODUCTION D'UN PRODUIT OXYGENE AVEC UN DEBIT NON CONSTANT**
[72] MEAGHER, JAMES PATRICK, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[54] **PROCEDE DE PREVENTION OU DE TRAITEMENT DE LA MAMMITE**
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[73] KYOWA HAKKO KOGYO CO., LTD., JP
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[72] STAUB, RENE, CH
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[54] **MACHINE A OURLER**
[72] RAFFIN, LOUIS, CA
[72] BAULIER, DOMINIQUE, CA
[73] E.R. ST. DENIS INC., CA
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[54] **SYSTEME, APPAREIL ET PROCEDE PERMETTANT LA FIXATION CHIMIQUE DE BIOPROTHESES VALVULAIRES CARDIAQUES DEPOURVUES D'EXTENSEUR**
[72] QUINTERO, LILLIAN, US
[72] NGUYEN-THIEN-NHON, DIANA, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[72] FAN, BUNSEN, US
[73] REVEO, INC., US
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[72] WUBBELS, RICHARD, DE
[73] MASCHINENFABRIK KEMPER GMBH & CO KG, DE
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[73] NEC CORPORATION, JP
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[54] **ACHEMINEMENT DE PAQUETS DE LONGUEUR VARIABLE DANS UN COMMUTATEUR MULTI-ACCES**
[72] AYBAY, GUNES, US
[73] RIVERSTONE NETWORKS, INC., US
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[54] **METHOD AND APPARATUS FOR FORWARDING PACKETS FROM A PLURALITY OF CONTENDING QUEUES TO AN OUTPUT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ACHEMINER DES PAQUETS A PARTIR D'UNE PLURALITE DE FILES D'ATTENTE CONCURRENTES VERS UNE SORTIE**
[72] AATRESH, DEEPAK J., US
[73] RIVERSTONE NETWORKS, INC., US
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[54] **HIGH NUMERICAL APERTURE FLOW CYTOMETER AND METHOD OF USING SAME**
[54] **CYTOMETRE EN FLUX A OUVERTURE NUMERIQUE ELEVEE ET PROCEDE DE SON UTILISATION**
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[72] FERRANTE, ANTHONY A., US
[73] IDEXX LABORATORIES, INC., US
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[54] **REDUCTION DE LA CROISSANCE DES CHEVEUX A L'AIDE D'INHIBITEURS DE METALLOPROTEINASES MATRICIELLES**
[72] SHANDER, DOUGLAS, US
[72] AHLUWALIA, GURPREET S., US
[72] STYCZYNSKI, PETER, US
[73] THE GILLETTE COMPANY, US
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[72] BEAVERSON, NEIL J., US
[73] CELLRESIN TECHNOLOGIES, LLC, US
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[54] **TETE DE LECTURE/ECRITURE D'IMAGES INTEGREE ET PROCESSEUR D'IMAGES COMPORTANT CETTE TETE DE LECTURE/ECRITURE**
[72] FUJIMOTO, HISAYOSHI, JP
[72] IMAMURA, NORIHIRO, JP
[72] ONISHI, HIROAKI, JP
[72] TAKAKURA, TOSHIHIKO, JP
[73] ROHM CO., LTD., JP
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[54] **PORTE DE PLANCHER A FERMETURE AUTOMATIQUE CLASSEE RESISTANTE AU FEU**
[72] BECK, JEROME E., US
[72] CRAIG, ALFRED G., US
[72] WISE, DAVID R., CA
[73] MAXAM METAL PRODUCTS LTD., CA
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[51] **Int.Cl. 7B32B 27/12**
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[54] **RECYCLABLE, MULTI-LAYER PACKAGING MATERIAL CAPABLE OF WATER ABSORPTION AND DESORPTION**
[54] **MATERIAU D'EMBALLAGE RECYCLABLE MULTICOUCHE PERMETTANT L'ABSORPTION ET LA DESORPTION DE L'EAU**
[72] BACIU, RADU, CA
[72] VIDO, MARTIN, CA
[73] INTERWRAP INDUSTRIES INC., CA
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[54] **SYSTEME DE NAVIGATION MOBILE**
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[72] LI, HUI HENRY, US
[73] BSQUARE SAN DIEGO CORPORATION, US
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[72] MYINT, TOM, CA
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[54] **SELF-STABILIZING SNOWMOBILE SKI - - M-PROFILE OR INVERTED W-PROFILE WEAR BAR FOR SKI**
[72] LACHANCE, GHISLAIN, CA
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[72] FRISCH, GARY, US
[73] DURAFLAME, INC., US
[85] 2002-01-28
[86] 2000-05-15 (US2000013391)
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[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **NONWOVEN FABRIC FOR SEPARATOR OF NON-AQUEOUS ELECTROLYTE BATTERY AND NON-AQUEOUS ELECTROLYTE BATTERY USING THE SAME**
[54] **TISSU NON TISSE POUR SEPARATEUR DE CELLULE ELECTROLYTIQUE NON AQUEUSE ET CELLULE ELECTROLYTIQUE NON AQUEUSE UTILISANT UN TEL SEPARATEUR**
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[73] MITSUBISHI PAPER MILLS LIMITED, JP
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[54] **BROSSE A DENTS JETABLE**
[72] VAN VILSTEREN, ARNOLD G., CA
[72] TIVINSKY, ELAINE C., CA
[71] VAN VILSTEREN, ARNOLD G., CA
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[54] **METHODE ET APPAREIL A FAIBLE CONSOMMATION D'ENERGIE POUR LA STIMULATION DE LA PRODUCTION D'HUILE LOURDE**
[72] NENNIGER, JOHN, CA
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[51] **Int.Cl. 7A61G 7/10**
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[54] **APPAREIL DE DESCENTE POUR PATIENT**
[72] CHEPURNY, MARK, CA
[72] WILSON, MICHAEL F., CA
[71] WAVERLEY GLEN SYSTEMS LTD., CA
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[54] **PROCEDE DE PURIFICATION EN SURFACE D'UN GRAPHITE CONTENANT DES IMPURETES A L'AIDE D'UNE SOLUTION AQUEUSE DILUEE DE NH4F ET DE H2SO4**
[54] **PROCEDURE FOR THE SURFACE PURIFICATION OF GRAPHITE CONTAINING IMPURITIES BY MEANS OF A DILUTED AQUEOUS SOLUTION OF NH4F AND H2SO4**
[72] ARMAND, MICHEL, CA
[72] GUERFI, ABDELBAST, CA
[72] ZAGHIB, KARIM, CA
[72] KINOSHITA, KIMIO, US
[72] GAGNON, CLAUDE, CA
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[72] VERDECCHIA, WILLIAM A., US
[71] ZURN INDUSTRIES, INC., US
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[25] EN
[54] **METHODS FOR ABSOLUTE CELL COUNTING**
[54] **METHODES DE NUMERATION CELLULAIRE ABSOLUE**
[72] WILLIAMS, PAUL EIRIAN, GB
[71] CARDIFF AND VALE NATIONAL HEALTH SERVICE TRUST, GB
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[54] **RIVE DE COMPTOIR**
[72] LANDRY, GHISLAIN, CA
[71] LES ENTREPRISES GHISLAIN LANDRY INC., CA
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[43] 2003-09-01

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[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SECURE MESSAGE SIGNATURE STATUS AND TRUST STATUS INDICATION**
[54] **SYSTEME ET METHODE FOURNISSANT DES INDICATIONS D'ETAT DE SIGNATURE ET D'ETAT DE SECURISATION DES MESSAGES PROTEGES**
[72] LITTLE, HERBERT A., CA
[72] ADAMS, NEIL P., CA
[72] BROWN, MICHAEL S., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[43] 2003-09-01

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[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **SYSTEM AND METHOD OF LOOKING UP AND VALIDATING A DIGITAL CERTIFICATE IN ONE PASS**
[54] **SYSTEME ET METHODE D'EXAMEN ET DE VALIDATION D'UN CERTIFICAT NUMERIQUE EN UN SEUL PASSAGE**
[72] ANSELL, STEVEN M., CA
[72] CRERAR, MICHAEL CAMERON, CA
[72] WILDISH, MICHAEL ANDREW, CA
[71] DIVERSINET CORP., CA
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[43] 2003-09-01

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[51] **Int.Cl. 7B26D 1/14**
[25] EN
[54] **SAWDUST-FREE WOOD CUTTING METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE DE COUPE DE BOIS SANS SCIURE**
[72] LAVOIE, JEROME, CA
[71] LES CONSULTANTS CARPE DIEM JEROME INC., CA
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[54] **REDUNDANT JOIN ELIMINATION AND SUB-QUERY ELIMINATION USING SUBSUMPTION**
[54] **ELIMINATION D'UNION ET DE SOUS-INTERROGATION REDONDANTES AU MOYEN DE LA SUBSOMPTION**
[72] LEUNG, TING Y., US
[72] KOO, FRED, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[43] 2003-09-01

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[13] A1
[51] **Int.Cl. 7E02D 5/80**
[25] FR
[54] **SYSTEME DE ROTATION SECURITAIRE POUR EQUIPEMENT DE TERRAIN DE JEUX**
[54] **SAFE ROTATION SYSTEM FOR PLAYGROUND EQUIPMENT**
[72] MORIN, SERGE, CA
[72] CINQ-MARS, YVAN, CA
[71] MORIN, SERGE, CA
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[22] 2002-03-05
[43] 2003-09-05

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[13] A1
[51] **Int.Cl. 7A63G 9/00**
[25] FR
[54] **SIEGE DE BALANCOIRE MULTI-USAGER**
[54] **MULTI-USER SWING SEAT**
[72] CINQ-MARS, YVAN, CA
[72] MORIN, SERGE, CA
[71] CINQ-MARS, YVAN, CA
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[22] 2002-03-05
[43] 2003-09-05

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[13] A1
[51] **Int.Cl. 7A63B 55/08 7B60B 35/00**
[25] EN
[54] **WHEEL AXLE MOUNTING STRUCTURE FOR GOLF CART**
[54] **STRUCTURE DE FIXATION D'ESSIEU POUR CHARIOT DE GOLF**
[72] LIN, WEN-TSAN, TW
[71] LIN, WEN-TSAN, TW
[22] 2002-03-04
[43] 2003-09-04

[21] **2,374,290**
[13] A1
[51] **Int.Cl. 7G06F 13/00 7G06F 15/16**
[25] EN
[54] **UPDATING SPIN COUNTERS FOR SPIN LATCHES**
[54] **MISE A JOUR DE COMPTEURS DE SPIN POUR VERROUILLAGES DE SPIN**
[72] EVANS, DOMINIQUE J., CA
[72] STOCKER, RUSSELL M., CA
[72] LIMOGES, JOSEPH SERGE, CA
[72] HURAS, MATTHEW A., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-03-01
[43] 2003-09-01

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[13] A1
[51] **Int.Cl. 7G06F 7/04 7G06F 17/00**
[25] EN
[54] **COMPUTATION OF FREQUENT DATA VALUES**
[54] **CALCUL DE VALEURS DE DONNEES FREQUENTES**
[72] RJAIBI, WALID, CH
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2002-03-01
[43] 2003-09-01

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[13] A1
[51] **Int.Cl. 7H04R 1/02**
[25] EN
[54] **MODULAR MICROPHONE ARRAY FOR SURROUND SOUND RECORDING**
[54] **RESEAU MODULAIRE DE MICROPHONES POUR L'ENREGISTREMENT DE SON D'AMBIANCE**
[72] FOX, CHARLES WHITMAN, CA
[72] MCGREGOR, WADE CASEY, CA
[71] FOX, CHARLES WHITMAN, CA
[71] MCGREGOR, WADE CASEY, CA
[22] 2002-03-01
[43] 2003-09-01

[21] **2,374,304**
[13] A1
[51] **Int.Cl. 7H04M 11/06 7H04L 12/16 7G06F 17/30 7H04M 3/487**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING INFORMATION FROM THE WORLD WIDE WEB BY DIALING 999 ON A TELEPHONE**
[54] **SYSTEME ET METHODE D'OBTENTION D'INFORMATION DU WORLD WIDE WEB PAR LA COMPOSITION DE 999 A UN TELEPHONE**
[72] MARCHITELLO, DINO, CA
[72] MELO, PAULO, CA
[71] MARCHITELLO, DINO, CA
[71] MELO, PAULO, CA
[22] 2002-03-04
[43] 2003-09-04

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[13] A1
[51] **Int.Cl. 7H01L 51/40 7H01L 21/027 7H01L 21/77**
[25] EN
[54] **FABRICATION METHOD FOR LARGE AREA MECHANICALLY FLEXIBLE CIRCUITS AND DISPLAYS**
[54] **METHODE DE FABRICATION D'AFFICHAGES ET DE CIRCUITS A GRANDE SURFACE, AYANT DE LA FLEXIBILITE MECANIQUE**
[72] GREVE, FRAUKE, DE
[72] NATHAN, AROKIA, CA
[71] IGNIS INNOVATIONS INC., CA
[22] 2002-03-01
[43] 2003-09-01

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[51] **Int.Cl. 7C07D 333/02 7C07C 273/02 7C07D 213/02 7C07D 295/02 7C07D 319/16 7A61K 31/357 7A61K 31/381 7A61K 31/44 7C07D 317/46**
[25] EN
[54] **UREA DERIVATIVES AS HIV ASPARTYL PROTEASE INHIBITORS**
[54] **DERIVES D'UREE EMPLOYES COMME INHIBITEURS DE L'ASPARTYL PROTEASE DU VIH**
[72] SAUVE, GILLES, CA
[72] STRANIX, BRENT RICHARD, CA
[72] BOUZIDE, ABDERRAHIM, US
[71] SAUVE, GILLES, CA
[71] STRANIX, BRENT RICHARD, CA
[71] BOUZIDE, ABDERRAHIM, US
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[43] 2003-09-04

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[13] A1
[51] **Int.Cl. 7H04B 3/03**
[25] EN
[54] **UNIVERSAL TIE LINE ADAPTER**
[54] **ADAPTATEUR UNIVERSEL POUR LIGNES DE LIAISON**
[72] VEITCH, KEN, CA
[71] NORTHERN AIRBORNE TECHNOLOGY LTD., CA
[22] 2002-03-04
[43] 2003-09-04

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[51] **Int.Cl. 7C08B 15/02 7C08B 11/00 7C09K 7/02**
[25] EN
[54] **LIGAND-MODIFIED CELLULOSE PRODUCTS**
[54] **PRODUITS CELLULOSIQUES MODIFIES PAR UN OU DES LIGANDS**
[72] URPILAINEN, ULLA, FI
[72] RUPPERT, OLIVER, FI
[72] MAAS, ANTONIUS FRANCISCUS, NL
[71] NOVIANT OY, FI
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[43] 2003-09-04

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[51] **Int.Cl. 7A01K 1/062**
[25] EN
[54] **NECK EXTENDING METHOD AND HEADGATE THEREFORE**
[54] **METHODE D'EXTENSION DU COU ET CORNADIS**
[72] DEHOD, WENDI, CA
[71] DEHOD, WENDI, CA
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[43] 2003-09-04

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[13] A1
[51] **Int.Cl. 7A61F 11/08**
[25] EN
[54] **EAR-PLUG ATTACHMENT SYSTEM TO EYEWEAR**
[54] **DISPOSITIF DE FIXATION DE BOUCHONS D'OREILLE A DES LUNETTES**
[72] FALLU, RICHARD, CA
[71] FALLU, RICHARD, CA
[22] 2002-03-04
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[51] **Int.Cl. 7C12N 15/11 7C07K 14/415 7C12N 15/52 7C12N 9/90**
[25] EN
[54] **GENE OF ENZYME ACTIVITY TO GENERATE LACHRYMATORY FACTOR**
[54] **GENE DE L'ACTIVITE ENZYMATIQUE SERVANT A PRODUIRE LE FACTEUR LACRYMOGENE**
[72] IMAI, SHINSUKE, JP
[72] TSUGE, NOBUAKI, JP
[72] TOMOTAKE, MUNEAKI, JP
[71] HOUSE FOODS CORPORATION, JP
[22] 2002-03-05
[43] 2003-09-05

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[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **POUNCE**
[54] **POUNCE**
[72] HASSAN, MONIKA, CA
[72] WILLCOTT-MUZZLE, CONNIE, CA
[72] BOUTLIER, ANDREA, CA
[72] BOUTLIER, DALEY, CA
[72] WILLCOTT, WAYNE, CA
[72] HASSAN, ROMAN, CA
[71] HASSAN, MONIKA, CA
[71] WILLCOTT-MUZZLE, CONNIE, CA
[71] BOUTLIER, ANDREA, CA
[71] BOUTLIER, DALEY, CA
[71] WILLCOTT, WAYNE, CA
[71] HASSAN, ROMAN, CA
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[43] 2003-09-04

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[13] A1
[51] **Int.Cl. 7E05C 1/02**
[25] EN
[54] **MULTIPOINT LOCKING MECHANISM FOR A WINDOW SASH**
[54] **MECANISME DE VERROUILLAGE MULTIPOINT POUR CHASSIS DE FENETRE**
[72] VAN DERHOEVEN, MARCEL, CA
[72] GUILLEMET, GUY, CA
[72] VARIN, DANIEL, CA
[71] FERCO ARCHITECTURAL HARDWARE, CA
[22] 2002-03-05
[43] 2003-09-05

[21] **2,374,691**
[13] A1
[51] **Int.Cl. 7H01R 13/40 7H01R 13/44**
[25] EN
[54] **PLUG BLADE STRUCTURE WITH A SHALLOW RECESS AND A REINFORCED GUIDE SLOT FOR FORMING AN INSULATING LAYER**
[54] **STRUCTURE DE LAME DE FICHE AVEC UN CREUX PEU PROFOND ET UNE FENTE-GUIDE RENFORCEE POUR FORMER UNE COUCHE ISOLANTE**
[72] SU, TUN-LI, TW
[71] GEM TERMINAL IND. CO., LTD., TW
[22] 2002-03-05
[43] 2003-09-05

[21] **2,374,744**
[13] A1
[51] **Int.Cl. 7E04G 17/14 7E04B 1/38**
[25] EN
[54] **EZE WALL BRACE**
[54] **ENTRETOISE MURALE « EZE »**
[72] TIMONY, DAVID J., SR., CA
[72] TIMONY, PAT, CA
[71] TIMONY, DAVID J., SR., CA
[71] TIMONY, PAT, CA
[22] 2002-03-06
[43] 2003-09-06

[21] **2,374,795**
[13] A1
[51] **Int.Cl. 7H02H 9/00**
[25] EN
[54] **CURRENT LIMITER WITH LOW DROP VOLTAGE FOR SURGE PROTECTION AND FUSE PROTECTION**
[54] **LIMITEUR DE COURANT A FAIBLE CHUTE DE TENSION PERMETTANT LA PROTECTION CONTRE LES TRANSITOIRES ET LA PROTECTION PAR FUSIBLE**
[72] MERCIER, CLAUDE, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2002-03-05
[43] 2003-09-05

[21] **2,374,848**
[13] A1
[51] **Int.Cl. 7B82B 3/00**
[25] EN
[54] **A PROCESS FOR THE MASS PRODUCTION OF MULTIWALLED CARBON NANOTUBES**
[54] **METHODE DE PRODUCTION EN SERIE DE NANOTUBES DE CARBONE A PAROIS MULTIPLES**
[72] DELPEUX, SANDRINE, FR
[72] BEGUIN, FRANCOIS, FR
[72] SZOSTAK, KATARZYNA, PL
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[43] 2003-09-06

[21] **2,375,445**
[13] A1
[51] **Int.Cl. 7E02D 27/42 7E04H 12/22 7E04H 12/34**
[25] EN
[54] **UTILITY STANDARD REPAIR DEVICE AND METHODS**
[54] **DISPOSITIF ET METHODES DE REPARATION DE POTEAUX DE SERVICES PUBLICS**
[72] HADDEN, DOUGLAS, CA
[71] HADDEN, DOUGLAS, CA
[22] 2002-03-04
[43] 2003-09-04

[21] **2,375,757**
[13] A1
[51] **Int.Cl. 7E04B 1/343 7E04H 5/04 7E04H 1/12**
[25] EN
[54] **A CABIN FOR INSTALLATION OF SEVERAL EQUIPMENT, PREFERABLY A TRANSPORTABLE MODULAR CABIN USED FOR HOUSING AND INSTALLING PUBLIC SERVICE EQUIPMENT, SUCH AS DEVICES FOR ELECTRICITY SUPPLY AND CONTROL PUBLIC SERVICES**
[54] **CABINE SERVANT A L'INSTALLATION DE PLUSIEURS EQUIPEMENTS, DE PREFERENCE UNE CABINE MODULAIRE TRANSPORTABLE SERVANT AU LOGEMENT ET A L'INSTALLATION D'EQUIPEMENTS DE SERVICES PUBLICS, TELS QU'APPAREILS D'ALIMENTATION ELECTRIQUE ET DE COMMANDE DE SERVICES PUBLICS**
[72] BOULLHESEN, PEDRO ARMANDO, AR
[72] MARTORELLO, JUAN CARLOS, AR
[72] CARLE, RUBEN EDGARDO, AR
[72] TORRES, CARLOS EDUARDO, AR
[71] BOULLHESEN, PEDRO ARMANDO, AR
[71] MARTORELLO, JUAN CARLOS, AR
[71] CARLE, RUBEN EDGARDO, AR
[71] TORRES, CARLOS EDUARDO, AR
[22] 2002-03-06
[43] 2003-09-06

[21] **2,376,037**
[13] A1
[51] **Int.Cl. 7B60K 17/22**
[25] EN
[54] **THE TANDEM MAKER**
[54] **DISPOSITIF DE CONVERSION D'ESSIEU SIMPLE EN ESSIEU TANDEM APPELE « THE TANDEM MAKER »**
[72] DENIS, LUKE, CA
[71] DENIS, LUKE, CA
[22] 2002-03-01
[43] 2003-09-01

[21] **2,376,047**
[13] A1
[51] **Int.Cl. 7A42B 3/30**
[25] EN
[54] **BUCKET FLAPS**
[54] **PATTES CACHE-OREILLE**
[72] WHELEN, GARTH W., CA
[71] WHELEN, GARTH W., CA
[22] 2002-03-05
[43] 2003-09-05

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[13] A1
[51] **Int.Cl. 7A61G 5/04**
[25] EN
[54] **ANTI-TURNOVER MECHANISM OF ELECTRICAL WHEELCHAIR**
[54] **MECANISME ANTI-RENVERSEMENT POUR FAUTEUIL ROULANT ELECTRIQUE**
[72] WU, DONALD P.H., TW
[71] PIHSIANG MACHINERY MFG. CO., LTD., TW
[22] 2002-03-04
[43] 2003-09-04

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[13] A1
[51] **Int.Cl. 7B09B 3/00 7A62D 3/00 7B01J 19/00 7B01D 53/75**
[25] EN
[54] **GLOBAL WARMING PREVENTION TECHNOLOGY**
[54] **TECHNOLOGIE DE PREVENTION DU RECHAUFFEMENT MONDIAL**
[72] POULOS, STEVE, CA
[72] HOOD, IAN, CA
[71] POULOS, STEVE, CA
[71] HOOD, IAN, CA
[22] 2002-03-06
[43] 2003-09-06

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[13] A1
[51] **Int.Cl. 7E04F 21/165 7B25G 1/04 7B05C 17/10**
[25] EN
[54] **ADJUSTABLE LENGTH HANDLE FOR FLAT FINISHERS**
[54] **POIGNEE A LONGUEUR REGLABLE POUR FINISSEUSE DE JOINTS**
[72] MACMILLAN, DONALD M., CA
[71] MACMILLAN, DONALD M., CA
[22] 2002-03-05
[43] 2003-09-05

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[13] A1
[51] **Int.Cl. 7G04G 9/06**
[25] EN
[54] **IMPROVED TIMEPIECE**
[54] **PIECE D'HORLOGERIE AMELIOREE**
[72] BLAND, DIARMIUD, ZZ
[72] BREWER, DONALD R., US
[71] FOSSIL, INC., US
[22] 2002-03-28
[43] 2003-09-01
[30] US (10/087,245) 2002-03-01

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[13] A1
[51] **Int.Cl. 7H01H 85/54 7H01H 85/042 7H01H 85/30**
[25] EN
[54] **HIGH VOLTAGE FUSE**
[54] **FUSIBLE HAUTE TENSION**
[72] WARSZAWA, MARTIN A., US
[72] BORCHARDT, GLENN R., US
[72] MONTANTE, JORGE R., US
[71] S&C ELECTRIC COMPANY, US
[22] 2002-04-03
[43] 2003-09-02
[30] US (60/361,601) 2002-03-02

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[13] A1
[51] **Int.Cl. 7A01B 49/06 7A01B 61/04 7F15B 13/042 7A01B 15/18 7A01B 63/32**
[25] EN
[54] **PLANTER COULTER APPARATUS WITH HYDRAULIC OVERLOAD PROTECTION**
[54] **COUTRE DE PLANTEUSE AVEC APPAREIL HYDRAULIQUE DE PROTECTION DE SURCHARGE**
[72] PALUCH, PAUL M., US
[72] BETTIN, LEONARD A., US
[71] CASE CORPORATION, US
[22] 2002-04-17
[43] 2003-09-04
[30] US (10/090,226) 2002-03-04

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[51] **Int.Cl. 7A01B 49/06 7A01B 15/18**
[25] EN
[54] **PLANTER WITH CENTRALLY MOUNTED COULTER APPARATUS**
[54] **PLANTEUSE AVEC COUTRE A MONTAGE CENTRAL**
[72] BETTIN, LEONARD A., US
[72] PALUCH, PAUL M., US
[71] CASE CORPORATION, US
[22] 2002-04-17
[43] 2003-09-04
[30] US (10/090,538) 2002-03-04

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[13] A1
[51] **Int.Cl. 7A01B 73/02 7A01B 61/00 7A01C 7/00**
[25] EN
[54] **PLANTER COULTER APPARATUS WITH MECHANICAL OVERLOAD PROTECTION**
[54] **COUTRE DE PLANTEUSE AVEC APPAREIL MECANIQUE DE PROTECTION DE SURCHARGE**
[72] PALUCH, PAUL M., US
[71] CASE CORPORATION, US
[22] 2002-04-25
[43] 2003-09-04
[30] US (10/090,495) 2002-03-04

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[13] A1
[51] **Int.Cl. 7A01B 73/02**
[25] EN
[54] **PLANTER BAR SUPPORT WHEEL ASSEMBLY**
[54] **ROUE DE SUPPORT DE BARRE DE SEMOIR**
[72] CHERRY, GEOFFREY E., US
[72] RADUCHA, KREGG J., US
[71] CASE CORPORATION, US
[22] 2002-04-24
[43] 2003-09-04
[30] US (10/090,273) 2002-03-04

[21] **2,385,734**
[13] A1
[51] **Int.Cl. 7C12N 5/06 7A01K 67/027**
[25] EN
[54] **TRANSGENIC CARDIOMYOCTES WITH CONTROLLED PROLIFERATION AND DIFFERENTIATION**
[54] **CARDIOMYOCYTES TRANSGENIQUES A PROLIFERATION ET A DIFFERENCIATION CONTROLEES**
[72] OLSON, ERIC N., US
[72] MARKHAM, DAVID W., US
[72] RYBKIN, IGOR I., US
[72] WILLIAMS, R. SANDERS, US
[72] BASSEL-DUBY, RHONDA S., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[22] 2002-05-09
[43] 2003-09-04
[30] US (60/361,521) 2002-03-04

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[13] A1
[51] **Int.Cl. 7B62D 55/07 7B60F 3/00 7B63B 43/14**
[25] EN
[54] **FLOATATION SYSTEM FOR SNOWMOBILE**
[54] **DISPOSITIF DE FLOTTAISON POUR MOTONEIGE**
[72] MARTYSZ, DAN, CA
[72] LALONDE, JERRY, CA
[71] MARTYSZ, DAN, CA
[71] LALONDE, JERRY, CA
[22] 2002-06-20
[43] 2003-09-04
[30] US (10/086,257) 2002-03-04

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[13] A1
[51] **Int.Cl. 7B27B 31/00**
[25] EN
[54] **LOG HANDLING APPARATUS AND METHODS**
[54] **APPAREIL ET METHODES DE MANUTENTION DE BILLES DE BOIS**
[72] HERMANN, STEVEN E., US
[71] HERMANN, STEVEN E., US
[22] 2002-06-19
[43] 2003-09-04
[30] US (10/115,108) 2002-03-04

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[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 9/32**
[25] EN
[54] **A METHOD FOR PROCESSING TRANSACTIONS BY MEANS OF WIRELESS DEVICES**
[54] **METHODE DE TRAITEMENT DE TRANSACTIONS AU MOYEN DE DISPOSITIFS SANS FIL**
[72] AL-KHAJA, ALI HASSAN, BH
[71] AL-KHAJA, ALI HASSAN, BH
[22] 2002-08-02
[43] 2003-09-02
[30] DE (102 08 637.0) 2002-03-02

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[13] A1
[51] **Int.Cl. 7F21V 5/04**
[25] EN
[54] **OPTICAL INTERFACE**
[54] **INTERFACE OPTIQUE**
[72] MARRON, JOHN T., III, US
[72] PACKER, MICHAEL, US
[72] PACOCHA, JAMES M., US
[71] ACUITY BRANDS, INC., US
[22] 2002-08-06
[43] 2003-09-01
[30] US (10/087,571) 2002-03-01

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[13] A1
[51] **Int.Cl. 7A47L 5/30 7A47L 9/00 7A47L 5/36**
[25] EN
[54] **SUCTION BRUSH ASSEMBLY HAVING ROTATION ROLLER FOR SWEEPING DUST**
[54] **BROSSE D'ASPIRATION A ROULEAU ROTATIF POUR EPOUSSETER**
[72] JOO, SUNG-TAE, KR
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-08-27
[43] 2003-09-04
[30] KR (2002-11240) 2002-03-04

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[13] A1
[51] **Int.Cl. 7A47L 9/32 7A47L 9/00**
[25] EN
[54] **JOINT ASSEMBLY OF VACUUM CLEANER AND VACUUM CLEANER HAVING THE SAME**
[54] **JOINT POUR ASPIRATEUR ET ASPIRATEUR EQUIPE DE CE DERNIER**
[72] JIN, HYOUNG-JONG, KR
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-08-27
[43] 2003-09-05
[30] KR (2002-11510) 2002-03-05

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[13] A1
[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **VACUUM CLEANER WITH REUSABLE FILTER**
[54] **ASPIRATEUR MUNI D'UN FILTRE REUTILISABLE**
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-08-27
[43] 2003-09-05
[30] KR (2002-11601) 2002-03-05

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[13] A1
[51] **Int.Cl. 7B29C 65/32**
[25] EN
[54] **HEAT SEALING DEVICE**
[54] **DISPOSITIF DE THERMOSCELLAGE**
[72] LIAKOPOULOS, THOMAS W., US
[71] M-TEK, INC., US
[22] 2002-09-03
[43] 2003-09-05
[30] US (10/087,838) 2002-03-05

[21] **2,408,480**
[13] A1
[51] **Int.Cl. 7H01Q 21/00**
[25] EN
[54] **PENTAGONAL HELICAL ANTENNA ARRAY**
[54] **RESEAU D'ANTENNE HELICOIDALE PENTAGONALE**
[72] STRICLKLAND, PETER C., CA
[71] EMS TECHNOLOGIES CANADA, LTD., CA
[22] 2002-10-17
[43] 2003-09-01
[30] US (10/085,049) 2002-03-01

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[13] A1
[51] **Int.Cl. 7B62D 55/15**
[25] EN
[54] **REVERSIBLE REAR AXLE MOUNT**
[54] **SUPPORT D'ESSIEU ARRIERE REVERSIBLE**
[72] HIBBERT, KIRK, US
[71] ARCTIC CAT INC., US
[22] 2002-11-06
[43] 2003-09-06
[30] US (10/093,249) 2002-03-06

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[13] A1
[51] **Int.Cl. 7A01G 3/02**
[25] EN
[54] **PRUNERS FOR CUTTING VEGETATION**
[54] **ELAGUEURS POUR COUPER DES VEGETAUX**
[72] HECK, EDWARD A., US
[72] GRISHABER, JOHN R., US
[71] AMES TRUE TEMPER, INC., US
[22] 2002-11-08
[43] 2003-09-05
[30] US (60/361,334) 2002-03-05
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[13] A1
[51] **Int.Cl. 7G01N 37/00 7H05H 3/02 7H01J 49/02 7G01N 35/08 7G01N 1/28**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATION OF MOLECULAR BEAM**
[54] **METHODE ET APPAREIL DE PRODUCTION DE FAISCEAUX MOLECULAIRES**
[72] MASHIKO, SHINRO, JP
[72] KIMURA, KATSUMI, JP
[72] SHINOHARA, HIDENORI, JP
[72] YAMADA, TOSHIKI, JP
[71] COMMUNICATIONS RESEARCH LABORATORY, INDEPENDENT ADMINISTRATIVE INSTITUTION, JP
[22] 2002-11-14
[43] 2003-09-05
[30] JP (2002-59167) 2002-03-05
[30] JP (2002-268053) 2002-09-13

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[21] **2,413,630**
[13] A1
[51] **Int.Cl. 7B65D 30/10 7B65D 33/00**
[25] EN
[54] **GIFT BAG WITH MECHANIZED FEATURE**
[54] **SAC-CADEAU MUNI D'UNE CARACTERISTIQUE MECANIQUE**
[72] WALLEN, THOMAS A., US
[71] HALLMARK CARDS, INCORPORATED, US
[22] 2002-12-05
[43] 2003-09-01
[30] US (60/360,834) 2002-03-01

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[21] **2,413,631**
[13] A1
[51] **Int.Cl. 7B65D 30/10 7B65D 33/00**
[25] EN
[54] **GIFT BAG WITH MOVABLE FEATURE**
[54] **SAC-CADEAU MUNI D'UNE CARACTERISTIQUE AMOVIBLE**
[72] RAMIREZ, JAMES R., US
[71] HALLMARK CARDS, INCORPORATED, US
[22] 2002-12-05
[43] 2003-09-01
[30] US (60/360,584) 2002-03-01

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[21] **2,414,992**
[13] A1
[51] **Int.Cl. 7F02C 3/067 7F02K 3/072**
[25] EN
[54] **AIRCRAFT ENGINE WITH INTER-TURBINE ENGINE FRAME SUPPORTED COUNTER ROTATING LOW PRESSURE TURBINE ROTORS**
[54] **MOTEUR D'AERONEF MUNI DE ROTEURS DE TURBINE CONTRAROTATIFS A FAIBLE PRESSION MONTES SUR UN BATI-MOTEUR INTER-TURBINES**
[72] GLIEBE, PHILIP R., US
[72] SEDA, JORGE F., US
[72] BRAUER, JOHN C., US
[72] JOHNSON, JAMES E., US
[72] MONIZ, THOMAS, US
[72] SZUCS, PETER N., US
[72] STEINMETZ, GREGORY T., US
[72] DUNBAR, LAWRENCE W., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2002-12-19
[43] 2003-09-01
[30] US (10/087,681) 2002-03-01

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[21] **2,415,537**
[13] A1
[51] **Int.Cl. 7F21V 21/30 7F16M 11/12**
[25] EN
[54] **UNIVERSAL SWIVEL MOUNT**
[54] **SUPPORT PIVOTANT UNIVERSEL**
[72] PALLAI, LASZLO, CA
[72] MIRICA, VIOREL, CA
[72] BLIER, DAVID, CA
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2003-01-03
[43] 2003-09-06
[30] US (10/092,190) 2002-03-06

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[21] **2,416,045**
[13] A1
[51] **Int.Cl. 7B60N 3/04**
[25] EN
[54] **FLOOR MAT SYSTEM**
[54] **TAPIS DE PLANCHER EN SECTIONS**
[72] KESSLER, RONALD N., US
[71] R. & L. MARKETING & SALES, INC., US
[22] 2003-01-09
[43] 2003-09-05
[30] US (10/092,197) 2002-03-05

[21] **2,417,490**
[13] A1
[51] **Int.Cl. 7E06B 1/36 7E06B 3/96**
[25] EN
[54] **MOVABLE WINDOW FRAMES HAVING RETAINING LATCHES**
[54] **CADRES DE FENETRES MOBILES A VERROUS D'ARRET**
[72] SILVERMAN, ARTHUR, US
[71] SILVER LINE BUILDING PRODUCTS CORPORATION, US
[22] 2003-01-28
[43] 2003-09-01
[30] US (10/086,587) 2002-03-01

[21] **2,417,689**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12M 3/02**
[25] EN
[54] **IMPROVED METHODS FOR GROWING MAMMALIAN CELLS IN VITRO**
[54] **METHODES AMELIOREES DE CULTURE IN VITRO DE CELLULES DE MAMMIFERES**
[72] BEHRENDT, ULRICH, DE
[72] EBERHARDT, HORST, DE
[72] SZPERALSKI, BERTHOLD, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-01-30
[43] 2003-09-05
[30] EP (02 004 366.7) 2002-03-05

[21] **2,418,536**
[13] A1
[51] **Int.Cl. 7A47G 27/04 7A47G 27/02**
[25] EN
[54] **CARPET STRIPS HAVING STAPLES INCORPORATED THEREIN**
[54] **BANDES DE TAPIS A AGRAFES INCORPOREES**
[72] GABRIEL, WILLIAM L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-02-06
[43] 2003-09-05
[30] US (10/091,101) 2002-03-05

[21] **2,418,555**
[13] A1
[51] **Int.Cl. 7H01M 4/42 7H01M 4/24 7H01M 4/26 7H01M 4/50**
[25] EN
[54] **ZINC ALLOY POWDER FOR ALKALINE MANGANESE DIOXIDE CELL, AND NEGATIVE ELECTRODE FOR ALKALINE MANGANESE DIOXIDE CELL, AND ALKALINE MANGANESE DIOXIDE CELL USING SAME**
[54] **POUDRE D'ALLIAGE DE ZINC POUR PILE ALCALINE AU DIOXYDE DE MANGANESE, ELECTRODE NEGATIVE POUR PILE ALCALINE AU DIOXYDE DE MANGANESE ET PILE ALCALINE AU DIOXYDE DE MANGANESE UTILISANT CES PRODUITS**
[72] OYAMA, AKIRA, JP
[72] HIRAYAMA, SHIGEO, JP
[72] SHINODA, MITSUO, JP
[72] SASAKI, MASAMOTO, JP
[72] ODAWARA, TADAYOSHI, JP
[72] MORITA, KOUJI, JP
[72] FUCHINO, SEIJI, JP
[71] MITSUI MINING & SMELTING COMPANY, LTD., JP
[22] 2003-02-06
[43] 2003-09-05
[30] JP (2002-58290) 2002-03-05
[30] JP (2002-122299) 2002-04-24
[30] JP (2002-122300) 2002-04-24
[30] JP (2002-122301) 2002-04-24
[30] JP (2002-122302) 2002-04-24
[30] JP (2002-343589) 2002-11-27

[21] **2,418,604**
[13] A1
[51] **Int.Cl. 7F16K 13/00 7A61M 11/00 7F24F 6/02 7A61M 39/22**
[25] EN
[54] **SELF-SEALING DISPENSING VALVE FOR HUMIDIFIER WATER BOTTLES**
[54] **ROBINET DE DISTRIBUTION AUTO-OBTURANT POUR CONTENANTS D'EAU D'HUMIDIFICATEUR**
[72] RHEA, STEVEN L., US
[72] TOMASIAK, MARK J., US
[71] EMERSON ELECTRIC CO., US
[22] 2003-02-07
[43] 2003-09-04
[30] US (10/091,178) 2002-03-04

[21] **2,418,688**
[13] A1
[51] **Int.Cl. 7A63B 22/04 7A63B 23/04**
[25] EN
[54] **SELF-POWERED FITNESS EQUIPMENT**
[54] **EQUIPEMENT D'EXERCICE A ALIMENTATION AUTONOME**
[72] LOPEZ-SANTILLANA, JUAN-LUIS, US
[72] DEMUTH, DONALD A., US
[72] OLARIU, LAURENTIU, US
[71] PRECOR INCORPORATED, US
[22] 2003-02-11
[43] 2003-09-01
[30] US (10/090,417) 2002-03-01

[21] **2,418,765**
[13] A1
[51] **Int.Cl. 7C06B 25/06 7C06B 33/00**
[25] EN
[54] **PRIMING MIXTURE FOR CARTRIDGE PRIMERS FOR SMALL FIREARMS**
[54] **MELANGE D'AMORCE POUR AMORCES DE CARTOUCHES DE PETITES ARMES A FEU**
[72] GALLUZZI, CARLO, IT
[71] FIOCCHI MUNIZIONI S.P.A., IT
[22] 2003-02-12
[43] 2003-09-01
[30] IT (MI2002A 000418) 2002-03-01

[21] **2,418,787**
[13] A1
[51] **Int.Cl. 7F15B 13/06**
[25] FR
[54] **ARCHITECTURE DE SYSTEME HYDRAULIQUE DE COMMANDE D'ORIENTATION**
[54] **ARCHITECTURE OF A HYDRAULIC STEERING SYSTEM**
[72] DORGET, EMMANUEL, FR
[72] COLLET, OLIVIER, FR
[72] BUCHETON, DANIEL, FR
[72] PATRIGEON, CLAIRE, FR
[71] MESSIER-BUGATTI, FR
[22] 2003-02-18
[43] 2003-09-04
[30] FR (0202692) 2002-03-04

[21] **2,418,788**
[13] A1
[51] **Int.Cl. 7B64C 25/26 7B64C 25/18**
[25] FR
[54] **DISPOSITIF D'ACCROCHAGE, NOTAMMENT POUR L'ACCROCHAGE D'UN TRAIN D'ATTERRISSAGE D'AERONEF OU D'UNE TRAPPE DE TRAIN D'ATTERRISSAGE D'AERONEF, ET PROCEDE DE FONCTIONNEMENT DUDIT DISPOSITIF**
[54] **FASTENING DEVICE, IN PARTICULAR TO FASTEN AIRCRAFT LANDING GEAR OR LANDING GEAR DOOR, AND OPERATING PROCEDURE FOR SAID DEVICE**
[72] PERATHONER, DOMINIQUE, FR
[72] LIEGEOIS, PIERRE-YVES, FR
[72] FREMIOT, SEBASTIEN, FR
[72] COLLET, OLIVIER, FR
[72] FELEMEZ, ERIC, FR
[71] MESSIER-BUGATTI, FR
[22] 2003-02-18
[43] 2003-09-04
[30] FR (0202695) 2002-03-04

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[21] **2,418,799**
[13] A1
[51] **Int.Cl. 7G01S 1/02 7G08B 21/02 7G08B 1/08**
[25] EN
[54] **DISTRESS BEACON, PROCESS AND DEVICE FOR MONITORING DISTRESS SIGNALS, AND VEHICLE ON WHICH SUCH A DEVICE IS INSTALLED**
[54] **BALISE DE DETRESSE, PROCEDE ET DISPOSITIF POUR SURVEILLER DES SIGNAUX DE DETRESSE ET UN VEHICULE EQUIPE DU DISPOSITIF**
[72] PICHAVANT, CLAUDE, FR
[72] CECCOM, RENE, FR
[71] AIRBUS FRANCE, FR
[22] 2003-02-13
[43] 2003-09-01
[30] FR (02 02621) 2002-03-01

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[21] **2,418,801**
[13] A1
[51] **Int.Cl. 7C08F 110/14 7C07C 2/04**
[25] EN
[54] **CO-OLIGOMERIZATION OF 1-DODECENE AND 1-DECENE**
[54] **CO-OLIGOMERISATION DU DODEC-1-ENE ET DU DEC-1-ENE**
[72] CLAREMBEAU, MICHEL, BE
[71] BP CORPORATION NORTH AMERICA INC., US
[22] 2003-02-14
[43] 2003-09-04
[30] US (10/090,194) 2002-03-04

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[21] **2,418,820**
[13] A1
[51] **Int.Cl. 7B64C 25/26 7B64C 25/18**
[25] FR
[54] **DISPOSITIF D'ACCROCHAGE, NOTAMMENT POUR L'ACCROCHAGE D'UN TRAIN D'ATTERRISSAGE D'AERONEF OU D'UNE TRAPPE DE TRAIN D'ATTERRISSAGE D'AERONEF**
[54] **LOCKING MECHANISM, SPECIFICALLY FOR AN AIRCRAFT LANDING GEAR OR AN AIRCRAFT LANDING GEAR DOOR**
[72] LIEGOIS, PIERRE-YVES, FR
[72] FREMIOT, SEBASTIEN, FR
[72] FELEMEZ, ERIC, FR
[72] PERATHONER, DOMINIQUE, FR
[72] COLLET, OLIVIER, FR
[71] MESSIER-BUGATTI, FR
[22] 2003-02-18
[43] 2003-09-04
[30] FR (0202696) 2002-03-04

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[21] **2,418,824**
[13] A1
[51] **Int.Cl. 7B62D 3/14 7B62D 5/06**
[25] FR
[54] **ARCHITECTURE DE SYSTEME HYDRAULIQUE DE COMMANDE D'ORIENTATION**
[54] **ARCHITECTURE OF A HYDRAULIC STEERING SYSTEM**
[72] BUCHETON, DANIEL, FR
[72] COLLET, OLIVIER, FR
[72] PATRIGEON, CLAIRE, FR
[72] DORGET, EMMANUEL, FR
[71] MESSIER-BUGATTI, FR
[22] 2003-02-18
[43] 2003-09-04
[30] FR (0202693) 2002-03-04

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[21] **2,418,826**
[13] A1
[51] **Int.Cl. 7H04B 7/185 7H04B 7/216 7H04Q 7/36**
[25] FR
[54] **DISPOSITIF GESTIONNAIRE DE RESSOURCES POUR UN SYSTEME DE TELECOMMUNICATION PAR SATELLITE**
[54] **RESOURCE MANAGER DEVICE FOR A SATELLITE TELECOMMUNICATIONS SYSTEM**
[72] ZEIN AL-ABEDEEN, TARIF, FR
[72] GAYRARD, JEAN-DIDIER, FR
[72] COMBES, STEPHANE, FR
[71] ALCATEL, FR
[22] 2003-02-20
[43] 2003-09-04
[30] FR (0202701) 2002-03-04

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[21] **2,419,002**
[13] A1
[51] **Int.Cl. 7G07F 9/10 7G07F 19/00**
[25] EN
[54] **CASH DISPENSER WITH ROLL-OUT DRAWER ASSEMBLY**
[54] **DISTRIBUTEUR AUTOMATIQUE DE BILLETS MUNI D'UN TIROIR COULISSANT**
[72] GUNST, ROBERT E., US
[71] DE LA RUE CASH SYSTEMS INC., US
[22] 2003-02-13
[43] 2003-09-01
[30] US (10/087,567) 2002-03-01

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[21] **2,419,068**
[13] A1
[51] **Int.Cl. 7F04C 2/08 7F01C 1/08**
[25] EN
[54] **RING GEAR MACHINE CLEARANCE**
[54] **DEGAGEMENT DE MACHINE A COURONNE DE TRAIN PLANETAIRE**
[72] HARLE, HERMANN, DE
[72] EISENMANN, SIEGFRIED A., DE
[71] HARLE, HERMANN, DE
[71] EISENMANN, SIEGFRIED A., DE
[22] 2003-02-18
[43] 2003-09-01
[30] EP (02 004 344.4) 2002-03-01

[21] **2,419,092**
[13] A1
[51] **Int.Cl. 7H05B 37/02 7F21V 14/00 7H05B 33/08**
[25] EN
[54] **A SURGICAL LIGHT**
[54] **LAMPE CHIRURGICALE**
[72] SCHOLZ, MANFRED, DE
[71] BERCHTOLD HOLDING GMBH, DE
[22] 2003-02-18
[43] 2003-09-04
[30] DE (102 09 533.7) 2002-03-04

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[21] **2,419,170**
[13] A1
[51] **Int.Cl. 7B01D 53/26**
[25] EN
[54] **DIRECT BURIAL OUTDOOR MEMBRANE PRESSURIZATION SYSTEM**
[54] **DISPOSITIF DE PRESSURISATION A MEMBRANE POUR RESEAUX ENFOUIS**
[72] VANDERHOOF, TROY INSLEE, US
[72] CROSS, BRIAN DOUGLAS, US
[72] CURRY, JOHN MICHAEL, US
[71] ANDREW CORPORATION, US
[22] 2003-02-18
[43] 2003-09-04
[30] US (10/090,539) 2002-03-04

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[21] **2,419,199**
[13] A1
[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **MINIMUM INVASIVE OPTICAL FORMAT WITH INTEGRATED LANCE**
[54] **FORMAT OPTIQUE A INVASION MINIMALE AVEC AIGUILLE INTEGREE**
[72] DOSMANN, ANDREW J., US
[71] BAYER HEALTHCARE, LLC, US
[22] 2003-02-19
[43] 2003-09-05
[30] US (60/361,401) 2002-03-05

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[21] **2,419,200**
[13] A1
[51] **Int.Cl. 7G01N 1/00 7G01N 37/00 7G01N 1/10**
[25] EN
[54] **FLUID COLLECTION APPARATUS HAVING AN INTEGRATED LANCE AND REACTION AREA**
[54] **APPAREIL DE PRELEVEMENT DE FLUIDE MUNI D'UNE LANCETTE INTEGREE ET D'UNE ZONE DE REACTION**
[72] BRENNEMAN, ALLEN J., US
[71] BAYER HEALTHCARE, LLC, US
[22] 2003-02-19
[43] 2003-09-05
[30] US (60/361,405) 2002-03-05

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[21] **2,419,337**
[13] A1
[51] **Int.Cl. 7A01F 25/02 7A01F 25/18**
[25] EN
[54] **DRIVE OVER CONVEYOR PIT ASSEMBLY**
[54] **ENSEMBLE DE TREMIE DE CONVOYEUR A ENTRAINEMENT SUPERIEUR**
[72] MAST, STEVE J., US
[72] MAST, BRENT C., US
[71] MAST, STEVE J., US
[71] MAST, BRENT C., US
[22] 2003-02-20
[43] 2003-09-06
[30] US (10/092,290) 2002-03-06

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[21] **2,419,348**
[13] A1
[51] **Int.Cl. 7A61M 11/00**
[25] EN
[54] **DEVICE AND METHOD FOR INDICATING THE AMOUNT OF WATER CONTAINED IN A HUMIDIFIER WATER BOTTLE**
[54] **DISPOSITIF ET METHODE D'INDICATION DE LA QUANTITE D'EAU CONTENUE DANS UNE BOUTEILLE D'EAU D'HUMIDIFICATEUR**
[72] RHEA, STEVEN L., US
[72] WIEGAND, CHARLES F., US
[72] TOMASIAK, MARK J., US
[71] EMERSON ELECTRIC CO., US
[22] 2003-02-20
[43] 2003-09-01
[30] US (10/087,554) 2002-03-01

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[21] **2,419,351**
[13] A1
[51] **Int.Cl. 7B66F 9/02**
[25] EN
[54] **VEHICLE BOOM ASSEMBLY AND METHOD**
[54] **ENSEMBLE DE FLECHE DE VEHICULE ET METHODE D'UTILISATION**
[72] CARROLL, ELMER C., JR., US
[71] CARROLL, ELMER C., JR., US
[22] 2003-02-20
[43] 2003-09-06
[30] US (10/091,812) 2002-03-06

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[21] **2,419,361**
[13] A1
[51] **Int.Cl. 7B08B 9/032 7B08B 3/02**
[25] EN
[54] **PROCESS OF REMOVING A COATING DEPOSIT FROM A THROUGH-HOLE IN A COMPONENT AND COMPONENT PROCESSED THEREBY**
[54] **PROCEDE DE RETRAIT D'UN DEPOT DE REVETEMENT A PARTIR D'UN ORIFICE TRAVERSANT UN COMPOSANT ET COMPOSANT TRAITE DE CETTE FACON**
[72] FARMER, GILBERT, US
[72] FEHRENBACH, JEFFREY ARNOLD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-02-20
[43] 2003-09-01
[30] US (10/086,266) 2002-03-01

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[21] **2,419,367**
[13] A1
[51] **Int.Cl. 7F02C 7/00**
[25] EN
[54] **COUNTER ROTATING AIRCRAFT GAS TURBINE ENGINE WITH HIGH OVERALL PRESSURE RATIO COMPRESSOR**
[54] **MOTEUR DE TURBINE A GAZ D'AERONEF CONTRAROTATIF MUNI DE COMPRESSEUR A RAPPORT ELEVE DE PRESSION HORS TOUT**
[72] DUNBAR, LAWRENCE W., US
[72] BRAUER, JOHN C., US
[72] JOHNSON, JAMES E., US
[72] SEDA, JORGE F., US
[72] SZUCS, PETER N., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-02-20
[43] 2003-09-01
[30] US (10/087,428) 2002-03-01

[21] **2,419,522**
[13] A1
[51] **Int.Cl. 7B32B 27/32 7G09F 3/02 7B32B 31/18 7B32B 31/26**
[25] EN
[54] **IDENTIFICATION CARD**
[54] **CARTE D'IDENTITE**
[72] MANN, GARY M., US
[71] TRANSILWRAP COMPANY, INC., US
[22] 2003-02-21
[43] 2003-09-06
[30] US (10/091,702) 2002-03-06

[21] **2,419,643**
[13] A1
[51] **Int.Cl. 7E21B 33/16**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR SELECTIVE RELEASE OF CEMENTING PLUGS**
[54] **METHODE, APPAREIL ET SYSTEME DE RETRAIT SELECTIF DE BOUCHONS DE CIMENTATION**
[72] BUTTERFIELD, CHARLES A., JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-02-21
[43] 2003-09-01
[30] US (10/087,513) 2002-03-01

[21] **2,419,675**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **AUTOMATIC ROUTER CONFIGURATION BASED ON TRAFFIC AND SERVICE LEVEL AGREEMENTS**
[54] **CONFIGURATION DE ROUTEUR AUTOMATIQUE BASEE SUR LE TRAFIC ET ACCORDS SUR LES NIVEAUX DE SERVICE**
[72] LEVY, YONATAN AHARON, US
[72] KUJOORY, ALI MOHAMMAD, US
[72] SIKORA, JOHN JOSEPH, US
[72] PINZON, EDUARDO, US
[71] AT&T CORP., US
[22] 2003-02-24
[43] 2003-09-02
[30] US (10/090,138) 2002-03-02

[21] **2,419,696**
[13] A1
[51] **Int.Cl. 7C07D 317/46 7G01N 33/15**
[25] EN
[54] **COMPOUNDS, ANTIBODIES, REAGENT KITS, METHODS OF PRODUCING ANTIBODIES, AND METHODS OF DETECTING ANALYTES**
[54] **COMPOSES, ANTICORPS, TROUSSES DE REACTIFS, METHODES DE PRODUCTION D'ANTICORPS ET METHODES DE DETECTION D'ANALYTES**
[72] HUI, RAYMOND A., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-02-24
[43] 2003-09-01
[30] US (10/087,469) 2002-03-01

[21] **2,419,698**
[13] A1
[51] **Int.Cl. 7C07C 211/04 7G01N 33/94**
[25] EN
[54] **COMPOUNDS, ANTIBODIES, REAGENT KITS, METHODS OF PRODUCING ANTIBODIES, AND METHODS OF DETECTING ANALYTES**
[54] **COMPOSES, ANTICORPS, TROUSSES DE REACTIFS, METHODES DE PRODUCTION D'ANTICORPS ET METHODES DE DETECTION D'ANALYTES**
[72] VITONE, STEPHEN S., US
[72] ROOT, RICHARD T., US
[72] HUI, RAYMOND A., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-02-24
[43] 2003-09-01
[30] US (10/087,612) 2002-03-01

[21] **2,419,742**
[13] A1
[51] **Int.Cl. 7G05G 1/10 7B60K 37/06**
[25] EN
[54] **COLLAPSIBLE CONTROL KNOB**
[54] **BOUTON DE COMMANDE TELESCOPIQUE**
[72] RODAWOLD, JOSEPH L., JR., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-02-25
[43] 2003-09-01
[30] US (60/360,781) 2002-03-01
[30] US (10/328,972) 2002-12-24

[21] **2,419,749**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04N 7/16 7H04L 12/18 7H04B 10/20**
[25] EN
[54] **BANDWIDTH ALLOCATION METHOD IN POINT-TO-MULTIPOINT COMMUNICATION SYSTEM**
[54] **METHODE D'ATTRIBUTION DE LARGEUR DE BANDE DANS UN SYSTEME DE COMMUNICATIONS POINT A MULTIPOINT**
[72] MIKI, NORIKI, JP
[72] OTA, NORIYUKI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2003-02-25
[43] 2003-09-01
[30] JP (2002-056461) 2002-03-01

[21] **2,419,765**
[13] A1
[51] **Int.Cl. 7G10L 19/12 7H04R 3/00**
[25] EN
[54] **AUDIO SIGNAL PROCESSING USING IMPROVED PERCEPTUAL MODEL**
[54] **TRAITEMENT DES SIGNAUX AUDIO SELON UN MODELE PERCEPTUEL AMELIORE**
[72] JOHNSTON, JAMES DAVID, US
[72] KUO, SHYH-SHIAW, US
[71] AT&T CORP., US
[22] 2003-02-25
[43] 2003-09-04
[30] US (10/090,544) 2002-03-04

[21] **2,419,835**
[13] A1
[51] **Int.Cl. 7G01N 23/04**
[25] EN
[54] **PROCESS AND DEVICE FOR TESTING PARTS BY X RAYS**
[54] **METHODE ET DISPOSITIF DE MISE A L'ESSAI DE PIECES A L'AIDE DE RAYONS X**
[72] DE SMET, MARIE-ANNE, FR
[71] AIRBUS FRANCE, FR
[22] 2003-02-25
[43] 2003-09-05
[30] FR (02 02759) 2002-03-05

[21] **2,419,848**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G09F 19/22**
[25] EN
[54] **PROCEDURES, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR THE PRESENTATION OF MULTIMEDIA CONTENS IN ELEVATOR INSTALLATIONS**
[54] **PROCEDURES, SYSTEME ET PRODUIT PROGRAMME INFORMATIQUE POUR LA PRESENTATION DE CONTENUS MULTIMEDIAS DANS LES INSTALLATIONS D'ASCENSEUR**
[72] MEYER, THOMAS, CH
[72] FRIEDLI, PAUL DR., CH
[71] INVENTIO AG, CH
[22] 2003-02-26
[43] 2003-09-01
[30] EP (02405157.5) 2002-03-01

[21] **2,419,868**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G09F 19/22**
[25] EN
[54] **PROCEDURES, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR THE PRESENTATION OF MULTIMEDIA CONTENS IN ELEVATOR INSTALLATIONS**
[54] **PROCEDURES, SYSTEME ET PRODUIT PROGRAMME INFORMATIQUE POUR LA PRESENTATION DE CONTENUS MULTIMEDIAS DANS LES INSTALLATIONS D'ASCENSEUR**
[72] MEYER, THOMAS, CH
[71] INVENTIO AG, CH
[22] 2003-02-26
[43] 2003-09-01
[30] EP (02405155.9) 2002-03-01

[21] **2,419,871**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G09F 19/22**
[25] EN
[54] **PROCEDURES, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR THE PRESENTATION OF MULTIMEDIA CONTENS IN ELEVATOR INSTALLATIONS**
[54] **PROCEDURES, SYSTEME ET PRODUIT PROGRAMME INFORMATIQUE POUR LA PRESENTATION DE CONTENUS MULTIMEDIAS DANS LES INSTALLATIONS D'ASCENSEUR**
[72] MEYER, THOMAS, CH
[72] FRIEDLI, PAUL DR., CH
[71] INVENTIO AG, CH
[22] 2003-02-26
[43] 2003-09-01
[30] EP (02405156.7) 2002-03-01

[21] **2,419,874**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G09F 19/22**
[25] EN
[54] **PROCEDURES, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR THE PRESENTATION OF MULTIMEDIA CONTENS IN ELEVATOR INSTALLATIONS**
[54] **PROCEDURES, SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE VISANT LA PRESENTATION DE CONTENU MULTIMEDIA DANS DES ASCENSEURS**
[72] MEYER, THOMAS, CH
[71] INVENTIO AG, CH
[22] 2003-02-26
[43] 2003-09-01
[30] EP (02405158.3) 2002-03-01

[21] **2,419,929**
[13] A1
[51] **Int.Cl. 7B65G 47/28 7B65G 47/244**
[25] EN
[54] **METHOD AND INSTALLATION FOR TRANSFORMING A STREAM OF FLAT ARTICLES CONVEYED IN A HELD MANNER INTO AN IMBRICATED STREAM IN WHICH THE ARRANGEMENT OF THE ARTICLES IS SELECTABLE**
[54] **METHODE ET INSTALLATION POUR TRANSFORMER UN FLUX D'ARTICLES PLATS TRANSPORTES DE MANIERE RETENUE EN UN FLUX IMBRIQUE DANS LEQUEL L'ARRANGEMENT DES ARTICLES PEUT ETRE SELECTIONNE**
[72] GOSSLINGHOFF, REINHARD, CH
[71] FERAG AG, CH
[22] 2003-02-25
[43] 2003-09-01
[30] CH (362/02) 2002-03-01

[21] **2,419,970**
[13] A1
[51] **Int.Cl. 7E01C 23/09**
[25] EN
[54] **CUTTING APPARATUS FOR CUTTING PAVED ROAD**
[54] **DISPOSITIF DE COUPE DE REVETEMENT ROUTIER**
[72] YAMAMOTO, TAKANOBU, JP
[72] BANDO, KIYOSHI, JP
[72] KODAMA, TOSHIHARU, JP
[71] SHIGA SANGYO KABUSHIKI KAISHA, JP
[22] 2003-02-26
[43] 2003-09-06
[30] JP (2002-60514) 2002-03-06
[30] JP (2003-25865) 2003-02-03

[21] **2,419,992**
[13] A1
[51] **Int.Cl. 7C07C 215/02 7C07F 15/06 7C08L 67/06**
[25] EN
[54] **ALKANOLAMINE-BASED PROMOTER SYSTEMS FOR CURING OF UNSATURATED POLYESTER RESIN COMPOSITIONS**
[54] **SYSTEMES DE PROMOTEURS A BASE D'ALCANOLAMINE POUR LA POLYMERISATION DE RESINES DE POLYESTER NON SATURE**
[72] LOU, JIANFENG, US
[71] ATOFINA CHEMICALS, INC., US
[22] 2003-02-26
[43] 2003-09-06
[30] US (60/362,019) 2002-03-06
[30] US (10/353,153) 2003-01-27

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[21] **2,420,151**
[13] A1
[51] **Int.Cl. 7H04L 12/02 7H04L 5/20 7H04B 1/74**
[25] EN
[54] **HITLESS SWITCHING SYSTEM AND TRANSMISSION APPARATUS**
[54] **SYSTEME DE COMMUTATION SANS A-COUPS ET APPAREIL DE TRANSMISSION**
[72] ODA, KAZUHIRO, JP
[72] SUTOH, ATSUSHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2003-02-26
[43] 2003-09-01
[30] JP (2002-056320) 2002-03-01

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[21] **2,420,170**
[13] A1
[51] **Int.Cl. 7C09K 7/02**
[25] EN
[54] **WATER-BASED DRILLING FLUID ADDITIVE CONTAINING TALC AND CARRIER**
[54] **ADDITIF DE FLUIDE DE FORAGE A BASE D'EAU CONTENANT DU TALC ET UN AGENT PORTEUR**
[72] RAYBORN, JERRY, US
[71] ALPINE MUD PRODUCTS CORPORATION, US
[22] 2003-02-26
[43] 2003-09-05
[30] US (10/090,201) 2002-03-05

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[21] **2,420,270**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7A63F 13/00 7G07F 9/00**
[25] EN
[54] **INTEGRATION OF CASINO GAMING AND NON-CASINO INTERACTIVE GAMING**
[54] **INTEGRATION DE JEUX DE CASINO ET DE JEUX INTERACTIFS AUTRES**
[72] ROTHSCHILD, WAYNE H., US
[71] WMS GAMING INC., US
[22] 2003-02-28
[43] 2003-09-06
[30] US (10/092,072) 2002-03-06

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[21] **2,420,300**
[13] A1
[51] **Int.Cl. 7B61F 1/00**
[25] EN
[54] **UNDERCAR ASSEMBLY FOR A RAILCAR**
[54] **CHASSIS DE WAGON DE CHEMIN DE FER**
[72] BANVILLE, ANDRE, CA
[72] LAFLAMME, MARTIN, CA
[71] BOMBARDIER TRANSPORTATION (TECHNOLOGY) GERMANY GMBH, DE
[22] 2003-02-28
[43] 2003-09-01
[30] US (60/361,058) 2002-03-01

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[21] **2,420,383**
[13] A1
[51] **Int.Cl. 7B65D 85/672 7B65H 35/06**
[25] EN
[54] **WRAP DISPENSER WITH ENHANCED CUTTER BAR REGISTRATION**
[54] **DISTRIBUTRICE DE PELLICULE D'EMBALLAGE AVEC BARRE DE COUPE AMELIOREE**
[72] GERULSKI, KRISTOPHER W., US
[71] S.C. JOHNSON HOME STORAGE, INC., US
[22] 2003-02-28
[43] 2003-09-01
[30] US (10/087,292) 2002-03-01

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[21] **2,420,397**
[13] A1
[51] **Int.Cl. 7B67D 3/04 7F16K 27/06**
[25] EN
[54] **LIQUID-DISPENSING FAUCET INCLUDING MOUNTING FITTING WITH VALVE SEAT**
[54] **ROBINET DE DISTRIBUTION DE LIQUIDE DONT LE RACCORD DE MONTAGE INTEGRE LE SIEGE DE ROBINET**
[72] KAWOLICS, RAYMOND P., US
[71] THE MEYER COMPANY, US
[22] 2003-02-28
[43] 2003-09-01
[30] US (60/361,141) 2002-03-01

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[21] **2,420,398**
[13] A1
[51] **Int.Cl. 7C08L 33/24**
[25] FR
[54] **COMPOSITION A BASE DE POLYAMIDE POUR DES TUYAUX FLEXIBLES CONTENANT DU PETROLE OU DU GAZ**
[54] **POLYAMIDE-BASED COMPOUND FOR FLEXIBLE PIPES CONTAINING PETROLEUM OR GAS**
[72] WERTH, MICHAEL, FR
[72] JACQUES, BERNARD, BE
[72] PEES, BERNARD, FR
[71] ATOFINA, FR
[22] 2003-03-04
[43] 2003-09-04
[30] FR (02 02689) 2002-03-04

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[21] **2,420,405**
[13] A1
[51] **Int.Cl. 7H04N 5/63 7H05B 33/12**
[25] EN
[54] **POWER CIRCUIT FOR A PLASMA TV DISPLAY, PLASMA TELEVISION SET CONTAINING SAID CIRCUIT AND RESPECTIVE POWERING METHOD**
[54] **CIRCUIT D'ALIMENTATION POUR TELEVISEUR AU PLASMA, TELEVISEUR AU PLASMA CONTENANT CE CIRCUIT ET METHODE D'ALIMENTATION CONNEXE**
[72] CANOVA, ANTONIO, IT
[72] PIAZZESI, MAURO, IT
[72] CINCINELLI, LORENZO, IT
[71] MAGNETEK S.P.A., IT
[22] 2003-02-28
[43] 2003-09-01
[30] EP (02425113.4) 2002-03-01

[21] **2,420,463**
[13] A1
[51] **Int.Cl. 7F16K 11/00 7F16K 31/64**
[25] EN
[54] **MIXING VALVE**
[54] **ROBINET MELANGEUR**
[72] GRAVES, JAMES C., US
[71] WATTS INVESTMENT COMPANY, US
[22] 2003-02-28
[43] 2003-09-01
[30] US (10/086,265) 2002-03-01

[21] **2,420,478**
[13] A1
[51] **Int.Cl. 7B60T 13/58 7F16D 55/00 7B60T 17/00 7B60T 7/04 7G05G 1/14**
[25] EN
[54] **BRAKE AND ACCELERATOR PEDALS FOR GOLF AND UTILITY VEHICLES MADE OF MOLDED PLASTIC**
[54] **PEDALES DE FREIN ET D'ACCELERATEUR EN PLASTIQUE MOULE POUR VOITURETTES DE GOLF ET VEHICULES UTILITAIRES**
[72] WALTERMAN, SCOTT A., US
[72] BUCKLEY, JAMES A., US
[71] TEXTRON, INC., US
[22] 2003-02-28
[43] 2003-09-01
[30] US (10/087,658) 2002-03-01

[21] **2,420,515**
[13] A1
[51] **Int.Cl. 7H04M 1/725 7H04M 19/08**
[25] EN
[54] **CORDLESS TELEPHONE OUTLET DEVIVE**
[54] **DISPOSITIF DE SORTIE POUR TELEPHONE SANS CORDON**
[72] ECKEL, DAVID P., US
[72] PATEL, PARIMAL R., US
[72] LAURENT, MAXIM, US
[71] LEVITON MANUFACTURING CO., INC., US
[22] 2003-02-27
[43] 2003-09-01
[30] US (60/360,840) 2002-03-01
[30] US (UNKNOWN) 2003-02-19

[21] **2,420,528**
[13] A1
[51] **Int.Cl. 7H04R 1/10 7A61F 11/14 7A42B 3/16**
[25] EN
[54] **FULLY COLLAPSIBLE HEADSET**
[54] **CASQUE D'ECOUTE ENTIEREMENT REPLIABLE**
[72] ROLLA, JOSE MARIA, AR
[71] ROLLA, JOSE MARIA, AR
[22] 2003-02-28
[43] 2003-09-04
[30] AR (P020100002) 2002-03-04

[21] **2,420,542**
[13] A1
[51] **Int.Cl. 7H01R 13/639 7H01R 12/14**
[25] EN
[54] **CONTACT GUIDE RETENTION APPARATUS**
[54] **APPAREIL DE RETENTION DE GUIDE DE CONTACT**
[72] MARTIN, GALEN MONROE, US
[72] FOLTZ, KEITH RICHARD, US
[71] TYCO ELECTRONICS CORPORATION, US
[22] 2003-02-28
[43] 2003-09-01
[30] US (10/087,030) 2002-03-01

[21] **2,420,549**
[13] A1
[51] **Int.Cl. 7C08L 39/04**
[25] EN
[54] **SYNERGISTIC COMBINATIONS OF UV ABSORBERS FOR PIGMENTED POLYOLEFINS**
[54] **COMBINAISONS SYNERGIQUES D'ABSORBEURS UV POUR POLYOLEFINES PIGMENTEES**
[72] GUGUMUS, FRANCOIS, CH
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2003-02-28
[43] 2003-09-04
[30] EP (02405162.5) 2002-03-04

[21] **2,420,553**
[13] A1
[51] **Int.Cl. 7F16N 5/00 7F01B 1/01**
[25] EN
[54] **PNEUMATIC RECIPROCATING MOTOR AND GREASE GUN INCORPORATING SAME**
[54] **MOTEUR PNEUMATIQUE ALTERNATIF ET GRAISSEUR APPLICABLE**
[72] GRACH, AYZIK, US
[72] ALEKSEYEV, VIKTOR V., US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[22] 2003-02-28
[43] 2003-09-01
[30] US (10/086,394) 2002-03-01

[21] **2,420,564**
[13] A1
[51] **Int.Cl. 7H04R 25/00 7G08B 5/00 7A45C 11/00 7G08B 21/18 7B65D 85/86**
[25] EN
[54] **HEARING AID STORAGE CASE WITH HEARING AID ACTIVITY DETECTION**
[54] **ETUI DE PROTHESE AUDITIVE CAPABLE DE DETECTER L'ACTIVITE DE LA PROTHESE**
[72] BURGUM, BARBARA K., US
[72] GARBER, RICHARD S., US
[71] ENGENITY LLC., US
[22] 2003-02-28
[43] 2003-09-01
[30] US (10/085,070) 2002-03-01

[21] **2,420,580**
[13] A1
[51] **Int.Cl. 7H05K 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR FABRICATING ELECTRONICS**
[54] **METHODE ET SYSTEME DE FABRICATION DE MATERIEL ELECTRONIQUE**
[72] NATHAN, AROKIA, CA
[72] GREVE, FRAUKE, DE
[71] IGNIS INNOVATION INC., CA
[22] 2003-03-03
[43] 2003-09-01
[30] CA (2,374,338) 2002-03-01

[21] **2,420,584**
[13] A1
[51] **Int.Cl. 7A61M 5/168 7A61M 5/142 7A61M 5/172**
[25] EN
[54] **CONVECTION-ENHANCED DRUG DELIVERY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT A CONVECTION ET METHODE D'UTILISATION**
[72] KONIECZYNSKI, DAVID D., US
[72] DEXTRADEUR, ALAN J., US
[72] ROHR, WILLIAM L., US
[71] CODMAN & SHURTLEFF, INC., US
[22] 2003-03-03
[43] 2003-09-06
[30] US (10/092,954) 2002-03-06

[21] **2,420,586**
[13] A1
[51] **Int.Cl. 7G01B 11/00 7G01L 5/00 7G01B 11/14**
[25] EN
[54] **SENSOR**
[54] **CAPTEUR**
[72] NERGAARD, DAVID K., US
[72] YOERGER, DANA R., US
[72] BRADLEY, ALBERT M., US
[71] INDEPENDENCE TECHNOLOGY, L.L.C., US
[22] 2003-03-03
[43] 2003-09-04
[30] US (60/361,820) 2002-03-04

[21] **2,420,634**
[13] A1
[51] **Int.Cl. 7H01R 24/02 7H01R 9/05**
[25] EN
[54] **COAXIAL CABLE JUMPER INCLUDING PLATED OUTER CONDUCTOR AND SOLDER-ON CONNECTORS AND ASSOCIATED METHODS**
[54] **CAVALIER DE CABLE COAXIAL COMPRENANT UN CONNECTEUR EXTERIEUR PLAQUE ET DES CONNECTEURS A SOUDER, ET METHODES CONNEXES**
[72] NELSON, LARRY W., US
[72] VACCARO, RONALD A., US
[72] CARDWELL, BRUCE W., US
[71] COMMSCOPE, INC. OF NORTH CAROLINA, US
[22] 2003-03-03
[43] 2003-09-06
[30] US (10/092,036) 2002-03-06

[21] **2,420,637**
[13] A1
[51] **Int.Cl. 7B29C 33/44 7B29D 11/00 7G02C 7/04**
[25] EN
[54] **USE OF MICROWAVE ENERGY TO DISASSEMBLE, RELEASE AND HYDRATE CONTACT LENSES**
[54] **UTILISATION DE L'ENERGIE DES MICRO-ONDES POUR DEMONTER, DECOLLER ET HYDRATER LES LENTILLES DE CONTACT**
[72] CALVIN, OLIN, US
[72] BOWEN, DAVID, US
[72] ALBREKTSON, PHILIP R., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2003-03-03
[43] 2003-09-04
[30] US (60/361534) 2002-03-04

[21] **2,420,639**
[13] A1
[51] **Int.Cl. 7B65G 47/30 7B07C 5/00**
[25] EN
[54] **AUTOMATIC FEED DEVICE FOR INDIVIDUAL PUBLISHING PRODUCTS**
[54] **DISPOSITIF D'ALIMENTATION POUR PRODUITS DE PUBLICATION INDIVIDUELS**
[72] TASSI, LAMBERTO, IT
[72] BALLESTRAZZI, ARIS, IT
[71] SITMA S.P.A., IT
[22] 2003-03-03
[43] 2003-09-06
[30] IT (MI2002A 000460) 2002-03-06

[21] **2,420,643**
[13] A1
[51] **Int.Cl. 7B60S 3/04**
[25] EN
[54] **APPARATUS AND METHOD FOR APPLYING A TIRE DRESSING FLUID TO A TIRE SURFACE**
[54] **DISPOSITIF ET METHODE D'APPLICATION D'UN APPRET FLUIDIQUE SUR UN PNEU**
[72] CHUTE, BRIAN, US
[72] SCHINDEL, KYLE F., US
[72] MATTIA, PAUL, US
[71] ECOLAB INC., US
[22] 2003-02-28
[43] 2003-09-01
[30] US (10/087,203) 2002-03-01

[21] **2,420,648**
[13] A1
[51] **Int.Cl. 7B29C 45/14 7B29D 11/00 7G02C 7/04**
[25] EN
[54] **METHOD OF FABRICATING AN INJECTION MOLD INSERT FOR MOLDING LENS MOLDS**
[54] **METHODE DE FABRICATION D'UN INSERT POUR MOULES A INJECTION SERVANT AU MOULAGE DE MOULES DE LENTILLES**
[72] O'BRIEN, KEITH T., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2003-03-03
[43] 2003-09-04
[30] US (60/361904) 2002-03-04

[21] **2,420,651**
[13] A1
[51] **Int.Cl. 7H04R 1/02 7H04S 3/00 7H04R 1/40**
[25] EN
[54] **MODULAR MICROPHONE ARRAY FOR SURROUND SOUND RECORDING**
[54] **RESEAU DE MICROPHONES MODULAIRE POUR ENREGISTREMENT AMBIOPHONIQUE**
[72] MCGREGOR, WADE CASEY, CA
[72] FOX, CHARLES WHITMAN, CA
[71] MCGREGOR, WADE CASEY, CA
[71] FOX, CHARLES WHITMAN, CA
[22] 2003-03-03
[43] 2003-09-03
[30] CA (2,374,299) 2002-03-03

[21] **2,420,654**
[13] A1
[51] **Int.Cl. 7G02B 6/12 7H04J 14/02 7G02B 6/124 7G01N 21/25 7G02B 6/293 7G02F 1/35**
[25] EN
[54] **OPTICAL ELEMENT**
[54] **ELEMENT OPTIQUE**
[72] NARA, MASATOSHI, JP
[72] TSUNETOMO, KEIJI, JP
[72] OYA, KAZUAKI, JP
[72] KITTAKA, SHIGEO, JP
[72] NAKAZAWA, TATSUHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2003-03-03
[43] 2003-09-06
[30] JP (2002-060823) 2002-03-06

[21] **2,420,660**
[13] A1
[51] **Int.Cl. 7E21B 7/00**
[25] EN
[54] **ROCK DRILLING APPARATUS**
[54] **PERFORATRICE DE ROCHES**
[72] GREEN, CHRISTOPHER J., GB
[71] HALCO DRILLING INTERNATIONAL LIMITED, GB
[22] 2003-03-03
[43] 2003-09-01
[30] GB (0204904.7) 2002-03-01

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[21] **2,420,661**
[13] A1
[51] **Int.Cl. 7F16K 35/10**
[25] EN
[54] **BALL VALVE LOCKOUT**
[54] **VERROU POUR ROBINET A BILLE**
[72] FULLER, ROBERT, US
[72] DAVIS, CHRIS, US
[71] PRINZING ENTERPRISES, INC., US
[22] 2003-02-28
[43] 2003-09-01
[30] US (10/086,326) 2002-03-01

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[21] **2,420,677**
[13] A1
[51] **Int.Cl. 7F16K 11/02 7F16K 31/64**
[25] EN
[54] **DUAL CONTROL THERMOSTATIC MIXER**
[54] **MELANGEUR THERMOSTATIQUE A DOUBLE COMMANDE**
[72] DA COSTA E SILVA, MANUEL JOAQUIM, ZZ
[71] EUROEXPOR - EQUIPAMENTOS METALICOS E NAO METALICOS PARA CONSTRUCAO CIVIL, LDA, PT
[22] 2003-02-28
[43] 2003-09-01
[30] PT (PT 102 734) 2002-03-01

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[21] **2,420,693**
[13] A1
[51] **Int.Cl. 7B66B 1/40**
[25] EN
[54] **EQUIPMENT FOR FINE-POSITIONING AT LEAST ONE DECK OF A MULTI-DECK CAGE FOR A LIFT**
[54] **EQUIPEMENT POUR LE POSITIONNEMENT PRECIS D'AU MOINS UN ETAGE D'UNE CABINE MULTI-ETAGES D'ASCENSEUR**
[72] GALLATI, FABIO, CH
[72] SCHWARZENTRUBER, JOSEF, CH
[71] INVENTIO AG, CH
[22] 2003-02-28
[43] 2003-09-04
[30] EP (02 405164.1) 2002-03-04

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[21] **2,420,704**
[13] A1
[51] **Int.Cl. 7H04B 7/14 7H04Q 7/36 7H04B 1/76**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM FOR MULTI-HOP CONNECTION, SOURCE STATION, RADIO STATION AND PILOT SIGNAL USED THEREIN**
[54] **SYSTEME DE COMMUNICATION SANS FIL POUR LIAISON A PLUSIEURS BONDS, STATION EMETTRICE, STATION RADIO ET SIGNAL PILOTE CONNEXE**
[72] OTSU, TORU, JP
[72] YOSHINO, HITOSHI, JP
[72] FUJIWARA, ATSUSHI, JP
[72] TAKEDA, SHINJI, JP
[71] NTT DOCOMO, INC., JP
[22] 2003-02-28
[43] 2003-09-01
[30] JP (2002-056557) 2002-03-01

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[21] **2,420,706**
[13] A1
[51] **Int.Cl. 7B21D 45/00 7B21D 28/02**
[25] EN
[54] **TOOLING SYSTEM**
[54] **SYSTEME D'OUTILLAGE**
[72] JOHNS, ALBERT D., US
[72] SOFRONIE, MIRCEA T., US
[71] FORT JAMES CORPORATION, US
[22] 2003-03-04
[43] 2003-09-05
[30] US (10/087,752) 2002-03-05

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[51] **Int.Cl. 7B60T 11/04 7B60T 7/06 7B62M 3/08**
[25] EN
[54] **SUSPENDED PEDAL SYSTEM FOR GOLF CARS**
[54] **SYSTEME DE PEDALES SUSPENDU POUR CHARIOTS DE GOLF**
[72] HEBERT, MICHAEL J., US
[72] BUCKLEY, JAMES A., US
[71] TEXTRON, INC., US
[22] 2003-03-03
[43] 2003-09-01
[30] US (10/087,656) 2002-03-01

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[13] A1
[51] **Int.Cl. 7H03F 3/193 7H04L 27/18 7H03G 3/30 7H03F 3/68**
[25] EN
[54] **POWER-SHIFTING RF AMPLIFIERS**
[54] **AMPLIFICATEURS RF A DECALAGE DE PUISSANCE**
[72] LAUTZENHISER, LLOYD LYNN, US
[72] LAUTZENHISER, BARRY ARTHUR, US
[71] EMHISER RESEARCH INC., US
[22] 2003-03-03
[43] 2003-09-04
[30] CA (2,374,794) 2002-03-06
[30] US (10/091,056) 2002-03-04
[30] CA (2,374,784) 2002-03-06
[30] US (10/177,572) 2002-06-21

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[13] A1
[51] **Int.Cl. 7A61K 9/22 7A61K 31/545**
[25] EN
[54] **FAST RELEASE CEFUROXIME AXETIL COMPOSITIONS**
[54] **COMPOSES DE CEFUROXIME AXETIL A LIBERATION RAPIDE**
[72] KARAVAS, EVANGELOS, GR
[72] KOTZAGIORGIS, EVANGELOS, GR
[71] PHARMATHEN S.A., GR
[22] 2003-03-03
[43] 2003-09-04
[30] EP (02386005.9) 2002-03-04

[21] **2,420,716**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04B 10/20**
[25] EN
[54] **A LINK CAPACITY ADJUSTMENT COMPONENT**
[54] **COMPOSANTE DE REGLAGE DE LA CAPACITE DES LIAISONS**
[72] WILSON, JAMES T., GB
[72] MILLER, PIERRE P., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2003-03-03
[43] 2003-09-04
[30] US (10/090,383) 2002-03-04

[21] **2,420,728**
[13] A1
[51] **Int.Cl. 7H01Q 1/50 7H01Q 1/32**
[25] EN
[54] **METHOD OF RF GROUNDING GLASS MOUNTED ANTENNAS TO AUTOMOTIVE METAL FRAMES**
[54] **METHODE DE MISE A LA MASSE RF D'ANTENNES MONTEES SUR VERRE AU NIVEAU DES CHASSIS METALLIQUES D'AUTOMOBILE**
[72] JORDAN, DAVID FREDERICK, US
[71] M/A-COM, INC., US
[22] 2003-03-03
[43] 2003-09-04
[30] US (10/090,391) 2002-03-04

[21] **2,420,746**
[13] A1
[51] **Int.Cl. 7A61M 5/168**
[25] EN
[54] **CLOSED-LOOP DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT A BOUCLE FERMEE**
[72] KONIECZYNSKI, DAVID D., US
[72] DEXTRADEUR, ALAN J., US
[72] ROHR, WILLIAM L., US
[71] CODMAN & SHURTLEFF, INC., US
[22] 2003-03-04
[43] 2003-09-06
[30] US (10/092,955) 2002-03-06

[21] **2,420,747**
[13] A1
[51] **Int.Cl. 7F27B 7/20**
[25] EN
[54] **TAPERED GRIZZLY BARS FOR LIME KILN**
[54] **BARREAUX DE GRILLE CONIQUES POUR FOUR A CHAUX**
[72] MCCARTY, ROYCE G., US
[71] ANDRITZ INC., US
[22] 2003-03-03
[43] 2003-09-01
[30] US (60/361,083) 2002-03-01
[30] US (10/373,862) 2003-02-27

[21] **2,420,748**
[13] A1
[51] **Int.Cl. 7E05F 15/00**
[25] EN
[54] **DRIVE SYSTEM**
[54] **SYSTEME DE COMMANDE**
[72] FISCHBACH, STEFAN, DE
[72] AUGENSTEIN, JOACHIM, DE
[72] ANDRASCHKO, GUNTER, DE
[72] HUCKER, MATTHIAS, DE
[71] GEZE GMBH, DE
[22] 2003-03-03
[43] 2003-09-01
[30] DE (102 09 268.0) 2002-03-01
[30] DE (102 59 925.4) 2002-12-20

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[13] A1
[51] **Int.Cl. 7A63B 55/00**
[25] EN
[54] **GOLF BAG AND FRAME FOR THE SAME**
[54] **SAC DE GOLF ET CADRE CONNEXE**
[72] YOSHIDA, SATOSHI, JP
[71] MIZUNO CORPORATION, JP
[22] 2003-03-04
[43] 2003-09-06
[30] JP (2002-060599) 2002-03-06
[30] JP (2002-376806) 2002-12-26

[21] **2,420,753**
[13] A1
[51] **Int.Cl. 7A47F 5/13 7G09F 15/00 7G09F 1/10**
[25] EN
[54] **DISPLAY STAND**
[54] **SUPPORT DE PRESENTOIR**
[72] DOWD, MICHAEL, GB
[71] DIMENSIONS DISPLAYS LIMITED, GB
[22] 2003-03-04
[43] 2003-09-05
[30] GB (0205152.2) 2002-03-05

[21] **2,420,758**
[13] A1
[51] **Int.Cl. 7B62D 65/18**
[25] EN
[54] **TRANSPORT DEVICE**
[54] **DISPOSITIF DE TRANSPORT**
[72] DORRIAN, MICHAEL, CA
[71] HONDA CANADA INC., CA
[22] 2003-03-03
[43] 2003-09-04
[30] US (60/361,275) 2002-03-04

[21] **2,420,784**
[13] A1
[51] **Int.Cl. 7B29C 49/78 7G06F 17/10 7G06F 17/60 7B29C 49/64**
[25] EN
[54] **METHOD AND DEVICE FOR PREDICTING TEMPERATURE PROFILES THROUGHOUT THE THICKNESS OF A POLYMER PREFORM**
[54] **METHODE ET DISPOSITIF POUR PREVOIR LES PROFILS DE TEMPERATURE A TRAVERS L'EPAISSEUR D'UNE PREFORME DE POLYMERE**
[72] HALL, HARRY PROBERT, US
[72] SHELBY, MARCUS DAVID, US
[72] HORTON, KEVIN DOUGLAS, US
[71] EASTMAN CHEMICAL COMPANY, US
[22] 2003-02-27
[43] 2003-09-04
[30] US (10/090,242) 2002-03-04

[21] **2,420,790**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04Q 7/36**
[25] EN
[54] **COMMUNICATIONS SYSTEM, COMMUNICATIONS METHOD, NETWORK MANAGER, AND TRANSFER DEVICE**
[54] **SYSTEME DE COMMUNICATIONS, METHODE DE COMMUNICATIONS, GESTIONNAIRE DE RESEAU ET DISPOSITIF DE TRANSFERT**
[72] HAYASHI, YASUHISA, JP
[72] IHARA, TAKESHI, JP
[72] YABUSAKI, MASAMI, JP
[72] JO, MANHEE, JP
[71] NTT DOCOMO, INC., JP
[22] 2003-02-27
[43] 2003-09-01
[30] JP (2002-056474) 2002-03-01

[21] **2,420,792**
[13] A1
[51] **Int.Cl. 7G01M 11/02 7G01J 1/08**
[25] EN
[54] **WAVELENGTH DEPENDENCE MEASURING SYSTEM**
[54] **SYSTEME DE MESURE LIE A LA LONGUEUR D'ONDE**
[72] FUJITA, KIYOHISA, JP
[72] EMA, NOBUAKI, JP
[71] ANDO ELECTRIC CO., LTD., JP
[22] 2003-02-27
[43] 2003-09-04
[30] JP (2002-057806) 2002-03-04

[21] **2,420,797**
[13] A1
[51] **Int.Cl. 7B25B 1/02**
[25] EN
[54] **APPARATUS FOR SECURING A WORKPIECE**
[54] **DISPOSITIF DE FIXATION D'UNE PIECE**
[72] VARZINO, ROBERT E., US
[72] PHILLIPS, WILLIAM J., US
[71] WMH TOOL GROUP, INC., US
[22] 2003-02-27
[43] 2003-09-01
[30] US (60/361,170) 2002-03-01

[21] **2,420,802**
[13] A1
[51] **Int.Cl. 7A23L 1/164 7A23G 3/00**
[25] EN
[54] **COLD FORMED FOOD BARS CONTAINING FRAGILE BAKED INCLUSIONS**
[54] **BARRES ALIMENTAIRES FORMEES A FROID CONTENANT DES PIECES CUITES FRAGILES**
[72] SCHWARTZBERG, JESSICA, US
[72] MIHALOS, MIHAELOS N., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2003-03-04
[43] 2003-09-05
[30] US (10/091,160) 2002-03-05

[21] **2,420,806**
[13] A1
[51] **Int.Cl. 7G01V 3/17 7B64D 47/00 7G01R 15/00 7G01V 3/16**
[25] EN
[54] **METHOD AND APPARATUS FOR A RIGIDLY JOINED TOGETHER AND FLOATING BUCKING AND RECEIVER COIL ASSEMBLY FOR USE IN AIRBORNE ELECTROMAGNETIC SURVEY SYSTEMS**
[54] **METHODE ET APPAREIL POUR UN ENSEMBLE DE BOBINES DE COMPENSATION ET DE RECEPTION A CONNEXION RIGIDE ET FLOTTANTE POUR UTILISATION DANS DES SYSTEMES DE LEVES ELECTROMAGNETIQUES AEROPORTES**
[72] WHITTON, RAYMOND MACKLIN, CA
[71] WHITTON, RAYMOND MACKLIN, CA
[22] 2003-03-05
[43] 2003-09-06
[30] US (60/361,696) 2002-03-06

[21] **2,420,807**
[13] A1
[51] **Int.Cl. 7G01R 31/00 7G01R 31/08**
[25] EN
[54] **TESTING DEVICE FOR DETECTING AND LOCATING ARC FAULTS IN AN ELECTRICAL SYSTEM**
[54] **BANC D'ESSAI POUR LA DETECTION ET LA LOCALISATION DES DEFAUTS D'ARC DANS UN CIRCUIT ELECTRIQUE**
[72] ELMS, ROBERT T., US
[72] MURPHY, WILLIAM J., US
[72] TALLMAN, DAVID M., US
[71] EATON CORPORATION, US
[22] 2003-03-05
[43] 2003-09-05
[30] US (10/090,991) 2002-03-05

[21] **2,420,814**
[13] A1
[51] **Int.Cl. 7H01Q 5/00 7H01Q 23/00 7H01Q 1/32**
[25] EN
[54] **MULTI-BAND ANTENNA USING AN ELECTRICALLY SHORT CAVITY REFLECTOR**
[54] **ANTENNE MULTI-BANDE UTILISANT UN REFLECTEUR A CAVITE ELECTRIQUEMENT COURT**
[72] JORDAN, DAVID FREDERICK, US
[72] LAUBNER, THOMAS SHERMAN, US
[71] M/A-COM, INC., US
[22] 2003-03-04
[43] 2003-09-04
[30] US (10/090,208) 2002-03-04

[21] **2,420,816**
[13] A1
[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **EOL DETECTION WITH INTEGRATED FILAMENT INTERROGATION**
[54] **DETECTION DE FIN DE VIE UTILE AVEC INTERROGATION INTEGREE DU FILAMENT**
[72] HECKMANN, MARKUS, DE
[72] GRABNER, MARTIN, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2003-03-04
[43] 2003-09-05
[30] DE (10209620.1) 2002-03-05

[21] **2,420,829**
[13] A1
[51] **Int.Cl. 7C12N 15/13 7C07K 19/00**
[25] EN
[54] **NOVEL FUSION PROTEIN OF HUMAN IGG1 HEAVY CHAIN CONSTANT REGION AND SCFV ANTIBODY AGAINST VENEZUELAN EQUINE ENCEPHALITIS VIRUS**
[54] **NOUVELLE PROTEINE HYBRIDE DE LA REGION CONSTANTE DE LA CHAINE LOURDE DE L'IGG1 HUMAINE ET DE LA REGION VARIABLE DE L'ANTICORPS SIMPLE CHAINE, UTILISEE POUR LA LUTTE CONTRE LE VIRUS DE L'ENCEPHALITE EQUINE DU VENEZUELA**
[72] FULTON, R. ELAINE, CA
[72] NAGATA, LESLIE P., CA
[72] HU, WEIGANG, CA
[72] ALVI, AZHAR Z., CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTE R OF NATIONAL DEFENCE, CA
[22] 2003-03-04
[43] 2003-09-06
[30] US (60/361,698) 2002-03-06

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[21] **2,420,836**
[13] A1
[51] **Int.Cl. 7C08L 27/06 7C08L 23/06 7C08L 23/12**
[25] EN
[54] **STABILIZED PIGMENTED POLYMER COMPOSITIONS**
[54] **COMPOSES CONTENANT UN POLYMERE, UN PIGMENT ET UN AGENT STABILISANT**
[72] POTTER, TERRY A., US
[72] REDISKE, JAMES E., US
[71] BAYER CORPORATION, US
[22] 2003-03-04
[43] 2003-09-06
[30] US (10/091,749) 2002-03-06

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[21] **2,420,837**
[13] A1
[51] **Int.Cl. 7C08L 27/06 7C08L 23/06 7C08K 3/08 7C08L 23/12 7C08K 3/22**
[25] EN
[54] **STABILIZED PIGMENTED POLYMER COMPOSITIONS**
[54] **COMPOSES CONTENANT UN POLYMERE, UN PIGMENT ET UN AGENT STABILISANT**
[72] REDISKE, JAMES E., US
[72] POTTER, TERRY A., US
[71] BAYER CORPORATION, US
[22] 2003-03-04
[43] 2003-09-06
[30] US (10/092,084) 2002-03-06

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[13] A1
[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **OPERATING CIRCUIT FOR A DISCHARGE LAMP WITH EARLY EOL DETECTION**
[54] **CIRCUIT DE COMMANDE D'UNE LAMPE A DECHARGE AVEC DETECTION AVANCEE DE FIN DE VIE UTILE**
[72] HECKMANN, MARKUS, DE
[72] GRABNER, MARTIN, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2003-03-04
[43] 2003-09-05
[30] DE (10209619.8) 2002-03-05

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[13] A1
[51] **Int.Cl. 7H04L 29/14 7H04L 29/10 7H04L 12/26 7H04Q 3/52 7H04L 12/56**
[25] EN
[54] **UPPER LAYER NODE, LOWER LAYER NODE, AND NODE CONTROL METHOD**
[54] **NOEUD DE NIVEAU SUPERIEUR, NOEUD DE NIVEAU INFERIEUR, ET METHODE DE COMMANDE DE NOEUD**
[72] IMAJUKU, WATARU, JP
[72] OKAMOTO, SATORU, JP
[72] YAMANAKA, NAOAKI, JP
[72] SHIOMOTO, KOHEI, JP
[72] OKI, EIJI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2003-03-04
[43] 2003-09-06
[30] JP (2002-060435) 2002-03-06
[30] JP (2002-060449) 2002-03-06
[30] JP (2002-060473) 2002-03-06
[30] JP (2002-060477) 2002-03-06
[30] JP (2002-060510) 2002-03-06
[30] JP (2002-060513) 2002-03-06
[30] JP (2002-060525) 2002-03-06

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[13] A1
[51] **Int.Cl. 7G01R 31/00 7G01R 31/28**
[25] EN
[54] **LOW ENERGY PULSING DEVICE AND METHOD FOR ELECTRICAL SYSTEM ARC DETENTION**
[54] **DISPOSITIF A FAIBLE ENERGIE PULSEE ET METHODE DE DETECTION D'ARC DANS UN CIRCUIT ELECTRIQUE**
[72] ELMS, ROBERT T., US
[72] TALLMAN, DAVID M., US
[71] EATON CORPORATION, US
[22] 2003-03-05
[43] 2003-09-05
[30] US (10/091,074) 2002-03-05

[21] **2,420,928**
[13] A1
[51] **Int.Cl. 7E04H 15/30 7A45F 3/22 7E04H 15/44**
[25] EN
[54] **COLLAPSIBLE SLEEPING STRUCTURES**
[54] **STRUCTURES DE COUCHAGE PLIANTES**
[72] ZHENG, YU, US
[71] PATENT CATEGORY CORPORATION, US
[22] 2003-03-05
[43] 2003-09-06
[30] US (10/092,844) 2002-03-06

[21] **2,420,933**
[13] A1
[51] **Int.Cl. 7G02B 26/00 7G02B 26/02 7G02B 26/08**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] TOGAWA, MASAYUKI, JP
[72] TAKEDA, MINORU, JP
[72] KANBARA, MASAHIRO, JP
[72] KOBAYASHI, MORIO, JP
[71] TEIJIN SEIKI CO., LTD, JP
[22] 2003-03-05
[43] 2003-09-05
[30] JP (2002-058864) 2002-03-05

[21] **2,420,970**
[13] A1
[51] **Int.Cl. 7B23K 13/01**
[25] EN
[54] **METHOD FOR SECURING A YOKE TO A TUBE USING MAGNETIC PULSE WELDING TECHNIQUES**
[54] **METHODE DE FIXATION D'UNE STRUCTURE A MACHOIRES A UN TUBE A L'AIDE DE TECHNIQUES DE SOUDAGE A CHAMP MAGNETIQUE PULSE**
[72] YABLOCHNIKOV, BORIS A., US
[71] DANA CORPORATION, US
[22] 2003-03-06
[43] 2003-09-06
[30] US (60/362,215) 2002-03-06

[21] **2,421,004**
[13] A1
[51] **Int.Cl. 7B23K 13/01**
[25] EN
[54] **APPARATUS FOR SECURING A YOKE TO A TUBE USING MAGNETIC PULSE WELDING TECHNIQUES**
[54] **APPAREIL DE FIXATION D'UNE STRUCTURE A MACHOIRES A UN TUBE A L'AIDE DE TECHNIQUES DE SOUDAGE A CHAMP MAGNETIQUE PULSE**
[72] YABLOCHNIKOV, BORIS A., US
[71] DANA CORPORATION, US
[22] 2003-03-06
[43] 2003-09-06
[30] US (60/361,938) 2002-03-06

[21] **2,421,017**
[13] A1
[51] **Int.Cl. 7B23K 13/01**
[25] EN
[54] **YOKE STRUCTURE THAT IS ADAPTED TO BE SECURED TO A TUBE USING MAGNETIC PULSE WELDING TECHNIQUES**
[54] **STRUCTURE A MACHOIRES ADAPTEE POUVANT ETRE FIXEE A UN TUBE A L'AIDE DE TECHNIQUES DE SOUDAGE A CHAMP MAGNETIQUE PULSE**
[72] YABLOCHNIKOV, BORIS A., US
[71] DANA CORPORATION, US
[22] 2003-03-06
[43] 2003-09-06
[30] US (60/362,150) 2002-03-06

[21] **2,421,092**
[13] A1
[51] **Int.Cl. 7A61K 7/11 7A61K 7/06 7A61K 7/09**
[25] FR
[54] **COMPOSITION NON COLORANTE CONTENANT UN PRECURSEUR ET UN CATALYSEUR DE REACTION D'OXYDATION**
[54] **NON-COLOURING COMPOSITION CONTAINING A PRECURSOR AND AN OXIDATION REACTION CATALYST**
[72] PLOS, GREGORY, FR
[71] L'OREAL, FR
[22] 2003-02-28
[43] 2003-09-01
[30] FR (0202652) 2002-03-01

[21] **2,421,093**
[13] A1
[51] **Int.Cl. 7D21F 7/08 7G01N 33/34 7G01N 3/40**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF TREATMENT OF A MATERIAL WEB**
[54] **METHODE DE FABRICATION OU DE TRAITEMENT D'UNE FEUILLE DE MATERIAU**
[72] MUNCH, RUDOLF, DE
[72] SHEAD, RAYMOND P., GB
[71] VOITH PAPER PATENT GMBH, DE
[22] 2003-02-28
[43] 2003-09-01
[30] EP (02004783.3) 2002-03-01
[30] EP (02019399.1) 2002-08-30

[21] **2,421,094**
[13] A1
[51] **Int.Cl. 7G01V 1/36 7G01V 1/143**
[25] FR
[54] **METHODE ET DISPOSITIF DE PROSPECTION SISMIQUE PAR EMISSION SIMULTANEE DE SIGNAUX SISMIQUES A BASE DE SEQUENCES PSEUDO ALEATOIRES**
[54] **METHOD AND DEVICE FOR SEISMIC PROSPECTING THROUGH SIMULTANEOUS EMISSION OF SEISMIC SIGNALS BASED ON PSEUDO-RANDOM SEQUENCES**
[72] BECQUEY, MARC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2003-02-27
[43] 2003-09-01
[30] FR (02/02.666) 2002-03-01

[21] **2,421,096**
[13] A1
[51] **Int.Cl. 7G01N 33/42 7G01N 33/28**
[25] FR
[54] **METHODE POUR MODELISER DES CONDITIONS DE FLOCULATION D'ASPHALTENES DANS DES FLUIDES HYDROCARBONES APPARENTES A UN FLUIDE DE REFERENCE**
[54] **METHOD FOR MODELLING ASPHALTENE FLOCCULATION CONDITIONS IN HYDROCARBON FLUIDS SIMILAR TO A REFERENCE FLUID**
[72] JULLIAN, SOPHIE, FR
[72] PINA, ANNABELLE, FR
[72] MOUGIN, PASCAL, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2003-02-28
[43] 2003-09-01
[30] FR (02/02.667) 2002-03-01

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[21] **2,421,134**
[13] A1
[51] **Int.Cl. 7G01N 33/543 7A61K 49/00 7G01N 33/53 7G01N 33/573**
[25] EN
[54] **METHOD AND KIT FOR MEASURING SKIN INFLAMMATION OR IRRITATION**
[54] **METHODE ET TROUSSE DE MESURE D'UNE INFLAMMATION OU D'UNE IRRITATION CUTANEE**
[72] WIEGAND, BENJAMIN, US
[72] TIERNEY, NEENA, US
[72] HUANG, KELLY, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2003-03-05
[43] 2003-09-06
[30] US (10/091,813) 2002-03-06

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[21] **2,421,137**
[13] A1
[51] **Int.Cl. 7E21B 44/00 7E21B 7/00**
[25] EN
[54] **REALTIME CONTROL OF A DRILLING SYSTEM USING AN OUTPUT FROM THE COMBINATION OF AN EARTH MODEL AND A DRILLING PROCESS MODEL**
[54] **DISPOSITIF DE REGULATION EN TEMPS REEL D'UN SYSTEME DE FORAGE UTILISANT DES DONNEES PROVENANT A LA FOIS D'UN MODELE DU SOL ET D'UN MODELE DE TECHNIQUE DE FORAGE**
[72] MEEHAN, RICHARD, US
[72] ALDRED, WALTER D., GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-03-05
[43] 2003-09-06
[30] US (10/248,704) 2003-02-11
[30] US (60/362,009) 2002-03-06

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[21] **2,421,148**
[13] A1
[51] **Int.Cl. 7B28C 5/00 7B44F 9/04 7B28B 1/14 7C04B 28/14**
[25] EN
[54] **PROCESS FOR MAKING ARTIFICIAL DECORATIVE STONES AND BRICKS**
[54] **METHODE DE FABRICATION DE BRIQUES ET DE PIERRES ORNEMENTALES ARTIFICIELLES**
[72] BERGEVIN, MARCEL, CA
[71] BERGEVIN, MARCEL, CA
[22] 2003-03-04
[43] 2003-09-04
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[51] **Int.Cl. 7A47C 17/86 7A47C 17/00 7A47C 17/04**
[25] EN
[54] **DEVICE FOR ADJUSTING THE POSITION OF A CUSHION RELATIVE TO A MATTRESS OR SITTING SURFACE**
[54] **DISPOSITIF DE REGLAGE DE LA POSITION D'UN COUSSIN PAR RAPPORT A UN MATELAS OU A UN SIEGE**
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[71] FLOU S.P.A., IT
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[54] **BRULEUR A GAZ**
[72] O'DONNELL, MICHEAL J., US
[72] SLABY, TERRANCE C., US
[72] SZUCS, FRANK T., JR., US
[72] HOLLINGSHEAD, WAYNE, US
[72] BEDFORD, JIM, US
[71] BECKETT GAS, INC., US
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[54] **SOLVENT COMPOSITION**
[54] **COMPOSITION CHIMIQUE D'UN SOLVANT**
[72] TSUZAKI, MASAAKI, JP
[72] HANADA, TSUYOSHI, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[22] 2003-03-05
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[51] **Int.Cl. 7B66D 1/28**
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[54] **WINCH**
[54] **TREUIL**
[72] BOUDREAU, JOSEPH, CA
[71] WORLD WIDE WINCHES INC., CA
[22] 2003-03-06
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[51] **Int.Cl. 7A63B 69/00 7A63C 3/04**
[25] EN
[54] **SKATING TRAINING AID**
[54] **APPAREIL D'ENTRAINEMENT AU PATINAGE**
[72] DUMONT, MARC, CA
[71] DUMONT, MARC, CA
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[51] **Int.Cl. 7B22F 3/00**
[25] EN
[54] **POWDER FEEDING APPARATUS, MORE PARTICULARLY A FEEDING APPARATUS FOR POWDER METALLURGICAL POWDER, A FILLING SHOE FOR SUCH POWDER FEEDING APPARATUS AND A METHOD FOR FEEDING THE OPENING OF A DIE WITH POWDER**
[54] **APPAREIL D'ALIMENTATION EN POUDRE, ET PLUS PARTICULIEREMENT, APPAREIL D'ALIMENTATION EN POUDRE METALLURGIQUE, SABOT DE CHARGEMENT POUR LEDIT APPAREIL D'ALIMENTATION EN POUDRE ET METHODE D'ALIMENTATION EN POUDRE D'UNE MATRICE**
[72] SILBERMANN, MICHAEL THOMAS, DE
[71] DORST-MASCHINEN- UND ANLAGENBAU GMBH & CO., DE
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[51] **Int.Cl. 7B41F 35/00**
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[54] **CLEANING SYSTEM FOR A ROTARY PRESS AND METHOD OF CONTROLLING THE INTRODUCTION OF CLEANING FLUID**
[54] **SYSTEME DE NETTOYAGE DE PRESSE ROTATIVE ET METHODE DE COMMANDE DE L'INTRODUCTION DE LIQUIDE DE NETTOYAGE**
[72] ZELLER, WOLFGANG, DE
[72] LUTGENS, ULRIKE, DE
[72] KERSCH, ANDREA, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
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[51] **Int.Cl. 7B62D 61/00 7B62D 9/00 7B60P 1/04**
[25] EN
[54] **OFF-HIGHWAY OFF-ROAD DUMP TRUCK**
[54] **CAMION A BENNE BASCULANTE HORS ROUTE ET TOUT TERRAIN**
[72] KRESS, EDWARD S., US
[71] KRESS CORPORATION, US
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[51] **Int.Cl. 7A47C 4/54 7A47C 27/08**
[25] EN
[54] **INFLATABLE SEAT CUSHION**
[54] **COUSSIN DE SIEGE GONFLABLE**
[72] FRECHETTE, YOLAIN, CA
[71] FRECHETTE, YOLAIN, CA
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[54] **IMPROVED INTERCHANGEABLE DRIVER FOR TOOL BITS**
[54] **OUTIL D'ENTRAINEMENT DE MECHES INTERCHANGEABLE AMELIORE**
[72] KALDER NAGY, GYULA, CA
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[54] **PROCEDES AMELIORES D'INCORPORATION D'ACIDES GRAS POLY-INSATURES**
[72] ZOTTI, ALESSANDRO, IT
[72] ABRIL, JESUS RUBEN, US
[72] BARCLAY, WILLIAM R., US
[72] TASSINARI, MARCO, IT
[72] MORDENTI, ARCHIMEDE, IT
[71] MARTEX BIOSCIENCES BOULDER, US
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[87] 2002-01-03 (2002000028)
[30] US (60/214,291) 2000-06-26

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[51] **Int.Cl. 7A23L 3/36**
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[54] **METHOD FOR PREPARING FROZEN FOOD**
[54] **PROCEDE DE PREPARATION D'ALIMENT CONGELE**
[72] MASUDA, TAKUYA, JP
[72] YAMAZAKI, NAGAHIRO, JP
[72] SATO, NORIO, JP
[72] KATO, TOMOHARU, JP
[72] MABE, KENYA, JP
[71] TAIYO KAGAKU CO., LTD., JP
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[25] EN
[54] **DRY POWDER CELLS AND CELL CULTURE REAGENTS AND METHODS OF PRODUCTION THEREOF**
[54] **CELLULES EN POUDRE SECHE, REACTIFS DE CULTURE CELLULAIRE, ET METHODES DE PRODUCTION CORRESPONDANTES**
[72] DADEY, BARBARA MARY, US
[72] FIKE, RICHARD MILTON, US
[72] HASSETT, RICHARD FRANCIS, US
[72] RADOMINSKI, ROBERT CHESTER, US
[71] INVITROGEN CORPORATION, US
[85] 2003-05-01
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[54] **GNRH ANALOGUES FOR TREATMENT OF URINARY INCONTINENCE**
[54] **UTILISATION D'ANALOGUES DE GNRH DANS LE TRAITEMENT DE L'INCONTINENCE URINAIRE**
[72] ARNOLD, SUSI, CH
[72] HUBLER, MADELEINE, CH
[72] REICHLER, IRIS, CH
[71] UNIVERSITY OF ZURICH, CH
[85] 2003-04-29
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[51] **Int.Cl. 7C08G 18/10**
[25] EN
[54] **PROCESS FOR PREPARING AQUEOUS DISPERSIONS OF HYBRID POLYURETHANE PARTICLES**
[54] **PROCEDE DE PREPARATION DE DISPERSIONS AQUEUSES DE PARTICULES HYBRIDES DE POLYURETHANNE**
[72] BEDRI, ERDEM, US
[72] DEBKUMAR, BHATTACHARJEE, US
[72] SCHROCK, ALAN K., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2003-05-01
[86] 2001-11-02 (US2001048174)
[87] 2002-07-18 (2002055576)
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[51] **Int.Cl. 7G01N 33/48 7G01J 3/00 7G01N 33/50 7G01N 33/543 7G01N 33/574 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **METHODS AND DEVICES FOR THE QUANTITATIVE DETECTION OF PROSTATE SPECIFIC MEMBRANE ANTIGEN AND OTHER PROSTATIC MARKERS**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT LA DETECTION QUANTITATIVE DES ANTIGENES DE MEMBRANE SPECIFIQUES DE LA PROSTATE (PSMA) ET D'AUTRES MARQUEURS PROSTATIQUES**
[72] WRIGHT, GEORGE L., JR., US
[71] EASTERN VIRGINIA MEDICAL COLLEGE, US
[85] 2003-05-16
[86] 2001-11-16 (US2001043424)
[87] 2002-06-13 (2002046448)
[30] US (60/252,452) 2000-11-20

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[54] **HAIR CONDITIONING COMPOSITIONS COMPRISING AMINOFUNCTIONA POLYSILOXANES**
[54] **COMPOSITIONS CAPILLAIRES ET UTILISATION DE CELLES-CI DANS DES COMPOSITIONS COLORANTES**
[72] GEARY, NICHOLAS WILLIAM, US
[72] JONES, STEVAN DAVID, GB
[72] HAMMOND, ROGER CLIVE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-05-05
[86] 2001-12-07 (US2001048600)
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[51] **Int.Cl. 7C12Q 1/68 7C12N 1/06 7G01N 27/447**
[25] EN
[54] **METHOD FOR RAPID TYPIFICATION OF MICROORGANISMS AND SET OF REAGENTS USED**
[54] **PROCEDE DE CARACTERISATION RAPIDE DE MICRO-ORGANISMES ET JEU DE REACTIFS EMPLOYE**
[72] SANCHEZ ALONSO, AXEL, CU
[72] RIVERON ROJAS, ANA MARIA, CU
[72] HIGGISON CLARKE, DAVID, CU
[72] ARENCIBIA DIAZ, OSCAR, CU
[72] OROZCO OROZCO, ESTHER, CU
[72] LOPEZ CANOVAS, LILIA, CU
[72] ARIOSA ACUNA, MARIA CONCEPCION, CU
[72] CLARK DONDERIZ, HILDA TERESA, CU
[72] GIGATO PEREZ, REGNAR, CU
[71] CENTRO NACIONAL DE INVESTIGACIONES CIENTIFICAS (CNIC), CU
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[51] **Int.Cl. 7C12N 15/10 7C07H 1/08**
[25] EN
[54] **LYSATE CLEARANCE AND NUCLEIC ACID ISOLATION USING SILANIZED SILICA MATRICES**
[54] **EPURATION DE LYSAT ET ISOLEMENT D'ACIDE NUCLEIQUE AU MOYEN DE MATRICES DE SILICE SILANISEE**
[72] BITNER, REX M., US
[72] SIMPSON, DANIEL J., US
[72] FLEMMING, RODERICK G., US
[72] KOLLER, SUSAN C., US
[71] PROMEGA CORPORATION, US
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[51] **Int.Cl. 7G06K 9/00 7G06F 17/30**
[25] EN
[54] **DIGITAL MEDIA RECOGNITION APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE RECONNAISSANCE DE SUPPORTS NUMERIQUES**
[72] VOILES, THOMAS, US
[72] STERNBERG, STANLEY R., US
[72] LENNINGTON, JOHN W., US
[72] DARGEL, WILLIAM, US
[71] VISUAL KEY, INC., US
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[51] **Int.Cl. 7G01B 7/14 7G01B 7/02 7G01D 5/241**
[25] FR
[54] **PROCEDE DE MESURE SANS CONTACT ET DISPOSITIF SERVANT A PRODUIRE UN SIGNAL REPRESENTATIF D'UNE DISTANCE SEPARANT DES SURFACES OPPOSEES**
[54] **NON-CONTACT MEASURING METHOD AND APPARATUS FOR PRODUCING A SIGNAL REPRESENTATIVE OF A DISTANCE BETWEEN FACING SURFACES**
[72] MISSOUT, GILLES, CA
[72] LALONDE, FRANCOIS, CA
[72] BOURGEOIS, JEAN-MARC, CA
[71] HYDRO-QUEBEC, CA
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[87] 2002-05-23 (2002040935)
[30] US (09/713,005) 2000-11-16

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[51] **Int.Cl. 7H04R 29/00**
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[54] **GENERATEUR DE SIGNAUX AUDITIFS DESTINES A DES PERSONNES ATTEINTES D'ACOUPHENES**
[54] **AUDITORY SIGNAL GENERATOR FOR PEOPLE SUFFERING FROM TINNITUS**
[72] NORENA, ARNAUD, FR
[72] MICHEYL, CHRISTOPHE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2003-05-15
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[87] 2002-07-25 (2002058434)

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[51] **Int.Cl. 7C22C 21/00 7B32B 15/01 7C22F 1/04**
[25] FR
[54] **PROCEDE DE FABRICATION D'UNE BANDE PLAQUEE EN ALLIAGE D'ALUMINIUM POUR LA FABRICATION D'ECHANGEURS DE CHALEUR BRASES**
[54] **METHOD FOR PRODUCING AN ALUMINIUM ALLOY PLATED STRIP FOR MAKING BRAZED HEAT EXCHANGERS**
[72] KUCZA, JEAN-CLAUDE, FR
[72] MEDIOUNI, MICHEL, FR
[72] HENRY, SYLVAIN, FR
[72] EBERSOLT, DAVID, FR
[72] REMOND, NATHALIE, FR
[71] PECHINEY RHENALU, FR
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[30] FR (00/14791) 2000-11-16

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[51] **Int.Cl. 7G02F 1/225**
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[54] **WIDE BAND ELECTRO-OPTICAL MODULATORS**
[72] PORTE, HENRI, FR
[72] HAUDEN, JEROME, FR
[72] MOLLIER, PASCAL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
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[30] FR (00/14804) 2000-11-16

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[54] **SYSTEM AND METHOD FOR ISSUING AND MANAGING A PORTFOLIO OF CREDIT INSURANCE POLICIES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ETABLIR ET DE GERER UN PORTEFEUILLE DE POLICES D'ASSURANCE-CREDIT**
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[54] **HETEROCYCLYLALKYL PIPERIDINE DERIVATIVES AND THEIR USE AS ANTIMICROBIAL AGENTS**
[72] EVERS, MICHEL, FR
[72] VIVIANI, FABRICE, FR
[72] EL-AHMAD, YOUSSEF, FR
[72] BACQUE, ERIC, FR
[72] MIGNANI, SERGE, FR
[72] PANTEL, GUY, FR
[72] MALLERON, JEAN-LUC, FR
[72] HUBERT, PHILIPPE, FR
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[54] **PROCEDE ET INSTALLATION DE SEPARATION D'UN MELANGE GAZEUX CONTENANT DU METHANE PAR DISTILLATION**
[54] **METHOD AND INSTALLATION FOR SEPARATING A GAS MIXTURE CONTAINING METHANE BY DISTILLATION**
[72] PARADOWSKI, HENRI, FR
[71] TECHNIP FRANCE, FR
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[54] **ELECTRONIC BRAKING DEVICE**
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[72] MENARD, CHRISTIAN, FR
[71] NEWTECH MECATRONIC INC., CA
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[54] **EXTENSIBLE BARRIER ON ROLLERS WITH MANUALLY EXTENSIBLE AND RETRACTABLE PIVOTING ELEMENTS**
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[71] SOPLARIL, FR
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[30] FR (00/14854) 2000-11-17

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[54] **PROCEDE DE DETERMINATION DE PARAMETRES AERODYNAMIQUES ET PROCEDE DE DETECTION DE PANNE D'UNE SONDE UTILISEE POUR DETERMINER LES PARAMETRES AERODYNAMIQUES**
[54] **METHOD FOR DETERMINING AERODYNAMIC PARAMETERS AND METHOD FOR DETECTING FAILURE OF A PROBE USED FOR DETERMINING AERODYNAMIC PARAMETERS**
[72] COLLOT, LIONEL, FR
[72] CHOISNET, JOEL, FR
[72] HANSON, NICOLAS, FR
[71] THALES, FR
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[30] FR (00/14885) 2000-11-17

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[54] **PHOTOSENSITIVE DEVICE AND METHOD FOR CONTROLLING SAME**
[72] VAN OOST, AYSEGUL, FR
[72] BOSSET, BRUNO, FR
[72] DUCOURANT, THIERRY, FR
[71] TRIXELL S.A.S., FR
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[30] FR (00/14886) 2000-11-17

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[54] **METHANESULPHONAMIDO-BENZOFURAN, PREPARATION METHOD AND USE THEREOF AS SYNTHESIS INTERMEDIATE**
[72] FINO, NOEL, FR
[72] LEROY, CORINNE, FR
[71] SANOFI-SYNTHELABO, FR
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[54] **CARTE A PUCE SANS CONTACT OU HYBRIDE CONTACT-SANS CONTACT A TENUE RENFORCEE DU MODULE ELECTRONIQUE**
[54] **CONTACT-FREE OR HYBRID CONTACT-CONTACT-FREE SMART CARD WITH ENHANCED STRENGTH OF THE ELECTRONIC MODULE**
[72] HALOPE, CHRISTOPHE, FR
[71] ASK S.A., FR
[85] 2003-05-14
[86] 2002-09-13 (FR2002003129)
[87] 2003-03-27 (2003025850)
[30] FR (0111918) 2001-09-14
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[54] **DISPERSIONS OF RESINS AND A METHOD OF MAKING THE SAME**
[54] **DISPERSIONS DE RESINES SOLIDES, SEMI-SOLIDES ET LIQUIDES ET PROCEDE DE FABRICATION DE CELLES-CI**
[72] LUNDGARD, RICHARD A., US
[72] JACKSON, MICHAEL A., US
[72] MUSSELL, ROBERT D., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2003-05-15
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[87] 2002-05-23 (2002040574)
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[54] **TOILET FLUSHER WITH NOVEL VALVES AND CONTROLS**
[54] **CHASSE D'EAU MUNIE DE NOUVELLES SOUPAPES ET COMMANDES**
[72] HERBERT, KAY, US
[72] HADLEY, DAVID W., US
[72] SHAMITZ, ROBERT S., US
[72] PARSONS, NATAN E., US
[72] GULER, FATIH, US
[71] ARICHELL TECHNOLOGIES, INC., US
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[54] **PROCESS FOR THE PRODUCTION OF 16,17-[(CYCLOHEXYLMETHYLEN)BIS(OXY)]-11,21-DIHYDROXY-PREGNA-1,4-DIEN-3,20-DION OR ITS 21-ISOBUTYRAT BY TRANSKETALISATION**
[54] **PROCEDE DE PRODUCTION DU 16,17-[(CYCLOHEXYLMETHYLENE)BIS(OXY)]-11,21-DIHYDROXY-PREGNA-1,4-DIENE-3,20-DIOE OU SON 21-ISOBUTYRATE PAR TRANSCETALISATION**
[72] SCHMIDT, BEATE, DE
[71] ALTANA PHARMA AG, DE
[85] 2003-05-05
[86] 2001-11-06 (EP2001012808)
[87] 2002-05-16 (2002038584)
[30] EP (00124626.3) 2000-11-10

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[25] EN
[54] **SPECIALIZED DUAL CONDENSATION/EPIMERIZATION DOMAIN IN NON-RIBOSOMAL PEPTIDE SYNTHETASE SYSTEMS**
[54] **DOMAINE SPECIALISE D'ACTIVITES JUMELEES DE CONDENSATION ET D'EPIMERISATION DANS DES SYSTEMES DE PEPTIDES SYNTHETASES NON RIBOSOMIQUES**
[72] FARNET, CHRIS M., CA
[72] STAFFA, ALFREDO, CA
[71] ECOPIA BIOSCIENCES INC., CA
[85] 2003-05-27
[86] 2003-04-17 (CA2003000575)
[87] 2003-09-04 ()
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[54] **FARNESYLTRANSFERASE INHIBITORS**
[54] **INHIBITEURS DE FARNESYLTRANSFERASE**
[72] HASVOLD, LISA A., US
[72] SHAM, HING L., US
[72] CLAIBORNE, AKIYO K., US
[72] GWALTNEY, STEPHEN L., II, US
[72] LI, QUN, US
[72] SULLIVAN, GERARD M., US
[72] WANG, GARY T., US
[72] WANG, LE, US
[72] TONG, YUNSONG, US
[72] WANG, WEIBO, US
[72] MANTEI, ROBERT A., US
[72] LIN, NAN-HORNG, US
[72] LI, TOMGMEI, US
[72] WANG, XILU, US
[72] ROCKWAY, TODD W., US
[71] ABBOTT LABORATORIES, US
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[86] 2001-11-30 (US2001043168)
[87] 2002-09-26 (2002074747)
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[25] EN
[54] **DEHYDRATED ANTIGEN PRESENTING CELLS USABLE FOR VACCINATION**
[54] **CELLULES DESHYDRATEES PRESENTATRICES D'ANTIGENE UTILISABLES POUR LA VACCINATION**
[72] PRIGENT, DIDIER, FR
[72] BARTHOLEYNS, JACQUES, FR
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR
[85] 2003-06-06
[86] 2001-11-19 (EP2001013354)
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[25] EN
[54] **IN SITU HYBRIDIZATION SYSTEM FOR SPECIFICALLY DETECTING MICROORGANISMS**
[54] **SYSTEME D'HYBRIDATION IN SITU DE MISE EN EVIDENCE SPECIFIQUE DE MICRO-ORGANISMES**
[72] SNAIDR, JIRI, DE
[72] MUHLHAHN, PETER, DE
[71] VERMICON AG, DE
[85] 2003-06-09
[86] 2001-12-11 (EP2001014543)
[87] 2002-06-20 (2002048398)
[30] DE (100 61 655.0) 2000-12-11

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[25] EN
[54] **HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING THEM, AND USES THEREOF**
[54] **PROTEINES DE TRANSPORT HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT DES PROTEINES DE TRANSPORT HUMAINES, ET LEUR UTILISATION**
[72] DI FRANCESCO, VALENTINA, US
[72] BEASLEY, ELLEN M., US
[72] WEBSTER, MARION, US
[71] PE CORPORATION (NY), US
[85] 2003-06-11
[86] 2001-12-12 (US2001047461)
[87] 2002-06-20 (2002048363)
[30] US (60/254,588) 2000-12-12
[30] US (09/822,859) 2001-04-02
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[51] **Int.Cl. 7A61K 48/00 7A61P 35/00 7A61P 35/04 7C07K 14/47**
[25] EN
[54] **EXPRESSION OF KERATIN GENES 8 AND 18 FOR TREATING TUMOURS, IN PARTICULAR A MAMMARY CARCINOMA**
[54] **EXPRESSION DES GENES DE KERATINE 8 ET 18 POUR LA THERAPIE DE TUMEURS, NOTAMMENT DU CARCINOME MAMMAIRE**
[72] SCHALLER, GERHARD, DE
[71] SCHALLER, GERHARD, DE
[85] 2003-06-06
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[54] **THIXOTROPIC ORAL AND DENTAL CARE AGENTS**
[54] **AGENTS THIXOTROPES POUR L'HYGIENE BUCCALE ET DENTAIRE**
[72] KROPF, CHRISTIAN, DE
[72] BRUNINGHAUS, ULRIKE, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2003-06-06
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[51] **Int.Cl. 7C12Q 1/68 7C07K 14/47**
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[54] **METHODS FOR DETERMINING THE BIOLOGICAL EFFECTS OF COMPOUNDS ON GENE EXPRESSION**
[54] **PROCEDES DE DETERMINATION DES EFFETS BIOLOGIQUES DE COMPOSES SUR L'EXPRESSION GENETIQUE**
[72] LABHART, PAUL, US
[72] HARPER, MARY E., US
[72] ADAMS, CHRISTOPHER C., US
[71] CISTEM MOLECULAR CORPORATION, US
[85] 2003-06-06
[86] 2001-11-09 (US2001046927)
[87] 2002-05-16 (2002038734)
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[25] EN
[54] **LACTOBACILLUS STRAIN PRODUCING LEVAN AND ITS USE IN HUMAN OR PET FOOD PRODUCTS**
[54] **SOUCHE DE LACTOBACILLE PRODUISANT UNE LEVANE ET SON UTILISATION DANS DES PRODUITS ALIMENTAIRES DESTINES AUX HUMAINS OU AUX ANIMAUX DOMESTIQUES**
[72] HAMMES, WALTER P., DE
[72] CAVADINI, CHRISTOPH, CH
[72] WALDBUESSER, SABINE, DE
[72] BRANDT, MARKUS, DE
[72] VINCENT, SEBASTIEN, CH
[72] NEESER, JEAN-RICHARD, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[51] **Int.Cl. 7H02H 3/00 7F25B 49/02 7H02H 7/08**
[25] EN
[54] **COMPRESSOR TERMINAL FAULT INTERRUPTION**
[54] **PROCEDE ET DISPOSITIF DE PREVENTION DES DEFAILLANCES DANS UNE BORNE DE COMPRESSEUR**
[72] WYATT, ARNOLD G., US
[72] ALVEY, ALEX, US
[71] TECUMSEH PRODUCTS COMPANY, US
[85] 2003-06-11
[86] 2001-12-11 (US2001047883)
[87] 2002-06-20 (2002049178)
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[51] **Int.Cl. 7G01R 31/08**
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[54] **METHOD AND DEVICE OF FAULT LOCATION**
[54] **PROCEDE ET DISPOSITIF SERVANT A LOCALISER UNE DEFAILLANCE**
[72] IZYKOWSKI, JAN, PL
[72] ROSOLOWSKI, EUGENIUSZ, PL
[72] SAHA, MURARI, SE
[71] ABB AB, SE
[85] 2003-06-10
[86] 2001-12-14 (SE2001002772)
[87] 2002-06-20 (2002048726)
[30] SE (0004626-8) 2000-12-14

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[51] **Int.Cl. 7C04B 18/10 7A62D 3/00 7C04B 12/02**
[25] FR
[54] **PROCEDE POUR L'INERTAGE D'UNE CENDRE, POUZZOLANE ARTIFICIELLE OBTENUE AU MOYEN DUDIT PROCEDE**
[54] **METHOD FOR INERTING ASH, ARTIFICIAL POZZOLAN OBTAINED BY SAID METHOD**
[72] GIRAUD, FABRICE, FR
[72] AUBERT, JEAN-EMMANUEL, FR
[72] HUSSON, BERNARD, FR
[72] CRIADO, CLAUDE, FR
[71] SOLVAY (SOCIETE ANONYME), BE
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[87] 2002-06-20 (2002048066)
[30] FR (00/16453) 2000-12-13

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[51] **Int.Cl. 7C09D 163/00**
[25] EN
[54] **COATING COMPOSITIONS CONTAINING ALCOHOLIC REACTIVE DILUENTS**
[54] **COMPOSITIONS DE REVETEMENT CONTENANT DES DILUANTS REACTIFS ALCOOLIQUES**
[72] MORMILE, PATRICK, US
[72] TYE, ANTHONY, US
[72] PLASSMANN, WILLIAM, US
[71] BASF CORPORATION, US
[85] 2003-06-05
[86] 2001-10-10 (US2001042642)
[87] 2002-06-27 (2002050200)
[30] US (09/740,329) 2000-12-18

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[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 47/32**
[25] EN
[54] **ANHYDROUS CREAMS, LOTIONS AND GELS**
[54] **CREMES, LOTIONS ET GELS ANHYDRES**
[72] VISHNUPAD, MOHAN, US
[71] IMAGINATIVE RESEARCH ASSOCIATES, INC., US
[85] 2003-06-06
[86] 2001-12-06 (US2001046429)
[87] 2002-06-13 (2002045662)
[30] US (09/730,627) 2000-12-06

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[51] **Int.Cl. 7B29B 9/00 7C08L 1/00 7B05D 1/02 7B32B 15/04 7C08K 3/10**
[25] EN
[54] **PRE-ALLOYED STABILIZED ZIRCONIA POWDER AND IMPROVED THERMAL BARRIER COATING**
[54] **POUDRE DE ZIRCONE STABILISEE PREALLIEE ET REVETEMENT BARRIERE THERMIQUE AMELIORE**
[72] DAMBRA, CHRISTOPHER G., US
[72] DORFAM, MITCHELL R., US
[72] SCHMID, RICHARD K., US
[72] CORREA, LUIS F., US
[72] LAUL, KOMAL, US
[71] SULZER METCO (US) INC., US
[85] 2003-06-06
[86] 2001-12-07 (US2001047129)
[87] 2002-06-13 (2002045931)
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[51] **Int.Cl. 7A61F 9/007**
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[54] **INTRAOCULAR LENS AND ADDITIVE PACKAGING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT POUR LENTILLE INTRAOCULAIRE ET MATERIAU ADDITIF**
[72] GREEN, GEORGE F., US
[71] BAUSCH & LOMB, INCORPORATED, US
[85] 2003-06-05
[86] 2001-12-17 (US2001048814)
[87] 2002-08-08 (2002060338)
[30] US (09/746,451) 2000-12-21

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[54] **TUBULAR MOTOR**
[54] **MOTEUR TUBULAIRE**
[72] BARAK, MICHAEL, IL
[71] GIROMATICS ADVANCED TECHNOLOGIES LTD., IL
[85] 2003-06-06
[86] 2001-12-11 (IL2001001145)
[87] 2002-06-20 (2002048497)
[30] IL (140209) 2000-12-11

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[51] **Int.Cl. 7C07K 1/28 7G01N 27/447**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING BIOLOGICAL MOLECULES**
[54] **PROCEDE ET SYSTEME POUR SEPARER DES MOLECULES BIOLOGIQUES**
[72] SIDERIS, DIMITRIOS, GB
[72] HASSARD, STUART, GB
[72] HASSARD, JOHN, GB
[72] SANDERS, GILES HUGO WILLIAM, GB
[71] DELTADOT LTD., GB
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[86] 2001-10-23 (GB2001004696)
[87] 2002-06-20 (2002048177)
[30] GB (0030708.2) 2000-12-15

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[51] **Int.Cl. 7C12Q 1/68 7G01N 33/53 7G01N 33/574**
[25] EN
[54] **P2Y PURINERGIC RECEPTOR EXPRESSION FOR IDENTIFYING PRENEOPLASTIC AND NEOPLASTIC STATES**
[54] **EXPRESSION DU RECEPTEUR P2Y PURINERGIQUE POUR IDENTIFIER DES ETATS PRENEOPLASTIQUES ET NEOPLASTIQUES**
[72] SLATER, MICHAEL, AU
[72] BARDEN, JULIAN, AU
[71] BIOSCEPTRE PTY LTD., AU
[85] 2003-06-10
[86] 2001-12-11 (AU2001001614)
[87] 2002-06-20 (2002048395)
[30] AU (PR 2015) 2000-12-11

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[51] **Int.Cl. 7C07K 16/00 7A01K 67/027 7C12N 5/10 7C12N 15/10 7C12N 15/13 7A61K 39/395**
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[54] **HIGH AFFINITY ANTIBODIES**
[54] **ANTICORPS HAUTEMENT AFFINITAIRES**
[72] HARRISON, PETER JOHN, GB
[71] KS BIOMEDIX HOLDINGS PLC, GB
[85] 2003-06-09
[86] 2001-12-21 (GB2001005759)
[87] 2002-06-27 (2002050120)
[30] GB (0031284.3) 2000-12-21

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPARATUS AND METHOD FOR ASSESSING MARKET CONDITIONS**
[54] **APPAREIL ET PROCEDE POUR L'EVALUATION DES CONDITIONS DU MARCHE**
[72] CRANE, GEORGE C., US
[71] CAPGUARD.COM, INC., US
[85] 2003-06-11
[86] 2001-12-13 (US2001048405)
[87] 2002-06-20 (2002048944)
[30] US (09/736,070) 2000-12-13

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[51] **Int.Cl. 7A61B 17/00 7A61B 17/064**
[25] EN
[54] **CLOSURE DEVICE AND METHODS FOR MAKING AND USING THEM**
[54] **DISPOSITIF D'OBTURATION ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] GINN, RICHARD S., US
[72] BELEF, W. MARTIN, US
[72] CARLEY, MICHAEL T., US
[72] ALDRICH, WILLIAM N., US
[72] ROE, STEVEN N., US
[71] INTEGRATED VASULAR SYSTEM, INC., US
[85] 2003-06-06
[86] 2001-12-04 (US2001046318)
[87] 2002-06-13 (2002045593)
[30] US (09/732,178) 2000-12-07

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[13] A1
[51] **Int.Cl. 7A61B 5/00 7G06F 19/00 7G01N 15/14**
[25] EN
[54] **REMOTE MEDICAL SCREENING**
[54] **DEPISTAGE MEDICAL**
[72] GELFAND, JEFFREY A., US
[72] BRAUNS, TIMOTHY A., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2003-06-06
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[25] EN
[54] **P450RAI-2 (P450 CYTOCHROME 26B), ENCODING NUCLEIC ACID MOLECULES AND METHODS AND USES THEREOF**
[54] **P450RAI-2 (P450 CYTOCHROME 26B), CODAGE DE MOLECULES D'ACIDES NUCLEIQUES ET LEURS METHODES D'UTILISATION**
[72] PETKOVICH, P. MARTIN, CA
[72] JONES, GLENVILLE, CA
[72] RAMSHAW, HEATHER, CA
[72] WHITE, JAY A., CA
[71] CYTOCHROMA INC., CA
[85] 2003-06-12
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[30] CA (PCT/CA00/01493) 2000-12-15

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[51] **Int.Cl. 7A61B 17/00**
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[54] **DOPPLER DIRECTED SUTURE LIGATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE LIGATURE DE SUTURE DIRIGES PAR DOPPLER**
[72] BURBANK, FRED, US
[72] UYENO, JILL, US
[72] ALTIERI, GREIG E., US
[72] SERRA, R. J., US
[72] JONES, MICHAEL L., US
[71] VASCULAR CONTROL SYSTEMS, INC., US
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[51] **Int.Cl. 7C01B 15/14**
[25] FR
[54] **COMPOSE PEROXOSILICATE DESINFECTANT A EFFET ANTITARTRE PROCEDE DE PREPARATION ET SON UTILISATION**
[54] **DISINFECTING PEROXOSILICATED COMPOUND WITH SCALE PREVENTIVE EFFECT, PREPARATION METHOD AND USE THEREOF**
[72] AURIOL, SOPHIE, FR
[72] BOUKARI, MOROU, FR
[72] AURIOL, MARC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] EOTEC, FR
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[30] FR (00/16367) 2000-12-15

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[51] **Int.Cl. 7A61F 9/013**
[25] EN
[54] **ZERO COMPRESSION MICROKERATOME CUTTING HEAD ASSEMBLY**
[54] **ENSEMBLE TETE DE COUPE POUR MICROKERATOMES A COMPRESSION NULLE**
[72] CULL, LAURENCE J., US
[71] BAUSH & LOMB INCORPORATED, US
[85] 2003-06-13
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[87] 2002-06-20 (2002047590)
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[51] **Int.Cl. 7C08L 75/04 7C08G 18/72**
[25] EN
[54] **WATER DISPERSIBLE FINISHING COMPOSITIONS FOR FIBROUS SUBSTRATES**
[54] **COMPOSES DE FINITION HYDRODISPERSABLES POUR SUBSTRATS FIBREUX**
[72] KWONG, GARY W., US
[72] JOHNSON, MITCHELL T., US
[72] BURLEIGH, MALCOLM B., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. 7C12N 15/64 7C12N 15/79 7C12N 15/81 7C12N 15/82 7C12N 15/85**
[25] EN
[54] **NEOCENTROMERE-BASED MINI-CHROMOSOMES OR ARTIFICIAL CHROMOSOMES**
[54] **MINI-CHROMOSOMES OU CHROMOSOMES ARTIFICIELS A NEOCENTROMERE**
[72] CHOO, KONG-HONG ANDY, AU
[72] WONG, LEE HWA, AU
[72] SAFFERY, RICHARD ERIC, AU
[71] MURDOCH CHILDRENS RESEARCH INSTITUTE, AU
[85] 2003-06-19
[86] 2001-12-20 (AU2001001644)
[87] 2002-06-27 (2002050288)
[30] AU (PR 2247) 2000-12-21
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[13] A1
[51] **Int.Cl. 7C12N 15/10**
[25] EN
[54] **COMPOSITIONS, METHODS AND KITS FOR IDENTIFYING PROTEIN-PROTEIN INTERACTION DISRUPTING AGENTS**
[54] **COMPOSITIONS, PROCEDES ET KITS PERMETTANT D'IDENTIFIER L'INTEREACTION DES AGENTS DE RUPTURE PROTEINE-PROTEINE**
[72] SHEN, SHI-HSIANG, CA
[72] ZHAO, HUI-FEN, CA
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[54] **COMPOSITION DENTAIRE A BASE D'UNE SILICONE FONCTIONNALISEE RETICULABLE ET/OU POLYMERISABLE PAR VOIE THERMIQUE**
[54] **DENTAL COMPOSITION BASED ON A FUNCTIONALISED SILICONE CROSSLINKABLE AND/OR POLYMERISABLE BY HEAT-PROCESS**
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[71] RHODIA CHIMIE, FR
[85] 2003-06-16
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[87] 2002-07-04 (2002051357)
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[54] **POSITIVE PLATE MATERIAL AND CELL COMPRISING IT**
[54] **MATERIAU A PLAQUE POSITIVE ET CELLULE LE COMPRENANT**
[72] LI, GUOHUA, JP
[71] SONY CORPORATION, JP
[85] 2003-06-12
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[87] 2003-05-15 (2003041193)
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[25] EN
[54] **GLUCOPYRANOSYLOXYPYRAZOLE DERIVATIVES AND USE THEREOF IN MEDICINES**
[54] **DERIVES DE GLUCOPYRANOSILOXYPYRAZOLE ET LEUR UTILISATION DANS DES MEDICAMENTS**
[72] NAKABAYASHI, TAKESHI, JP
[72] FUSHIMI, NOBUHIKO, JP
[72] ISAJI, MASAYUKI, JP
[72] NISHIMURA, TOSHIHIRO, JP
[72] FUJIKURA, HIDEKI, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
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[54] **GENE IMPLIQUE DANS LA REGULATION DE L'APOPTOSE**
[54] **GENE INVOLVED IN APOPTOSIS REGULATION**
[72] PASSER, BRENT, FR
[72] ROPERCH, JEAN-PIERRE, FR
[72] AMSON, ROBERT, FR
[72] TELERMAN, ADAM, FR
[71] MOLECULAR ENGINES LABORATORIES, FR
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[86] 2001-12-26 (FR2001004199)
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[25] EN
[54] **METHODS AND COMPOSITIONS RELATING TO CARDIAC-SPECIFIC NUCLEAR REGULATORY FACTORS**
[54] **METHODES ET COMPOSITIONS RELATIVES A UN FACTEUR NUCLEAIRE REGULATEUR SPECIFIQUE DU MUSCLE CARDIAQUE**
[72] WANG, DA-ZHI, US
[72] OLSON, ERIC N., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[85] 2003-06-20
[86] 2001-12-21 (US2001050606)
[87] 2002-08-08 (2002060946)
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[25] FR
[54] **PROCEDE ET DISPOSITIF D'IMAGERIE MICROSCOPIQUE INTERFERENTIELLE D'UN OBJET A HAUTE CADENCE.**
[54] **METHOD AND DEVICE FOR HIGH-SPEED INTERFERENTIAL MICROSCOPIC IMAGING OF AN OBJECT**
[72] DUBOIS, ARNAUD, FR
[72] BOCCARA, CLAUDE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[85] 2003-05-16
[86] 2001-11-15 (FR2001003589)
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[54] **RECOMBINANT PROTECTIVE PROTEIN FROM STREPTOCOCCUS PNEUMONIAE**
[54] **PROTEINE PROTECTRICE RECOMBINEE ISSUE DE STREPTOCOCCUS PNEUMONIAE**
[72] GREEN, BRUCE A., US
[72] MASI, AMY W., US
[71] WYETH COMPANY, US
[85] 2003-06-19
[86] 2001-12-28 (US2001049650)
[87] 2002-07-11 (2002053761)
[30] US (60/258,841) 2000-12-28

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[54] **DETECTION OF PROTEIN CONFORMATION USING A SPLIT UBIQUITIN REPORTER SYSTEM**
[54] **DETECTION DE CONFORMATION DE PROTEINES A L'AIDE D'UN SYSTEME DE RAPPORTEURS D'UBIQUITINE DEDOUBLEE**
[72] ECKERT, JORG H., DE
[72] RAQUET, XAVIER, BE
[72] JOHNSSON, NILS, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2003-06-25
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[87] 2002-08-29 (2002066656)
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[25] EN
[54] **STREPTOCOCCUS PYOGENES ANTIGENS AND CORRESPONDING DNA FRAGMENTS**
[54] **ANTIGENES DE STREPTOCOCCUS PYOGENES ET FRAGMENTS D'ADN CORRESPONDANTS**
[72] MARTIN, DENIS, CA
[72] HAMEL, JOSEE, CA
[72] RHEAULT, PATRICK, CA
[72] RIOUX, STEPHANE, CA
[72] BRODEUR, BERNARD R., CA
[71] SHIRE BIOCHEM INC., CA
[85] 2003-06-23
[86] 2001-12-21 (CA2001001853)
[87] 2002-06-27 (2002050107)
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[51] **Int.Cl. 7G01N 33/533 7G01N 33/543 7G01N 33/58 7C12Q 1/68**
[25] EN
[54] **METHOD OF DISRUPTING INTERACTIONS BETWEEN BIOTIN AND BIOTIN-BINDING COMPOUNDS**
[54] **PROCEDE POUR LA RUPTURE DES INTERACTIONS ENTRE LA BIOTINE ET LES COMPOSES DE FIXATION A LA BIOTINE**
[72] HOLMBERG, ANDERS, SE
[71] MAGNETIC BIOSOLUTIONS SWEDEN AB, SE
[85] 2003-06-19
[86] 2002-02-01 (GB2002000466)
[87] 2002-08-08 (2002061428)
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[25] EN
[54] **METHODS FOR DIAGNOSING AND TREATING PEDIATRIC NEOPLASMS**
[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE TUMEURS PEDIATRIQUES**
[72] IAVARONE, ANTONIO, US
[72] LASORELLA, ANNA, US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[85] 2003-06-23
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[25] FR
[54] **BIOMATERIAUX POLYMERES POREUX, PROCEDE DE PREPARATION ET UTILISATIONS**
[54] **POROUS POLYMERIC BIOMATERIALS, PREPARATION METHOD AND USES**
[72] BOUDY, VINCENT, FR
[72] LABARRE, DENIS, FR
[72] LAURENT, ALEXANDRE, FR
[72] CHAUMEIL, JEAN-CLAUDE, FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
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[25] FR
[54] **DISPOSITIF A GUIDE D'ONDES OPTIQUES OPTIQUEMENT ACTIF COMPORTANT UN CANAL SUR UN SUBSTRAT OPTIQUE**
[54] **OPTICALLY ACTIVE WAVEGUIDE DEVICE COMPRISING A CHANNEL ON AN OPTICAL SUBSTRATE**
[72] ROUX, LAURENT, FR
[72] TISSERAND, STEPHANE, FR
[71] ION BEAM SERVICES, FR
[85] 2003-06-19
[86] 2001-12-21 (FR2001004204)
[87] 2002-07-04 (2002052312)
[30] FR (00/17003) 2000-12-26

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[25] EN
[54] **A NOVEL HUMAN LEUCINE-RICH REPEAT CONTAINING PROTEIN EXPRESSED PREDOMINATELY IN SMALL INTESTINE, HLRRSI1**
[54] **NOUVELLE SEQUENCE REPETEE RICHE EN LEUCINE RENFERMANT UNE PROTEINE EXPRIMEE PRINCIPALEMENT DANS L'INTESTIN GRELE, HLRRSI1**
[72] FEDER, JOHN, US
[72] MINTIER, GABE, US
[72] RAMANATHAN, CHANDRA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-06-20
[86] 2001-12-20 (US2001049739)
[87] 2002-08-08 (2002061086)
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[25] EN
[54] **ANTI-ALLERGIC COMPLEX MOLECULES**
[54] **MOLECULES COMPLEXES ANTIALLERGIQUES**
[72] EISENBERG, RONIT, IL
[72] RAZ, TAMAR, IL
[71] ALLERGENE LTD., IL
[85] 2003-06-23
[86] 2001-12-20 (IL2001001186)
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[25] EN
[54] **ANTIGENIC CK-18 COMPOUNDS FOR THERAPY AND DIAGNOSIS AND METHODS FOR USING SAME**
[54] **COMPOSES ANTIGENIQUES A BASE DE PROTEINE CYTOKERATINE-18 (CK-18), POUR LA THERAPIE ET LE DIAGNOSTIC, ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] NICOLETTE, CHARLES A., US
[71] GENZYME CORPORATION, US
[85] 2003-06-20
[86] 2001-12-21 (US2001049964)
[87] 2002-07-18 (2002055555)
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[54] **POLYPEPTIDES**
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[72] ERIKSEN, JON, AMUND, NO
[72] MOLLER, MONA, NO
[72] SAEBOE-LARSSEN, STEIN, NO
[72] GAUDERNACK, GUSTAV, NO
[71] GEMVAX AS, NO
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[86] 2001-12-18 (NO2001000498)
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[25] EN
[54] **HOMO-DOUBLY LABELED COMPOSITIONS FOR THE DETECTION OF ENZYME ACTIVITY IN BIOLOGICAL SAMPLES**
[54] **COMPOSITIONS A DOUBLE MARQUAGE HOMO POUR LA DETECTION D'UNE ACTIVITE ENZYMATIQUE DANS DES ECHANTILLONS BIOLOGIQUES**
[72] PACKARD, BEVERLY S., US
[72] KOMORIYA, AKIRA, US
[71] ONCOIMMUNIN, INC., US
[85] 2003-06-23
[86] 2001-12-21 (US2001049781)
[87] 2002-08-08 (2002061038)
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[54] **NEW USE OF ARTEMIN, A MEMBER OF THE GDNF LIGAND FAMILY**
[54] **NOUVELLE UTILISATION DE L'ARTEMINE, MEMBRE DE LA FAMILLE DE LIGANDS DU FACTEUR DE CROISSANCE GDNF**
[72] PHILLIPS, HEIDI S., US
[72] SHELTON, DAVID L., US
[71] GENENTECH, INC., US
[85] 2003-06-19
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[87] 2002-07-04 (2002051433)
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[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF CARDIOVASCULAR DISEASES AND DISORDERS, AND FOR IDENTIFYING AGENTS THERAPEUTIC THEREFOR**
[54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT ET A LA PREVENTION DE TROUBLES ET DE MALADIES CARDIO-VASCULAIRES, ET A L'IDENTIFICATION D'AGENTS THERAPEUTIQUES CORRESPONDANTS**
[72] SABBADINI, ROGER A., US
[71] MEDLYTE, INC., US
[85] 2003-06-19
[86] 2001-12-21 (US2001050785)
[87] 2002-07-04 (2002051439)
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[51] **Int.Cl. 7A61K 38/17 7A61P 43/00 7A61P 17/06 7A61K 31/4184 7A61K 31/423 7A61K 31/428**
[25] EN
[54] **USE OF INTERMEDIATE-CONDUCTANCE POTASSIUM CHANNELS AND MODULATORS FOR DIAGNOSING AND TREATING DISEASES INVOLVING DISTURBED KERATINOCYTE ACTIVIYTY**
[54] **UTILISATION DE CANAUX POTASSIQUES DE CONDUCTANCE INTERMEDIAIRE ET DE MODULATEURS POUR LE DIAGNOSTIC ET LE TRAITEMENT D'AFFECTIONS A ACTIVITE KERATINOCYTAIRE PERTURBEE**
[72] ALZHEIMER, CHRISTIAN, DE
[72] GOPPELT, ANDREAS, DE
[72] KOGEL, HEIDI, DE
[71] SWITCH BIOTECH AG, DE
[71] LUDWIG-MAXIMILIANS-UNIVERSITAT, DE
[85] 2003-06-25
[86] 2001-12-27 (EP2001015317)
[87] 2002-07-11 (2002053171)
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[25] EN
[54] **USE OF TRANSCRIPTION FACTOR YB-1 IN ADENOVIRAL SYSTEMS**
[54] **SYSTEMES DE VECTEURS ADENOVIRAUX ET LEURS UTILISATIONS**
[72] HOLM, PER, SONNE, DE
[71] HOLM, PER, SONNE, DE
[85] 2003-06-25
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[54] **DETECTION OF GENETIC POLYMORPHISMS IN GENES ASSOCIATED WITH PHARMACOGENOMICS**
[54] **DETECTION DE POLYMORPHISMES GENETIQUES**
[72] SAITO, SUSUMU, JP
[72] IIDA, ARITOSHI, JP
[72] NAKAMURA, YUSUKE, JP
[72] SEKINE, AKIHIRO, JP
[71] RIKEN, JP
[85] 2003-06-26
[86] 2001-12-27 (JP2001011592)
[87] 2002-07-04 (2002052044)
[30] JP (2000-399443) 2000-12-27
[30] JP (2001-135256) 2001-05-02
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[54] **HYPOALLERGENIC AND NON-IRRITANT SKIN CARE FORMULATIONS**
[54] **PREPARATIONS DE SOIN POUR LA PEAU, HYPOALLERGENIQUES ET NON IRRITANTES**
[72] FRANKE, PATRICK, DE
[71] FRANKE, PATRICK, DE
[85] 2003-06-09
[86] 2001-12-14 (EP2001014825)
[87] 2002-06-20 (2002047642)
[30] EP (00127555.1) 2000-12-15
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[54] **LINEAR MOTION BRAKE**
[54] **FREIN A MOUVEMENT LINEAIRE**
[72] OBERJOHN, KARL W., US
[72] OLSON, STEVE, US
[72] BLUME, GRANT S., US
[72] HENK, MICHAEL, US
[72] TESSMAN, TIMOTHY S., US
[71] NEXEN GROUP, INC., US
[85] 2003-07-11
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[87] 2002-05-16 (2002038977)
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[25] EN
[54] **ISOLATED MOLECULES COMPRISING EPITOPES CONTAINING SULFATED MOIETIES, ANTIBODIES TO SUCH EPITOPES, AND USES THEREOF**
[54] **MOLECULES ISOLEES RENFERMANT DES EPITOPES A FRACTIONS SULFATEES, ANTICORPS VIS-A-VIS DE CES EPITOPES, ET UTILISATIONS CORRESPONDANTES**
[72] NIMROD, ABRAHAM, IL
[72] VOGEL, TIKVA, IL
[72] MAR-HAIM, HAGIT, IL
[72] SZANTHON, ESTER, IL
[72] LEVANON, AVIGDOR, IL
[72] KOOPERMAN, LENA, IL
[72] PLAKSIN, DANIEL, IL
[72] RICHTER, TAMAR, IL
[72] AMIT, BOAZ, IL
[72] HAGAI, YOCHEVED, IL
[72] LAZAROVITS, JANETTE, IL
[72] PERETZ, TUVIA, IL
[71] BIO-TECHNOLOGY GENERAL CORP., US
[85] 2003-06-27
[86] 2001-12-31 (US2001049442)
[87] 2002-07-11 (2002053700)
[30] US (09/751,181) 2000-12-29
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[25] EN
[54] **LOW-LIPOXYGENASE 1 BARLEY**
[54] **ORGE A LIPOXYGENASE 1 FAIBLE**
[72] VAN MECHELEN, JOHANNES REINIER, NL
[72] HEISTEK, JOLANDA CAROLINA, NL
[72] SCHMITT, NATHALIE, NL
[72] SKADHAUGE, BIRGITTE, DK
[72] BECH, LENE MOLSKOV, DK
[72] CAMERON-MILLS, VARENA, DK
[72] DOUMA, ANNA CHRISTIANA, NL
[72] DODERER, ALBERT, NL
[71] CARLSBERG RESEARCH LABORATORY, DK
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
[71] BRASSERIES KRONENBOURG, FR
[85] 2003-06-26
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[87] 2002-07-11 (2002053721)
[30] US (09/751,687) 2000-12-29
[30] IB (PCT/IB00/02045) 2000-12-29

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[51] **Int.Cl. 7C07K 7/56 7A61K 38/15**
[25] EN
[54] **STABILIZED PHARMACEUTICAL COMPOSITION IN LYOPHILIZED FORM**
[54] **PREPARATION PHARMACEUTIQUE STABILISEE SOUS FORME LYOPHILISEE**
[72] OHTOMO, KAZUMI, JP
[72] KASAI, AKIHIRO, JP
[72] MIYAKE, KOUZOU, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2003-06-26
[86] 2001-12-21 (JP2001011242)
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[51] **Int.Cl. 7G01N 33/48 7G06F 19/00**
[25] EN
[54] **RAPID AND QUANTITATIVE PROTEOME ANALYSIS AND RELATED METHODS**
[54] **ANALYSE RAPIDE ET QUANTITATIVE DES PROTEOMES ET PROCEDES ASSOCIES**
[72] AEBERSOLD, RUDOLF H., US
[72] GOODLETT, DAVID R., US
[71] THE INSTITUTE FOR SYSTEMS BIOLOGY, US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2003-06-25
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[87] 2002-07-04 (2002052259)
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[51] **Int.Cl. 7A61B 17/70**
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[54] **DEVICE FOR FIXING BONES, PARTICULARLY VERTEBRAL BODIES, IN RELATION TO ONE ANOTHER**
[54] **DISPOSITIF POUR FIXER DES OS, NOTAMMENT DES CORPS VERTEBRAUX LES UNS PAR RAPPORT AUX AUTRES**
[72] TAGWERKER, KONRAD, CH
[72] SCHLAPFER, FRIDOLIN, CH
[72] HESS, MARTIN, CH
[71] SYNTHES (U.S.A.), US
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[25] EN
[54] **COMPOSITIONS AND METHODS INVOLVING AN ESSENTIAL STAPHYLOCOCCUS AUREUS GENE AND ITS ENCODED PROTEIN STAAU_R9**
[54] **COMPOSITIONS ET METHODES METTANT EN OEUVRE UN GENE ESSENTIEL DE STAPHYLOCOCCUS AUREUS ET PROTEINE CODEE STAAU_R9 ASSOCIEE**
[72] PELLETIER, JERRY, CA
[72] GROS, PHILIPPE, CA
[72] DUBOW, MICHAEL, FR
[72] BERGERON, DOMINIQUE, CA
[71] PHAGETECH, INC., CA
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[86] 2001-12-19 (CA2001001848)
[87] 2002-06-27 (2002050545)
[30] US (60/256,349) 2000-12-19

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[25] EN
[54] **METHOD FOR PURIFICATION OF SOLUBLE SSAO**
[54] **PROCEDE DE PURIFICATION DE SSAO SOLUBLE**
[72] NILSSON, JOAKIM, SE
[72] ABRAHMSEN, LARS, SE
[71] BIOVITRUM AB, SE
[85] 2003-06-27
[86] 2002-02-18 (SE2002000277)
[87] 2002-08-29 (2002066669)
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[51] **Int.Cl. 7C12N 15/80 7C12P 21/00 7C12N 1/15**
[25] EN
[54] **METHOD FOR PRODUCING HETEROLOGOUS PROTEINS IN A HOMOTHALLIC FUNGUS OF THE SORDARIACEAE FAMILY**
[54] **PROCEDE DE FABRICATION DE PROTEINES HETEROLOGUES DANS UN CHAMPIGNON HOMOTHALLIQUE DE LA FAMILLE SORDARIACEAE**
[72] GELLISSEN, GERD, DE
[72] PFEIL, MICHAEL, DE
[72] KUECK, ULRICH, DE
[72] BARTELSEN, OLIVER, DE
[72] NOWROUSIAN, MINOU, DE
[72] MASLOFF, SANDRA, DE
[72] POEGGELER, STEFANIE, DE
[71] RHEIN BIOTECH GESELLSCHAFT FUR NEUE BIOTECHNOLOGISCHE PROZESSE UND PRODU KTE MBH, DE
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[86] 2001-12-28 (EP2001015354)
[87] 2002-07-11 (2002053758)
[30] DE (100 65 681.1) 2000-12-29
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[54] **TEST DEVICE**
[54] **DISPOSITIF DE TEST**
[72] KEIZER, GERRIT DIRK, NL
[71] DSM IP ASSETS B.V., NL
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[25] EN
[54] **KERATINOCYTE GROWTH FACTOR-2**
[54] **FACTEUR DE CROISSANCE DES KERATINOCYTES-2**
[72] MOORE, PAUL A., US
[72] COLEMAN, TIMOTHY A., US
[72] DUAN, D. ROXANNE, US
[72] RUBEN, STEVEN M., US
[72] JIMENEZ, PABLO, US
[72] MENDRICK, DONNA, US
[72] GRUBER, JOACHIM R., US
[72] NI, JIAN, US
[72] DILLON, PATRICK J., US
[72] ZHANG, JUN, US
[72] GENTZ, REINER L., US
[72] RAMPY, MARK A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2003-06-27
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[87] 2002-10-03 (2002077155)
[30] US (60/259,853) 2001-01-08
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[25] EN
[54] **MASK COMPOSITION**
[54] **COMPOSITION DE MASQUE**
[72] TRIGG, DAVID LEIGH, JP
[72] CHEN, YIN-JANG, JP
[72] CHEN, MINGHUA, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-07-11
[86] 2002-02-01 (US2002002859)
[87] 2002-08-15 (2002062132)
[30] US (PCT/US01/04069) 2001-02-08

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[25] EN
[54] **T1R TASTE RECEPTORS AND GENES ENCODING SAME**
[54] **RECEPTEURS DU GOUT T1R ET GENES LES CODANT**
[72] ADLER, JON ELLIOTT, US
[72] ZOZULYA, SERGEY, US
[72] STASZEWSKI, LENA, US
[72] O'CONNELL, SHAWN, US
[72] LI, XIAODONG, US
[71] SENOMYX, INC., US
[85] 2003-06-30
[86] 2002-01-03 (US2002000198)
[87] 2002-08-22 (2002064631)
[30] US (60/259,227) 2001-01-03
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[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **TRANSGENIC PLANTS CONTAINING ALTERED LEVELS OF STEROID COMPOUNDS**
[54] **PLANTES TRANSGENIQUES CONTENANT DES NIVEAUX MODIFIES DE COMPOSES STEROIDES**
[72] LEDEAUX, JOHN, US
[72] VENKATRAMESH, MYLAVARAPU, US
[72] KISHORE, GANESH M., US
[72] THORNE, GREGORY M., US
[72] POST-BEITTENMILLER, MARTHA, US
[72] KARUNANANDAA, BALASULOJINI, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2003-07-02
[86] 2002-01-04 (US2002000255)
[87] 2002-08-08 (2002061072)
[30] US (60/260,114) 2001-01-05
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[51] **Int.Cl. 7G01N 33/574 7G01N 33/58**
[25] EN
[54] **RECOGNITION OF TUMOR-SPECIFIC GENE PRODUCTS IN CANCER**
[54] **RECONNAISSANCE DE PRODUITS GENIQUES SPECIFIQUES DE TUMEURS DANS DES CANCERS**
[72] VAN DER VELDEN, VINCENT HENRICUS JOHANNES, NL
[72] VAN DONGEN, JACOBUS JOHANNES MARIA, NL
[71] ERASMUS UNIVERSITEIT ROTTERDAM, NL
[85] 2003-06-27
[86] 2001-12-28 (NL2001000945)
[87] 2002-07-11 (2002054074)
[30] US (09/752,635) 2000-12-29

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[25] EN
[54] **ALKANOIC ACID DERIVATIVES, PROCESS FOR THEIR PRODUCTION AND USE THEREOF**
[54] **DERIVES D'ACIDE ALCANOIQUE, PROCEDE DE PRODUCTION ET UTILISATION CORRESPONDANTS**
[72] KIMURA, HIROYUKI, JP
[72] TAKAKURA, NOBUYUKI, JP
[72] MOMOSE, YU, JP
[72] MAEKAWA, TSUYOSHI, JP
[72] ITO, TATSUYA, JP
[72] ODAKA, HIROYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2003-06-27
[86] 2001-12-28 (JP2001011611)
[87] 2002-07-11 (2002053547)
[30] JP (2000-402648) 2000-12-28

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[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61K 38/17 7C07K 16/28 7G01N 33/53 7G01N 33/68 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF**
[54] **PROTEINES DE TRANSPORT HUMAINES ISOLEES, MOLECULE D'ACIDE NUCLEIQUE CODANTES POUR CES PROTEINES DE TRANSPORT HUMAINES ET UTILISATION DE CELLES-CI**
[72] BEASLEY, ELLEN M., US
[72] BRANDON, RHONDA C., US
[72] GUEGLER, KARL, US
[72] DI FRANCESCO, VALENTINA, US
[71] PE CORPORATION (NY), US
[85] 2003-07-02
[86] 2002-01-02 (US2002000111)
[87] 2002-07-11 (2002053741)
[30] US (09/752,821) 2001-01-03
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[51] **Int.Cl. 7C12N 9/16 7A01K 67/027 7C12N 5/10 7C07K 16/40 7C12N 15/55 7C12Q 1/68 7C12N 15/79**
[25] EN
[54] **ISOLATED HUMAN PHOSPHODIESTERASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN PHOSPHODIESTERASE PROTEINS, AND USES THEREOF**
[54] **PROTEINES ISOLEES DE PHOSPHODIESTERASE HUMAINE, MOLECULES D'ACIDE NUCLEIQUE CODANT POUR LESDITES PROTEINES, ET UTILISATION DE CES PROTEINES**
[72] BEASLEY, ELLEN M., US
[72] DI FRANCESCO, VALENTINA, US
[72] MERKULOV, GENNADY, US
[72] WANG, XIN, US
[72] WEI, MING-HUI, US
[71] PE CORPORATION (NY), US
[85] 2003-07-03
[86] 2002-01-02 (US2002000134)
[87] 2002-07-11 (2002053718)
[30] US (09/754,250) 2001-01-05

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[13] A1
[51] **Int.Cl. 7F42B 8/14 7F42B 12/74**
[25] EN
[54] **METHOD OF MANUFACTURE OF POWDER-BASED FIREARM AMMUNITION PROJECTILE EMPLOYING ELECTROSTATIC CHARGE**
[54] **PROCEDE DE FABRICATION DE PROJECTILES A BASE DE POUDRE POUR ARMES A FEU, UTILISANT LA CHARGE ELECTROSTATIQUE**
[72] BEAL, HAROLD F., US
[71] BEAL, HAROLD F., US
[85] 2003-07-03
[86] 2001-12-31 (US2001050139)
[87] 2002-07-11 (2002054008)
[30] US (60/259,566) 2001-01-03

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[51] **Int.Cl. 7A61K 39/385**
[25] EN
[54] **MYOSTATIN IMMUNOCONJUGATE AND ITS USE FOR IMMUNISATION**
[54] **UTILISATION DE L'IMMUNISATION PASSIVE CONTRE LA MYOSTATINE**
[72] YOU, SEUNGKWON, KR
[72] EL HALAWANI, MOHAMED E., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2003-06-30
[86] 2002-01-04 (US2002021862)
[87] 2002-11-28 (2002094315)
[30] US (09/754,826) 2001-01-04

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[51] **Int.Cl. 7A61F 13/22 7A61F 13/20 7A61F 13/34**
[25] EN
[54] **CATAMENIAL TAMPON EMPLOYING COMPOSITE YARN AS WITHDRAWAL CORD**
[54] **TAMPON PERIODIQUE COMPORTANT UN FIL COMPOSITE EN TANT QUE CORDON DE RETRAIT**
[72] OZEKI, MUTSUHIRO, JP
[72] INUYAMA, HISAO, JP
[72] TAKAGI, JUN, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-06-05
[86] 2002-01-24 (US2002002330)
[87] 2002-08-01 (2002058609)
[30] US (PCT/US01/02358) 2001-01-25
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[51] **Int.Cl. 7C12Q 1/68 7A61K 39/04 7A61P 31/04 7C12N 15/11 7C07K 16/12 7C12N 1/20 7C12N 15/31 7C07K 14/35 7A61K 39/385 7A61K 39/40 7G01N 33/569 7A61K 31/7088 7C12N 15/85**
[25] EN
[54] **PROJECTION AGAINST MYCOBACTERIAL INFECTIONS**
[54] **PROTECTION CONTRE LES INFECTIONS MYCOBACTERIENNES**
[72] MINTON, NIGEL PETER, GB
[72] AMBROSE, EMMA, GB
[72] SHUTTLEWORTH, HELEN, GB
[72] VIPOND, RICHARD, GB
[71] HEALTH PROTECTION AGENCY, GB
[85] 2003-05-27
[86] 2001-11-28 (GB2001005250)
[87] 2002-06-06 (2002044406)
[30] GB (0028966.0) 2000-11-28

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[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR RELATIVE QUANTIFICATION OF ATTACHED NUCLEIC ACIDS**
[54] **METHODE DE QUANTIFICATION RELATIVE D'ACIDES NUCLEIQUES LIES**
[72] REUS, BONNIE, US
[72] KEMPPAINEN, JON, US
[72] GREGG, KEQIN, US
[72] DAVIS, SCOTT, US
[72] JI, WAN, US
[71] INVITROGEN CORPORATION, US
[85] 2003-06-27
[86] 2002-01-07 (US2002000290)
[87] 2002-07-11 (2002053778)
[30] US (09/755,628) 2001-01-05

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[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C12M 3/00 7C12N 9/00 7C12N 5/10 7A61P 31/18 7C12N 15/63 7C12Q 1/68 7A61K 31/713**
[25] EN
[54] **DOUBLE-STRANDED RNA-MEDIATED GENE SUPPRESSION**
[54] **SUPPRESSION DE GENE MEDIEE PAR ARN BICATENAIRE**
[72] FANNING, GREGORY C., AU
[72] SYMONDS, GEOFF, AU
[72] RAPONI, MITCH, US
[72] TRAN, NHAM TRIEU, AU
[72] ARNDT, GREGORY M, AU
[71] J & J RESEARCH PTY LTD, AU
[85] 2003-06-27
[86] 2001-12-28 (US2001049487)
[87] 2002-08-01 (2002059300)
[30] US (60/258,733) 2000-12-28
[30] US (60/258,731) 2000-12-28
[30] AU (PR 3028) 2001-02-09

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[13] A1
[51] **Int.Cl. 7C07K 14/47 7C07K 14/16 7A61K 38/17**
[25] EN
[54] **SOLUBLE CYCLIC ANALOGUES OF BETA AMYLOID PEPTIDE**
[54] **ANALOGUES CYCLIQUES SOLUBLES**
[72] BERNHAGEN, JURGEN, DE
[72] BRUNNER, HERWIG, DE
[72] KAPURNIOTU, AFRODITI, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2003-06-27
[86] 2001-12-21 (EP2001015181)
[87] 2002-07-18 (2002055552)
[30] DE (101 01 430.9) 2001-01-13

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[13] A1
[51] **Int.Cl. 7C07K 1/14 7C07K 11/02 7C07K 7/56**
[25] EN
[54] **EXTRACTIVE PURIFICATION OF LIPOPEPTIDE ANTIBIOTICS**
[54] **PURIFICATION EXTRACTIVE D'ANTIBIOTIQUES LIPOPEPTIDIQUES**
[72] FRANCIS, NOREEN D., US
[72] BORDERS, DONALD B., US
[72] FANTINI, AMEDEO A., US
[71] MICROLOGIX BIOTECH INC., CA
[85] 2003-07-03
[86] 2002-01-10 (US2002000796)
[87] 2002-07-18 (2002055537)
[30] US (09/760,328) 2001-01-12
[30] US (60/286,254) 2001-04-24
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[51] **Int.Cl. 7C07K 1/34 7A61K 38/04 7B01D 63/16**
[25] EN
[54] **PROCESS TO CONCENTRATE INSOLUBLE PROTEINS BY VIBRATING MEMBRANE FILTRATION**
[54] **PROCEDE DE CONCENTRATION DE PROTEINES INSOLUBLES PAR FILTRAGE A MEMBRANE VIBRANTE**
[72] CHAMPLUVIER, BENOIT, BE
[72] PERMANNE, PHILIPPE JEAN GERVAIS GHISLAIN, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2003-07-03
[86] 2002-01-07 (EP2002000063)
[87] 2002-07-18 (2002055539)
[30] GB (0100513.1) 2001-01-09

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[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **PROTEINS AND NUCLEIC ACIDS ENCODING SAME**
[54] **PROTEINES ET ACIDES NUCLEIQUES CODANT CES PROTEINES**
[72] MEZES, PETER S., US
[72] GORMAN, LINDA, US
[72] ALSOBROOK, JOHN P., II, US
[72] HERRMANN, JOHN L., US
[72] RASTELLI, LUCA, US
[72] RIEGER, DANIEL K., US
[72] LEPLEY, DENISE M., US
[72] MYSORE, KIRAN KUMAR, US
[72] MACDOUGALL, JOHN R., US
[72] CRASTA, OSWALD R., US
[72] ZHONG, HAIHONG, US
[72] BURGESS, CATHERINE E., US
[72] SHIMKETS, RICHARD A., US
[72] BOLDOG, FERENC, US
[72] FOLKERTS, OTTO, US
[72] SPYTEK, KIMBERLY A., US
[72] MARTIN, GREGORY B., US
[72] DIPIPPO, VINCENT A., US
[72] BERGH, CONSTANCE, US
[72] EDINGER, SCHLOMIT, US
[72] PEYMAN, JOHN A., US
[72] STONE, DAVID J., US
[72] CASMAN, STACIE J., US
[72] ELLERMAN, KAREN, US
[72] ZERHUSEN, BRYAN D., US
[72] GROSSE, WILLIAM M., US
[72] EISEN, ANDREW, US
[72] VERNET, CORINE A. M., US
[72] SPADERNA, STEVEN K., US
[71] CURAGEN CORPORATION, US
[85] 2003-07-04
[86] 2002-01-11 (US2002000609)
[87] 2002-07-18 (2002055705)
[30] US (60/261,014) 2001-01-11
[30] US (60/261,018) 2001-01-11
[30] US (60/261,026) 2001-01-11
[30] US (60/261,013) 2001-01-11
[30] US (60/261,029) 2001-01-11
[30] US (60/313,170) 2001-08-17
[30] US (60/318,410) 2001-09-10

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[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12N 9/14 7C07K 14/435 7C12N 15/52**
[25] EN
[54] **ISOLATED HUMAN PHOSPHATASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN PHOSPHATASE PROTEINS, AND USES THEREOF**
[54] **PROTEINES PHOSPHATASE HUMAINE ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT POUR LESDITES PROTEINES, ET UTILISATIONS DE CES PROTEINES**
[72] BEASLEY, ELLEN M., US
[72] DI FRANCESCO, VALENTINA, US
[72] KETCHUM, KAREN A., US
[72] WEI, MING-HUI, US
[71] PE CORPORATION (NY), US
[85] 2003-07-02
[86] 2002-01-02 (US2002000135)
[87] 2002-07-11 (2002053752)
[30] US (09/752,820) 2001-01-03
[30] US (09/813,319) 2001-03-21

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[51] **Int.Cl. 7C12Q 1/00 7G01N 33/53**
[25] EN
[54] **METHODS TO IDENTIFY COMPOUNDS USEFUL FOR THE TREATMENT OF PROLIFERATIVE AND DIFFERENTIATIVE DISORDERS**
[54] **PROCEDES DESTINES A IDENTIFIER DES COMPOSES UTILES DANS LE TRAITEMENT DE TROUBLES DE PROLIFERATION ET DE DIFFERENCIATION**
[72] PAGANO, MICHELE, US
[71] NEW YORK UNIVERSITY, US
[85] 2003-07-04
[86] 2002-01-07 (US2002000311)
[87] 2002-07-18 (2002055665)
[30] US (60/260,179) 2001-01-05

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[13] A1
[51] **Int.Cl. 7A61K 38/44 7C12N 11/02 7C12N 11/08 7C12N 11/14 7C12N 11/16 7A61K 33/34**
[25] EN
[54] **BIOCATALYTIC AND BIOMIMETIC GENERATION OF NITRIC OXIDE IN SITU AT SUBSTRATE/BLOOD INTERFACES**
[54] **GENERATION BIOCATALYTIQUE ET BIOMIMETIQUE IN SITU D'OXYDE NITRIQUE SUR DES INTERFACES SUBSTRAT/SANG**
[72] OH, BONG KYUN, US
[72] BATCHELOR, MELISSA M., US
[72] MEYERHOFF, MARK E., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2003-07-03
[86] 2002-01-16 (US2002001687)
[87] 2002-07-25 (2002056904)
[30] US (60/262,014) 2001-01-16

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[13] A1
[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **NOVEL COUPLERS FOR USE IN OXIDATIVE HAIR DYEING**
[54] **NOUVEAUX COUPLEURS SERVANT A LA COLORATION CAPILLAIRE OXYDATIVE**
[72] PAN, YUH-GUO, US
[72] LIM, MU-III, US
[72] ANDERSON, JAMES S., US
[71] P&G-CLAIROL, INC., US
[85] 2003-07-03
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[87] 2002-08-01 (2002058656)
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[72] PANT, ATUL, US
[72] RICHARDSON, MELVYN, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **MIKANOLIDE DERIVATIVES, THEIR PREPARATION AND THERAPEUTIC USES**
[72] TENG, BENG POON, FR
[72] PREVOST, GREGOIRE, FR
[72] LANCO, CHRISTOPHE, FR
[72] LAVERGNE, OLIVIER, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R .A.S.), FR
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[54] **METHOD FOR OBTAINING A STABILISED PHOTOCHROMIC LATEX, LATEX OBTAINED AND USE IN OPHTHALMIC OPTICS**
[72] MAISONNIER, SYLVETTE, FR
[72] ROBERT, ANNE, FR
[72] TARDIEU, PASCALE, FR
[72] CANO, JEAN-PAUL, FR
[71] ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE, FR
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[54] **DERIVES PYRAZOLO[3,4-D]PYRIMIDINIQUES ET LEUR UTILISATION COMME ANTAGONISTES DES RECEPTEURS PURINERGIQUES**
[72] GAUR, SUNEEL, GB
[72] GILLESPIE, ROGER JOHN, GB
[72] LERPINIERE, JOANNE, GB
[71] VERNALIS LIMITED, GB
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[72] DELAFORCE, STEPHEN ROBERT, GB
[72] BURD, JOHN FERRIS, GB
[72] ASHWORTH, ROGER PHILIP, GB
[71] LATTICE INTELLECTUAL PROPERTY LTD., GB
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[54] **AMINO CERAMIDE-LIKE COMPOUNDS AND THERAPEUTIC METHODS OF USE**
[54] **COMPOSES DU TYPE AMINO-CERAMIDE ET PROCEDES THERAPEUTIQUES D'UTILISATION**
[72] SHAYMAN, JAMES A., US
[72] RADIN, NORMAN S., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **COMBINAISONS DE CHELATEUR(S) DES ACIDES BILIAIRES ET D'INHIBITEUR(S) D'ABSORPTION DES STEROLS, ET TRAITEMENTS POUR TROUBLES VASCULAIRES**
[72] KOSOGLOU, TEDDY, US
[72] DAVIS, HARRY R., US
[71] SCHERING CORPORATION, US
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[72] JOHNSON, CHARLES O., US
[71] JOHNSON, CHARLES O., US
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[54] **AMPHIBIOUS TABLE WITH SEATS ATTACHED**
[54] **TABLE AMPHIBIE MUNIE DE SIEGES**
[72] CLOUTIER, MATHIEU, CA
[71] CLOUTIER, MATHIEU, CA
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[54] **FILMS, PACKAGING AND METHODS FOR MAKING THEM**
[54] **FILMS, EMBALLAGES ET PROCEDES DE PRODUCTION DESDITS ARTICLES**
[72] HEWITT, JONATHAN, GB
[72] MILLS, PETER, GB
[71] UCB, S.A., BE
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[54] **APPAREIL SERVANT A DEBOUCHER UNE BOUTEILLE FERMEE PAR UN BOUCHON DE LIEGE**
[72] GARDNER, WILLIAM A., US
[72] GILLEY, GIL G., US
[71] GARDNER, WILLIAM A., US
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[54] **INHIBITEURS CYCLIQUES 1,1-DISUBSTITUES DES METALLOPROTEASES MATRICIELLES ET DE TNF-$G(A)**
[72] XUE, CHU-BIAO, US
[72] CHEN, XIAO-TAO, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
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[54] **POLYISOCYANATES MELANGES-SEQUENCES ET UTILISATIONS DE CEUX-CI**
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[72] RIMMER, IAN KEVIN, GB
[72] HARGREAVES, PETER, GB
[72] BOLTON, CLAIRE LOUISE, GB
[71] BAXENDEN CHEMICALS LIMITED, GB
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[54] **COMPOSITION PULVERULENTE**
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[72] JONES, TIMOTHY GARETH JOHN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **ELECTRONIC CASH SYSTEM FOR AN ELECTRONIC WALLET**
[72] KAYANAKIS, GEORGES, FR
[72] GERBAULT, ERIC, FR
[71] ASK S.A., FR
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[54] **COMMUNICATION DEVICE AND COMMUNICATION METHOD**
[54] **DISPOSITIF DE COMMUNICATION ET PROCEDE DE COMMUNICATION**
[72] MURAMATSU, TOSHIMICHI, JP
[72] KUROSAWA, TOMOAKI, JP
[71] GRAPHIN CO., LTD., JP
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[54] **LAMINE DE PROTECTION CORPORELLE ET DISPOSITIF INTEGRANT UN TEL LAMINE**
[72] VAN DER MIJN, LEONARDUS JOHANNES MARIA, NL
[72] KROL, JOHANNES ANDREAS WILHELMUS, NL
[71] VERENIGDE BEDRIJVEN NIMCO B.V., NL
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[54] **SYSTEMES ET PROCEDES POUR CONCOURS DE CODAGE**
[72] HUGHES, JOHN M., US
[72] LYDON, MICHAEL, US
[71] TOPCODER, INC., US
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[54] **METHOD AND SYSTEM FOR DISPENSING COMMUNICATION DEVICES TO PROVIDE ACCESS TO PATIENT-RELATED INFORMATION**
[54] **PROCEDE ET SYSTEME POUR DISTRIBUER DES DISPOSITIFS DE COMMUNICATION DESTINES A FOURNIR L'ACCES A DES INFORMATIONS CONCERNANT UN PATIENT**
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[72] MARTIN, NEIL A., US
[72] BUXEY, FARZAD D., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEME DE TRI AMELIORE**
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[72] LENNARD, GRAHAM, GB
[71] THE ROYAL MAIL GROUP PLC, GB
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[54] **METHOD AND APPARATUS FOR IMPROVING RADIO SPECTRUM USAGE AND DECREASING USER DATA DELAY**
[54] **PROCEDE ET APPAREIL POUR AMELIORER L'UTILISATION DU SPECTRE DES RADIOFREQUENCES ET DIMINUER LE RETARD DES DONNEES DE L'UTILISATEUR LORSQU'UN MESSAGE D'ETAT PSI DE PAQUET EST PRODUIT**
[72] KANGAS, ANTTI O, FI
[71] NOKIA CORPORATION, FI
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[54] **RODENTICIDE ET PROCEDE DE CRIBLAGE**
[72] DAWSON, WILLIAM, GB
[71] NATROCELL TECHNOLOGIES LTD., GB
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[54] **CLEANSING WIPE ARTICLE AND METHOD OF MANUFACTURE**
[54] **LINGETTE NETTOYANTE ET SON PROCEDE DE FABRICATION**
[72] MACEDO, FILOMENA AUGUSTA, US
[72] ZNAIDEN, ALEXANDER PAUL, JP
[72] GOTT, ROBERT EDWARD, US
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[71] UNILEVER PLC, GB
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[54] **METHODE DE TRAITEMENT DU CANCER A EFFACITE SUPERIEURE ET EFFETS INDESIRABLES REDUITS**
[72] HAUSHEER, FREDERICK H., US
[71] BIONUMERIK PHARMACEUTICALS, INC., US
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[54] **PROCEDE ET DISPOSITIF AMELIORES DE PRODUCTION D'EAU LOURDE**
[72] GRAHAM, WILLIAM R.C., CA
[71] ATOMIC ENERGY OF CANADA LIMITED, CA
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[54] **NOVEL METHOD AND COMPOSITIONS FOR LOCAL TREATMENT OF MENIERE'S DISEASE, TINNITUS AND/OR HEARING LOSS**
[54] **NOUVELLE METHODE ET NOUVELLES COMPOSITIONS POUR LE TRAITEMENT LOCAL DE LA MALADIE DE MENIERE, DE L'ACOUPHENE ET/OU DE LA PERTE AUDITIVE**
[72] ST JERNSCHANTZ, JOHAN, SE
[72] RASK-ANDERSEN, HELGE, SE
[71] SYNPHORA AB, SE
[85] 2003-07-09
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[54] **STABLE SOLID ENZYME COMPOSITIONS AND METHODS EMPLOYING THEM**
[54] **COMPOSITIONS SOLIDES STABLES AUX ENZYMES ET PROCEDES D'UTILISATION DESDITES COMPOSITIONS**
[72] CHANDLER, DENISE, US
[72] RABON, REID, US
[72] TARARA, JAMES J., US
[72] SWART, SALLY K., US
[72] BRADLEY, TAREASA LYNN, US
[71] ECOLAB INC., US
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[54] **SYSTEM AND METHOD FOR ENABLING SIMULTANEOUS CALIBRATION AND IMAGING OF A MEDIUM**
[54] **SYSTEME ET PROCEDE PERMETTANT L'ETALONNAGE ET LA MISE EN IMAGE SIMULTANES D'UN MILIEU**
[72] CULVER, JOE, US
[72] GAUDETTE, THOMAS, US
[72] ARRIDGE, SIMON, GB
[72] BOAS, DAVID A., US
[71] GENERAL HOSPITAL CORPORATION, US
[71] UNIVERSITY COLLEGE LONDON, GB
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[54] **ENSACHEUSE POLY-EXTENSIBLE**
[72] PINTO, ROBERT, US
[72] HASCHKE, EGGO L., US
[71] POLY-CLIP SYSTEM CORP., US
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[54] **ANHYDROUS SELF-HEATING COSMETIC COMPOSITIONS, ESPECIALLY ANHYDROUS HAIR CONDITIONING COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES AUTO-CHAUFFANTES ANHYDRES, ET PLUS PARTICULIEREMENT COMPOSITIONS D'APRES-SHAMPOOING ANHYDRES**
[72] MITSUMATSU, ARATA, JP
[72] UCHIDA, MIKIO, JP
[72] YASUFUKU, KEIICHI, JP
[72] AZUMA, MISA, JP
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DIAMINOTHIAZOLES**
[72] GILLESPIE, PAUL, US
[72] DING, QINGJIE, US
[72] MULLIN, JOHN GUILFOYLE JR., US
[72] KIM, KYUNGJIN, US
[72] PERROTTA, AGOSTINO, US
[72] LOVEY, ALLEN JOHN, US
[72] CHEN, LI, US
[72] MCCOMAS, WARREN WILLIAM, US
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[87] 2002-07-25 (2002057261)
[30] US (60/263,315) 2001-01-22
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[25] EN
[54] **TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS**
[54] **COMPOSES TRICYCLIQUES UTILES EN TANT QUE MODULATEURS DU RECEPTEUR ANDROGENIQUE ET PROCEDES CORRESPONDANTS**
[72] ZHI, LIN, US
[72] VAN OEVEREN, CORNELIS ARJAN, US
[72] CHEN, JYUN-HUNG, US
[72] HIGUCHI, ROBERT I., US
[71] LIGAND PHARMACEUTICALS INCORPORATED, US
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[25] EN
[54] **INSERTION LAYER FOR THICK FILM ELECTROLUMINESCENT DISPLAYS**
[54] **COUCHE D'INSERTION POUR AFFICHEURS ELECTROLUMINESCENTS A FILM MINCE**
[72] LI, WU, CA
[72] XIN, YONGBAO, CA
[72] WESTCOTT, MICHAEL R., CA
[71] IFIRE TECHNOLOGY INC., CA
[85] 2003-07-10
[86] 2002-01-10 (CA2002000034)
[87] 2002-07-25 (2002058438)
[30] US (09/761,971) 2001-01-17

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[13] A1
[51] **Int.Cl. 7A23L 1/03 7A61K 35/74**
[25] EN
[54] **COMBINATION OF PROBIOTICS**
[54] **COMBINAISON DE PROBIOTIQUES**
[72] MAYRA-MAKINEN, ANNIKA, FI
[72] SUOMALAINEN, TARJA, FI
[72] VAARALA, OUTI, FI
[71] VALIO LTD., FI
[85] 2003-07-09
[86] 2002-01-17 (FI2002000035)
[87] 2002-08-08 (2002060276)
[30] FI (20010157) 2001-01-25

[21] **2,434,345**
[13] A1
[51] **Int.Cl. 7E21B 43/26 7B01F 17/00**
[25] EN
[54] **AQUEOUS VISCOELASTIC FLUID**
[54] **FLUIDE VISCOELASTIQUE AQUEUX**
[72] HUGUES, TREVOR, GB
[72] ZHOU, JIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2003-07-09
[86] 2002-02-13 (GB2002000589)
[87] 2002-08-22 (2002064946)
[30] GB (0103449.5) 2001-02-13

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[13] A1
[51] **Int.Cl. 7E21B 43/26 7B01F 17/00**
[25] EN
[54] **AQUEOUS VISCOELASTIC FLUID**
[54] **FLUIDE VISCO-ELASTIQUE AQUEUX**
[72] ZHOU, JIAN, US
[72] HUGHES, TREVOR, GB
[72] JONES, TIMOTHY GARETH JOHN, GB
[72] TUSTIN, GARY JOHN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2003-07-09
[86] 2002-02-13 (GB2002000606)
[87] 2002-08-22 (2002064947)
[30] GB (0103449.5) 2001-02-13

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[13] A1
[51] **Int.Cl. 7B01D 29/11 7B01D 29/68**
[25] EN
[54] **WATER FILTER**
[54] **FILTRE A EAU**
[72] JACKSON, NICHOLAS, GB
[71] JACKSON, NICHOLAS, GB
[85] 2003-07-10
[86] 2001-12-14 (GB2001005533)
[87] 2002-07-25 (2002056995)
[30] GB (0101489.3) 2001-01-18
[30] GB (0116008.4) 2001-06-29
[30] GB (0127816.7) 2001-11-20

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[13] A1
[51] **Int.Cl. 7B23Q 3/02 7B23C 1/06 7B23B 39/08**
[25] EN
[54] **CIRCUIT BOARD ROUTER APPARATUS AND METHOD THEREOF**
[54] **APPAREIL ROUTEUR DE CARTE DE CIRCUIT IMPRIME ET PROCEDE ASSOCIE**
[72] DELANO, WILLIAM, US
[72] STANARD, MICHAEL, US
[72] ANDERSON, WILLIAM, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2003-07-10
[86] 2002-01-16 (US2002001590)
[87] 2002-07-25 (2002057047)
[30] US (60/261,950) 2001-01-16

[21] **2,434,360**
[13] A1
[51] **Int.Cl. 7G01M 3/04**
[25] EN
[54] **PRODUCT LEAK TESTING**
[54] **RECHERCHE DE FUITE DE PRODUIT**
[72] WANG, XUGUANG, US
[72] SAGI, NEHEMIAH HEMI, US
[72] ZHANG, GUOSEN RONALD, US
[72] GHOSH, RANAJIT RANA, US
[71] ATC, INC., US
[85] 2003-07-09
[86] 2002-01-25 (US2002002015)
[87] 2002-08-22 (2002065083)
[30] US (09/773,474) 2001-02-01

[21] **2,434,361**
[13] A1
[51] **Int.Cl. 7B32B 25/08 7C08L 53/02 7C08J 7/04**
[25] EN
[54] **COMPOUND FOR A COMPOSITE BODY**
[54] **COMPOSE POUR CORPS COMPOSITE**
[72] STELZER, OLAF, DE
[72] EICKHOFF, NORBERT, DE
[72] GREULICH, STEFAN, CH
[72] KIRBERG, KARL-WILHELM, DE
[71] E.I. DU PONT DE NEMOURS, US
[71] PONGS & ZAHN PLASTICS AG, DE
[85] 2003-07-10
[86] 2002-01-09 (EP2002000149)
[87] 2002-07-25 (2002057076)
[30] EP (01100951.1) 2001-01-17

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[13] A1
[51] **Int.Cl. 7H01Q 3/32 7H01Q 3/00 7H01Q 1/24 7H01Q 3/26**
[25] EN
[54] **CONTROL DEVICE FOR A BASE STATION ANTENNA**
[54] **DISPOSITIF DE COMMANDE POUR MODIFIER UN ANGLE D'ABAISSEMENT, EN PARTICULIER D'UNE ANTENNE DE RADIOTELEPHONIE MOBILE APPARTENANT A UNE STATION DE BASE, ANTENNE CORRESPONDANTE ET PROCEDE POUR MODIFIER UN ANGLE D'ABAISSEMENT**
[72] ERL, CAROLIN, DE
[72] GABRIEL, ROLAND, DE
[72] GOETTL, MAX, DE
[72] HURLER, MARCUS, DE
[71] KATHREIN-WERKE KG, DE
[85] 2003-07-09
[86] 2002-01-31 (EP2002001008)
[87] 2002-08-08 (2002061877)
[30] DE (101 04 564.6) 2001-02-01

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[13] A1
[51] **Int.Cl. 7C07D 211/94**
[25] EN
[54] **HYDROXY-SUBSTITUTED N-ALKOXY HINDERED AMINES AND COMPOSITIONS STABILIZED THEREWITH**
[54] **AMINES ENCOMBREES N-ALCOXY A SUBSTITUTION HYDROXY, ET COMPOSITIONS STABILISEES PAR CES AMINES**
[72] CLIFF, NANCY NASE, US
[72] GALBO, JAMES PETER, US
[72] CAPOCCI, GERALD ANTHONY, US
[72] SOLERA, PETER SHELSEY, US
[72] BULLIARD, CHRISTOPHE, CH
[72] RAVICHANDRAN, RAMANATHAN, US
[72] DIFAZIO, MICHAEL PETER, US
[72] DETLEFSEN, ROBERT EDWARD, US
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2003-07-10
[86] 2002-02-18 (EP2002001689)
[87] 2002-09-12 (2002070481)
[30] US (09/794,710) 2001-02-27

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[51] **Int.Cl. 7C07D 403/04 7A61P 43/00 7C07D 403/06 7C07D 401/14 7C07D 403/14 7A61K 31/40**
[25] EN
[54] **NAPHTHOSTYRIL DERIVATIVES AND THEIR USE AS INHIBITORS OF CYCLIN-DEPENDENT KINASES**
[54] **DERIVES DE NAPHTOSTYRILES ET LEURS UTILISATIONS EN TANT QU'INHIBITEURS DE KINASE DEPENDANTE DES CYCLINES (CDK)**
[72] DERMATAKIS, APOSTOLOS, US
[72] CHEN, YI, US
[72] LUK, KIN-CHUN, US
[72] LIU, JIN-JUN, US
[72] KONZELMANN, FREDERICK MARTIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-07-09
[86] 2002-01-16 (EP2002000366)
[87] 2002-08-01 (2002059109)
[30] US (60/263,658) 2001-01-23

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[13] A1
[51] **Int.Cl. 7A61K 33/44 7A61K 33/08 7A61P 25/32**
[25] EN
[54] **ACTIVATED CHARCOAL BASED COMPOSITION AND METHOD FOR REDUCING HANGOVER SYMPTOMS ASSOCIATED WITH THE CONSUMPTION OF ALCOHOL CONTAINING BEVERAGES**
[54] **COMPOSITION A BASE DE CHARBON DE BOIS ACTIVE ET METHODE D'ATTENUATION DES SYMPTOMES DE GUEULE DE BOIS ASSOCIES A LA CONSOMMATION DE BOISSONS ALCOOLISEES**
[72] MORSE, THOMAS F., US
[72] BHARGAVA, MANOJ, US
[72] CRIPPEN, RAYMOND L., US
[71] INNOVATION VENTURES, LLC, US
[85] 2003-07-11
[86] 2002-01-11 (US2002000625)
[87] 2002-07-18 (2002055093)
[30] US (60/260,916) 2001-01-12

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[13] A1
[51] **Int.Cl. 7E02B 15/04**
[25] EN
[54] **PROCESS FOR BURNING OFF OIL SPILLS**
[54] **PROCEDE POUR BRULER DES REJETS D'HYDROCARBURES**
[72] PEISKER, AUGUST, CH
[72] PEISKER, ANDRE, CH
[72] BENNDORF, BERNHARD, CH
[71] PEISKAR, ANDRE, CH
[85] 2003-07-10
[86] 2001-01-25 (CH2001000056)
[87] 2002-08-01 (2002059424)

[21] **2,434,390**
[13] A1
[51] **Int.Cl. 7B01L 3/02**
[25] EN
[54] **PIPETTE TIP FOR EASY MOUNTING AND EJECTING FROM A PIPETTE**
[54] **POINTE DE PIPETTE FACILES A MONTER ET A DEMONTER**
[72] SPENCER, HOWARD KEITH, US
[72] TAGGART, THOMAS, US
[72] BLASZCAK, PETER PAUL, US
[71] POREX CORPORATION, US
[85] 2003-07-11
[86] 2002-01-10 (US2002000904)
[87] 2002-07-18 (2002055200)
[30] US (09/758,430) 2001-01-12

[21] **2,434,391**
[13] A1
[51] **Int.Cl. 7B61L 5/04 7B61L 5/10**
[25] EN
[54] **DEVICE FOR SWITCHING AND LOCKING MOVING POINTS COMPONENTS**
[54] **DISPOSITIF DE DEPLACEMENT ET DE BLOCAGE D'ELEMENTS D'AIGUILLAGE MOBILES**
[72] ACHLEITNER, HERBERT, AT
[72] SCHNEDL, KARL, AT
[71] VAE EISENBAHNSYSTEME GMBH, AT
[71] VAE GMBH, AT
[85] 2003-07-11
[86] 2002-01-11 (AT2002000007)
[87] 2002-07-18 (2002055360)
[30] AT (A 40/2001) 2001-01-11

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[13] A1
[51] **Int.Cl. 7B61L 5/04 7B61L 5/10**
[25] EN
[54] **DEVICE FOR LOCKING THE END POSITIONS OF MOVING POINTS COMPONENTS**
[54] **DISPOSITIF PERMETTANT DE VERROUILLER LES POSITIONS TERMINALES D'AIGUILLES MOBILES**
[72] SCHNEDL, KARL, AT
[71] VAE GMBH, AT
[71] VAE EISENBAHNSYSTEME GMBH, AT
[85] 2003-07-11
[86] 2002-01-11 (AT2002000008)
[87] 2002-07-18 (2002055361)
[30] AT (A 39/2001) 2001-01-11

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[51] **Int.Cl. 7C08B 37/10 7A61K 31/727**
[25] EN
[54] **HEPARIN WITH AVERAGE MOLECULAR MASS**
[54] **HEPARINE PRESENTANT UNE MASSE MOLAIRE MOYENNE**
[72] WELZEL, DIETER, DE
[71] WELZEL, DIETER, DE
[85] 2003-07-10
[86] 2000-12-22 (DE2000004674)
[87] 2001-07-19 (2001051525)
[30] DE (100 00 602.7) 2000-01-10

[21] **2,434,395**
[13] A1
[51] **Int.Cl. 7A23J 1/14 7A23J 7/00 7A23L 1/052 7A23J 3/16**
[25] EN
[54] **METHOD FOR PRODUCING PROTEIN PRODUCTS WHICH CAN BE EMULSIFIED FROM AN OILSEED**
[54] **PROCEDE POUR LA PRODUCTION DE PRODUITS PROTEIQUES EMULSIFIABLES A PARTIR D'UNE SEMENCE OLEAGINEUSE**
[72] LUCK, THOMAS, DE
[72] MULLER, KLAUS, DE
[72] WASCHE, ANDREAS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2003-07-11
[86] 2001-12-21 (EP2001015214)
[87] 2002-07-18 (2002054884)
[30] DE (101 01 326.4) 2001-01-13

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[13] A1
[51] **Int.Cl. 7A61G 13/08**
[25] FR
[54] **TABLE D'OPERATION MOTORISEE A MULTIPLES SECTIONS**
[54] **MOTORISED OPERATING TABLE WITH MULTIPLE SECTIONS**
[72] L'HEGARAT, JEAN-MARIE, FR
[72] ROCHER, PHILIPPE, FR
[71] FHSURGICAL, FR
[85] 2003-07-08
[86] 2002-01-08 (FR2002000051)
[87] 2003-07-18 (2002055002)
[30] FR (01/00218) 2001-01-09

[21] **2,434,398**
[13] A1
[51] **Int.Cl. 7B63B 7/08**
[25] EN
[54] **RIGID HULL INFLATABLE BOAT WITH FOAM INSERT**
[54] **BATEAU GONFLABLE A COQUE RIGIDE AVEC COUSSIN EN MOUSSE**
[72] HANSEN, WILLIAM, US
[71] SAFE BOATS INTERNATIONAL, LLC, US
[85] 2003-07-11
[86] 2002-01-14 (US2002001273)
[87] 2002-07-18 (2002055374)
[30] US (60/261,350) 2001-01-12

[21] **2,434,400**
[13] A1
[51] **Int.Cl. 7B65D 33/02**
[25] EN
[54] **RECLOSABLE PLASTIC BAGS**
[54] **SACS EN PLASTIQUE REFERMABLES**
[72] WITHERS, PHILIP CRAIG, AU
[71] INTERNATIONAL CONSOLIDATED BUSINESS PTY LTD, AU
[85] 2003-07-11
[86] 2001-06-06 (AU2001000670)
[87] 2002-05-02 (2002034634)
[30] AU (PR 1056) 2000-10-27

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[13] A1
[51] **Int.Cl. 7B41J 3/60 7B41J 2/01**
[25] EN
[54] **PRINTER CAPABLE OF PRINTING SIMULTANEOUSLY ON BOTH SIDES OF THE PAGE**
[54] **IMPRIMANTE POUVANT IMPRIMER SIMULTANEMENT RECTO VERSO**
[72] MAYER, YARON, IL
[72] BAUR, AI J. C., IL
[72] GADASSI, HAIM, IL
[71] MAYER, YARON, IL
[71] BAUR, AI J. C., IL
[71] GADASSI, HAIM, IL
[85] 2003-07-10
[86] 2002-01-10 (IL2002000020)
[87] 2002-07-18 (2002055306)
[30] IL (140841) 2001-01-10
[30] US (60/291,161) 2001-05-14
[30] US (60/305,214) 2001-07-10
[30] US (60/307,095) 2001-07-20

[21] **2,434,406**
[13] A1
[51] **Int.Cl. 7B66C 9/14 7B60T 8/00**
[25] EN
[54] **TORQUE CONTROL SYSTEM DEPENDENT ON WHEEL LOAD IN A DRIVE MECHANISM**
[54] **COMMANDE DE COUPLE DEPENDANT DE LA CHARGE DE ROUE D'UN SYSTEME D'ENTRAINEMENT**
[72] MUELLER, CONRAD, DE
[72] KNEUER, OTTO ADALBERT MARIA, DE
[71] NOELL CRANE SYSTEMS GMBH, DE
[85] 2003-07-10
[86] 2002-01-24 (DE2002000225)
[87] 2002-08-01 (2002059033)
[30] DE (101 03 635.3) 2001-01-27

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[13] A1
[51] **Int.Cl. 7C09B 67/22 7C09B 63/00 7C09B 67/48**
[25] EN
[54] **SINGLE-PHASE MIXED CRYSTALS OF LAKED MONOAZO DYES**
[54] **CRISTAUX MELANGES EN UNE SEULE PHASE DE COLORANTS MONOAZOIQUES REVETUS**
[72] BUGNON, PHILIPPE, CH
[72] SANSONNENS, CAROLINE, CH
[72] CHISHOLM, GREIG, GB
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2003-07-10
[86] 2002-01-15 (EP2002000339)
[87] 2002-08-01 (2002059217)
[30] CH (119/01) 2001-01-24

[21] **2,434,408**
[13] A1
[51] **Int.Cl. 7C07D 209/12 7C07D 405/12 7C07D 209/88**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HETEROCYCLIC INDENE ANALOGS**
[54] **PROCEDE DE PREPARATION D'ANALOGUES D'INDENE HETEROCYCLIQUES**
[72] ZEIBIG, THOMAS, DE
[72] SCALONE, MICHELANGELO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-07-10
[86] 2002-01-22 (EP2002000583)
[87] 2002-08-01 (2002059089)
[30] EP (01101584.9) 2001-01-25

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[13] A1
[51] **Int.Cl. 7C07C 69/76**
[25] EN
[54] **AMPHIPHILIC DERIVATIVES FOR THE PRODUCTION OF VESICLES, MICELLES AND COMPLEXANTS, AND PRECURSORS THEREOF**
[54] **DERIVES AMPHIPHILES POUR LA PRODUCTION DE VESICULES, DE MICELLES ET DE COMPLEXANTS, ET PRECURSEURS DE CEUX-CI**
[72] GRINBERG, SARINA, IL
[72] LINDER, CHARLES, IL
[72] KOLOT, VICTORIA, IL
[72] WIESMAN, ZEEV, IL
[72] HELDMAN, ELIAHU, IL
[71] BEN GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY, IL
[85] 2003-07-10
[86] 2002-01-16 (IL2002000043)
[87] 2002-07-18 (2002055011)
[30] US (60/261,195) 2001-01-16

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[13] A1
[51] **Int.Cl. 7A61F 5/445 7A61F 5/44**
[25] EN
[54] **ARRANGEMENT AT A STOMA BAG**
[54] **CONFIGURATION DE POCHE POUR STOMIE**
[72] ANDERSEN, SVEIN JAKOB, NO
[71] ANDERSEN, SVEIN JAKOB, NO
[85] 2003-07-10
[86] 2002-01-08 (NO2002000007)
[87] 2002-08-01 (2002058603)
[30] NO (20010160) 2001-01-10

[21] **2,434,416**
[13] A1
[51] **Int.Cl. 7A61C 15/04 7A61K 7/16**
[25] EN
[54] **NON-CRYSTALLINE SALIVA-SOLUBLE COATINGS FOR ELASTOMERIC MONOFILAMENT DENTAL TAPES**
[54] **REVETEMENTS SOLUBLES DANS LA SALIVE ET NON CRISTALLINS POUR RUBANS DENTAIRES MONOFILAMENTS ELASTOMERES**
[72] BROWN, DALE G., US
[71] BROWN, DALE G., US
[85] 2003-07-10
[86] 2001-08-23 (US2001026254)
[87] 2002-08-01 (2002058585)
[30] US (60/263,220) 2001-01-22

[21] **2,434,419**
[13] A1
[51] **Int.Cl. 7B65H 23/16 7B65H 81/00 7B65H 59/10**
[25] EN
[54] **COATED MONOFILAMENT TAPE BOBBINS AND METHODS FOR WINDING**
[54] **BOBINES DE RUBAN MONOFILAMENT ENDUIT ET PROCEDES D'ENROULEMENT**
[72] SCHWEIGERT, MICHAEL, US
[71] SCHWEIGERT, MICHAEL, US
[85] 2003-07-10
[86] 2001-08-23 (US2001026290)
[87] 2002-08-01 (2002059024)
[30] US (60/263,146) 2001-01-22

[21] **2,434,421**
[13] A1
[51] **Int.Cl. 7A61K 39/29**
[25] EN
[54] **MANUFACTURING METHOD OF COMBINED VACCINE**
[54] **METHODE DE FABRICATION D'UN VACCIN COMBINE**
[72] KIM, WAN-KYU, KR
[72] KIM, WON-KYUM, KR
[72] LEE, HEE-KU, KR
[72] KIM, KYU-WAN, KR
[72] LEE, YOUN-KYEONG, KR
[72] JI, HYI-JEONG, KR
[71] LG LIFE SCIENCES, LTD., KR
[85] 2003-07-10
[86] 2002-01-09 (KR2002000034)
[87] 2002-07-18 (2002055105)
[30] KR (2001-0001290) 2001-01-10

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[13] A1
[51] **Int.Cl. 7H04B 1/30 7H04B 1/10**
[25] EN
[54] **DIRECT CONVERSION DIGITAL DOMAIN CONTROL**
[54] **SYSTEME DE CONTROLE DE DOMAINE NUMERIQUE A CONVERSION DIRECTE**
[72] PETERZELL, PAUL E., US
[72] SAHOTA, KAMAL, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-07-10
[86] 2002-01-10 (US2002000891)
[87] 2002-07-18 (2002056490)
[30] US (60/261,714) 2001-01-12
[30] US (09/797,746) 2001-03-01
[30] US (10/015,988) 2001-12-10

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[13] A1
[51] **Int.Cl. 7G06K 9/32**
[25] EN
[54] **COORDINATE CALIBRATION FOR SCANNING SYSTEMS**
[54] **CALIBRAGE COORDONNE POUR SYSTEMES DE BALAYAGE**
[72] BROWN, CARL S., US
[72] CAVELERO, MARK D., US
[72] STROM, JOHN TIMOTHY, US
[72] KRAFT, RAYMOND H., US
[71] APPLIED PRECISION, LLC, US
[85] 2003-07-10
[86] 2002-01-15 (US2002001082)
[87] 2002-07-25 (2002057999)
[30] US (60/262,000) 2001-01-16
[30] US (10/047,458) 2002-01-14

[21] **2,434,430**
[13] A1
[51] **Int.Cl. 7A61K 31/397 7A61P 3/06 7A61P 9/10**
[25] EN
[54] **THE USE OF SUBSTITUTED AZETIDINONE COMPOUNDS FOR THE TREATMENT OF SITOSTEROLEMIA**
[54] **UTILISATION DE COMPOSES D'AZETIDINONE SUBSTITUEE POUR LE TRAITEMENT DE LA SITOSTEROLEMIE**
[72] DAVIS, HARRY R., US
[71] SCHERING CORPORATION, US
[85] 2003-07-10
[86] 2002-01-25 (US2002001195)
[87] 2002-08-01 (2002058696)
[30] US (60/264,645) 2001-01-26

[21] **2,434,433**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR APPRAISING A FINANCIAL PRODUCT**
[54] **SYSTEME D'EVALUATION D'UN PRODUIT FINANCIER**
[72] KENDALL, ERROL O., US
[72] BROOKS, JAMES C., JR., US
[71] EFFICIENT MARKETS CORPORATION, US
[85] 2003-07-10
[86] 2001-09-25 (US2001029777)
[87] 2002-07-18 (2002056228)
[30] US (09/756,906) 2001-01-10

[21] **2,434,436**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 9/00**
[25] EN
[54] **COMBINATIONS OF STEROL ABSORPTION INHIBITOR(S) WITH CARDIOVASCULAR AGENT(S) FOR THE TREATMENT OF VASCULAR CONDITIONS**
[54] **COMBINAISONS D'INHIBITEUR(S) DE L'ABSORPTION DE STEROLS ET D'AGENTS CARDIO-VASCULAIRES POUR LE TRAITEMENT D'AFFECTIONS VASCULAIRES**
[72] VELTRI, ENRICO P., US
[72] HAUER, WILLIAM, US
[72] RESS, RUDYARD JOSEPH, US
[72] KOSOGLOU, TEDDY, US
[72] STRONY, JOHN, US
[71] SCHERING CORPORATION, US
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[51] **Int.Cl. 7G07F 7/00 7G07F 7/08 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF MANAGING PRE-PAID ELECTRONIC ACCESS TO GOODS, SERVICES AND OTHER CONTENT**
[54] **SYSTEME ET PROCEDE DE GESTION D'UN ACCES ELECTRONIQUE PREPAYE A DES BIENS, DES SERVICES ET AUTRES**
[72] HOVSEPIAN, BENIK, US
[71] HOVSEPIAN, BENIK, US
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[87] 2002-07-25 (2002057879)
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[51] **Int.Cl. 7G06F 15/16**
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[54] **MAPPING AN INTERNET DOCUMENT TO BE ACCESSED OVER A TELEPHONE SYSTEM**
[54] **MAPPER UN DOCUMENT INTERNET ACCESSIBLE PAR RESEAU TELEPHONIQUE**
[72] MORTON, DAVID L., US
[72] SUMMERS, DAVID L., US
[72] WESEMANN, DARREN L., US
[72] XU, CHIMIAO, US
[71] SPONTANEOUS TECHNOLOGY, INC., US
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[54] **LOW FIRE SPREADING CIGARETTE**
[54] **CIGARETTE A FAIBLE PROPAGATION DE FLAMME**
[72] TSUTSUMI, TAKEO, JP
[72] MATSUFUJI, TAKAAKI, JP
[72] MIURA, KEIGO, JP
[71] JAPAN TOBACCO INC., JP
[85] 2003-07-11
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[87] 2002-07-18 (2002054891)
[30] JP (2001-006762) 2001-01-15

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[51] **Int.Cl. 7B32B 27/08**
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[54] **HEAT SHRINKABLE BARRIER BAGS WITH ANTI BLOCK ADDITIVES**
[54] **SACHETS PROTECTEURS THERMORETRACTABLES AVEC ADDITIFS ANTIADHERENTS**
[72] WALBRUN, GEORGE H., US
[72] KAAS, ROGER L., US
[72] BLEMBERG, ROBERT J., US
[72] LIND, KEITH D., US
[72] ECKSTEIN, JOHN, US
[71] PECHINEY EMBALLAGE FLEXIBLE EUROPE, FR
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[54] **SLING ASSEMBLY WITH SECURE AND CONVENIENT ATTACHMENT**
[54] **ENSEMBLE FRONDE AVEC FIXATION SURE ET PRATIQUE**
[72] ROCHELEAU, GARY A., US
[72] NACHREINER, GARY J., US
[72] NEISZ, JOHANN J., US
[71] AMERICAN MEDICAL SYSTEMS, INC., US
[85] 2003-07-09
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[54] **DEVICES AND METHODS FOR SWITCHING TRANSMISSION OF LIGHT FROM ONE FIBER TO ANOTHER**
[54] **DISPOSITIFS ET PROCEDES SERVANT A PERMUTER LA TRANSMISSION DE LUMIERE D'UNE FIBRE A L'AUTRE**
[72] OSBORNE, CHARLES, US
[72] BAASCH, DAVID, US
[71] CONSTELLATION LABS, US
[85] 2003-07-10
[86] 2002-01-04 (US2002000231)
[87] 2002-07-18 (2002056096)
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[54] **INGESTIBLE COMPOSITIONS CONTAINING AN ODORIFEROUS OIL**
[54] **COMPOSITIONS INGERABLES CONTENANT UNE HUILE ODORIFERANTE**
[72] GARNETT, KELVIN ROYCE, GB
[72] ROWE, DENNIS, GB
[71] R.P. SCHERER TECHNOLOGIES, INC., US
[85] 2003-07-11
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[87] 2002-07-25 (2002056709)
[30] GB (0101198.0) 2001-01-17

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[54] **NAPKINS**
[54] **SERVIETTES**
[72] WONG, FOO TAI, GB
[71] FOOGI LIMITED, GB
[85] 2003-07-11
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[87] 2002-07-25 (2002056737)
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[54] **A PET CAMERA WITH INDIVIDUALLY ROTATABLE DETECTOR MODULES AND/OR INDIVIDUALLY MOVABLE SHIELDING SECTIONS**
[54] **CAMERA A POSITONS COMPORTANT DES MODULES DE DETECTION A ROTATION INDIVIDUELLE ET/OU DES SECTIONS DE BLINDAGE A DEPLACEMENT INDIVIDUEL**
[72] WONG, WAI-HOI, US
[72] URIBE, JORGE, US
[72] BAGHAEI, HOSSAIN, US
[72] HONGDI, LI, US
[71] BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2003-07-09
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[51] **Int.Cl. 7A61F 9/007**
[25] EN
[54] **RAPID PULSE PHACO POWER FOR BURN FREE SURGERY**
[54] **PUISSANCE A IMPULSION RADIO RAPIDE POUR APPAREIL DE PHACO-EMULSIFICATION PERMETTANT DE PRATIQUER UNE CHIRURGIE SANS BRULURE**
[72] ROCKLEY, PAUL W., US
[72] KADZIAUSKAS, KENNETH E., US
[72] STAGGS, JAMES W., US
[71] ADVANCED MEDICAL OPTICS, INC., US
[85] 2003-07-11
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[87] 2002-07-25 (2002056806)
[30] US (09/764,814) 2001-01-16

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[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING POINT OF PURCHASE PRODUCTS**
[54] **DISPOSITIF ET PROCEDE SERVANT A DISTRIBUER DES PRODUITS AU NIVEAU D'UN POINT D'ACHAT**
[72] BARTON, STEVEN P., US
[72] CHIBE, PAUL, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2003-07-10
[86] 2002-01-08 (US2002000297)
[87] 2002-07-18 (2002056141)
[30] US (60/261,512) 2001-01-12
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[51] **Int.Cl. 7G06F 17/00 7G06F 3/14 7H04L 12/16**
[25] EN
[54] **PROCESS TO GRAPHICALLY DISPLAY TRAVEL INFORMATION ON A MAP IN ELECTRONIC FORM**
[54] **PROCEDE DESTINE A AFFICHER GRAPHIQUEMENT DES INFORMATIONS DE VOYAGE SUR UNE CARTE SOUS FORME ELECTRONIQUE**
[72] JONES, TERRELL B., US
[72] BROWNE, DAVID C., US
[72] GAWRONSKI, CHRISTOPHER D., US
[71] TRAVELOCITY.COM LP, US
[85] 2003-07-10
[86] 2002-01-11 (US2002000623)
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[30] US (09/758,316) 2001-01-12

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[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 9/00 7A61K 31/395**
[25] EN
[54] **COMBINATIONS OF NICOTINIC ACID AND DERIVATIVES THEREOF AND STEROL ABSORPTION INHIBITOR(S) AND TREATMENTS FOR VASCULAR INDICATIONS**
[54] **COMBINAISONS D'ACIDE NICOTINIQUE ET DE DERIVES DE CE DERNIER, INHIBITEUR(S) D'ABSORPTION DE STEROLS ET TRAITEMENTS DE CONDITIONS VASCULAIRES**
[72] KOSOGLOU, TEDDY, US
[72] DAVIS, HARRY R., US
[71] SCHERING CORPORATION, US
[85] 2003-07-10
[86] 2002-01-25 (US2002002004)
[87] 2002-08-01 (2002058685)
[30] US (60/264,275) 2001-01-26
[30] US (60/323,842) 2001-09-21

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[51] **Int.Cl. 7A61K 45/06 7A61P 9/00 7A61K 31/395**
[25] EN
[54] **COMBINATIONS OF STEROL ABSORPTION INHIBITOR(S) WITH BLOOD MODIFIER(S) FOR TREATING VASCULAR CONDITIONS**
[54] **COMBINAISONS D'INHIBITEUR(S) D'ABSORPTION DES STEROLS ET DE MODIFICATEUR(S) SANGUIN(S) POUR LE TRAITEMENT DES TROUBLES VASCULAIRES**
[72] RESS, RUDYARD JOSEPH, US
[72] STRONY, JOHN, US
[72] VELTRI, ENRICO P., US
[72] KOSOGLOU, TEDDY, US
[71] SCHERING CORPORATION, US
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[87] 2002-08-01 (2002058734)
[30] US (60/264,396) 2001-01-26
[30] US (60/264,600) 2001-01-26
[30] US (60/264,275) 2001-01-26
[30] US (60/324,123) 2001-09-21

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[51] **Int.Cl. 7A61M 31/00**
[25] EN
[54] **METHOD AND APPARATUS TO REMOVE SUBSTANCES FROM VESSELS OF THE HEART AND OTHER PARTS OF THE BODY TO MINIMIZE OR AVOID RENAL OR OTHER HARM OR DYSFUNCTION**
[54] **METHODE ET APPAREIL PERMETTANT D'ELIMINER DES SUBSTANCES PRESENTES DANS DES VAISSEAUX DU COEUR ET D'AUTRES PARTIES DU CORPS AFIN DE REDUIRE AU MAXIMUM OU D'EVITER LE DYSFONCTIONNEMENT RENAL OU LES MEFAITS SUR LES REINS**
[72] MOVAHED, M. REZA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-07-10
[86] 2002-01-23 (US2002002031)
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[51] **Int.Cl. 7G06F 15/173**
[25] EN
[54] **GUEST ROOM SERVICE AND CONTROL SYSTEM**
[54] **SERVICE DE CHAMBRE ET SYSTEME DE COMMANDE**
[72] SCOTT, TULSA A., US
[72] BUCKINGHAM, DUANE W., US
[72] FRANKLIN, MICHAEL, US
[72] ROOSLI, PHILIPP A., US
[71] INNCOM INTERNATIONAL, INC., US
[85] 2003-07-10
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[87] 2002-08-01 (2002059764)
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[13] A1
[51] **Int.Cl. 7G06F 13/00 7H04L 12/28**
[25] EN
[54] **SYSTEM AND METHOD FOR USING SESSION INITIATION PROTOCOL (SIP) TO COMMUNICATE WITH NETWORKED APPLIANCES**
[54] **SYSTEME ET PROCEDE D'UTILISATION DE PROTOCOLE D'INITIATION DE SESSION (SIP) AUX FINS DE COMMUNICATION AVEC DES APPAREILS ELECTROMENAGERS MIS EN RESEAU**
[72] HUITEMA, CHRISTIAN, US
[72] TSANG, SIMON, US
[72] MOYER, STANLEY L., US
[72] MARPLES, DAVID J., GB
[71] TELCORDIA TECHNOLOGIES, INC., US
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[87] 2002-08-08 (2002061589)
[30] US (09/774,999) 2001-01-31

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[54] **PROCESS FOR THE PURIFICATION OF 1,3-DIKETONES**
[54] **PROCEDE DE PURIFICATION DES 1,3-DICETONES**
[72] HUBER, ULRICH, CH
[72] FRATER, GEORG, CH
[71] ROCHE VITAMINS AG, CH
[85] 2003-07-11
[86] 2002-01-24 (EP2002000697)
[87] 2002-08-15 (2002062738)
[30] EP (01102396.7) 2001-02-02

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[51] **Int.Cl. 7C07D 263/62 7C07F 7/08 7A61K 7/42 7C07C 233/75**
[25] EN
[54] **NOVEL 2-BENZOXAZOLYL BENZENE DERIVATIVES AND THEIR USE AS UV SCREENING AGENTS**
[54] **NOUVEAUX DERIVES DE 2-BENZOXAZOLYL BENZENE ET UTILISATIONS DE CEUX-CI EN TANT QU'AGENTS DE PROTECTION CONTRE LES UV**
[72] HUBER, ULRICH, CH
[71] ROCHE VITAMINS AG, CH
[85] 2003-07-11
[86] 2002-01-28 (EP2002000847)
[87] 2002-08-15 (2002062771)
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[51] **Int.Cl. 7A61M 15/00 7F16K 7/06**
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[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] BACON, RAYMOND JOHN, GB
[71] BACON, RAYMOND JOHN, GB
[85] 2003-07-11
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[30] GB (0101944.7) 2001-01-25

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[54] **RECESSES ON A SURFACE**
[54] **RETRAITS PRATIQUES DANS UNE SURFACE**
[72] OIGARDEB, HANS, NO
[72] OLSEN, FRED, NO
[71] FOBOX AS, NO
[85] 2003-07-11
[86] 2002-02-01 (NO2002000042)
[87] 2002-08-22 (2002064422)
[30] NO (2001 0579) 2001-02-02

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[25] EN
[54] **NOVEL MODIFIED RELEASE FORMULATION**
[54] **NOUVELLE PREPARATION A LIBERATION MODIFIEE**
[72] JUPPO, ANNE, SE
[71] ASTRAZENECA AB, SE
[85] 2003-07-11
[86] 2002-02-08 (SE2002000227)
[87] 2002-08-22 (2002064118)
[30] SE (0100477-9) 2001-02-13
[30] SE (0100478-7) 2001-02-13

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[51] **Int.Cl. 7A61K 31/66 7A61K 33/06 7A61K 33/42**
[25] EN
[54] **METHOD FOR ALLEVIATING SYNDROMES AND CONDITIONS OF DISCOMFORT OF THE MAMMALIAN INTESTINAL AND GENITO-URINARY TRACTS**
[54] **METHODE PERMETTANT D'ALLEGER LES SYMPTOMES ET LES CONDITIONS D'INCONFORT DES CONDUITS INTESTINAUX ET GENITO-URINAIRES**
[72] KLIGERMAN, ALAN E., US
[72] FINNEGAN, SARAH, US
[71] AKPHARMA INC., US
[85] 2003-07-11
[86] 2002-01-18 (US2002001557)
[87] 2002-07-25 (2002056834)
[30] US (60/262,759) 2001-01-19

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[13] A1
[51] **Int.Cl. 7B41M 5/38**
[25] EN
[54] **THERMALLY TRANSFERABLE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS POUVANT ETRE TRANSFEREES PAR VOIE THERMIQUE ET PROCEDES**
[72] CHOU, HSIN HSIN, US
[72] SEVERANCE, RICHARD, US
[72] O'REILLY, MICHAEL G., US
[72] HENDRICKSON, MARK, US
[72] STOFKO, JOHN J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-07-11
[86] 2001-06-19 (US2001019582)
[87] 2002-08-22 (2002064377)
[30] US (09/780,225) 2001-02-09

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[25] EN
[54] **SYSTEM AND METHOD FOR ACCURATE READING OF ROTATING DISK**
[54] **SYSTEME ET PROCEDE DE LECTURE AVEC EXACTITUDE DE DISQUE ROTATIF**
[72] PETITE, THOMAS D., US
[72] HUFF, RICHARD M., US
[72] DAVIS, JAMES, US
[71] STATSIGNAL SYSTEMS, INC., US
[85] 2003-07-11
[86] 2001-11-07 (US2001046668)
[87] 2002-08-22 (2002065423)
[30] US (60/267,736) 2001-02-09
[30] US (09/956,377) 2001-09-19

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[51] **Int.Cl. 7H04L 12/58 7G06F 15/173 7H04L 12/18 7G06F 17/30 7H04M 3/56**
[25] EN
[54] **NETWORK-ASSISTED COMMUNICATION METHOD AND SYSTEM THEREFOR**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION PAR RESEAU**
[72] MAYERS, WILLIAM, CA
[71] C3GATEWAYS SERVICES INC., CA
[85] 2003-07-11
[86] 2002-01-18 (CA2002000072)
[87] 2002-07-25 (2002058367)
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[51] **Int.Cl. 7G06F 19/00 7G06F 17/00 7G06N 3/02 7G01J 3/52**
[25] EN
[54] **COMPUTER-IMPLEMENTED NEURAL NETWORK COLOR MATCHING FORMULATION SYSTEM**
[54] **SYSTEME INFORMATIQUE DE FORMULATION D'ECHANTILLONNAGE DES COULEURS PAR RESEAU NEURONAL**
[72] MC CLANAHAN, CRAIG, US
[71] BASF CORPORATION, US
[85] 2003-07-11
[86] 2002-01-08 (US2002000408)
[87] 2002-08-15 (2002063556)
[30] US (09/778,819) 2001-02-07

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[13] A1
[51] **Int.Cl. 7G06N 3/02**
[25] EN
[54] **COMPUTER-IMPLEMENTED NEURAL NETWORK COLOR MATCHING FORMULATION APPLICATIONS**
[54] **APPLICATIONS POUR FORMULATION D'ECHANTILLONNAGE DE COULEURS PAR RESEAU NEURONAL A MISE EN OEUVRE INFORMATIQUE**
[72] MC CLANAHAN, CRAIG, US
[71] BASF CORPORATION, US
[85] 2003-07-11
[86] 2002-01-08 (US2002000409)
[87] 2002-08-15 (2002063557)
[30] US (09/779,101) 2001-02-07

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PRE-PAID ELECTRONIC ACCESS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACCES ELECTRONIQUE PREPAYE**
[72] HOVSEPIAN, BENIK, US
[71] HOVSEPIAN, BENIK, US
[85] 2003-07-11
[86] 2002-01-17 (US2002001328)
[87] 2002-07-25 (2002057880)
[30] US (60/261,789) 2001-01-17
[30] US (10/052,837) 2002-01-17

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[51] **Int.Cl. 7A61K 31/53 7C07D 249/00 7C07D 401/00 7C07D 487/00 7A61P 25/00 7C07D 235/02 7C07D 403/02 7A61K 31/41 7A61K 31/415 7A61K 31/445 7A61K 31/519**
[25] EN
[54] **IMIDAZOLYL DERIVATIVES AS CORTICOTROPIN RELEASING FACTOR INHIBITORS**
[54] **DERIVES IMIDAZOLYLES COMME INHIBITEURS DU FACTEUR DE LIBERATION DE LA CORTICOTROPINE**
[72] VRUDHULA, VIVEKANANDA M., US
[72] ZUEV, DMITRY, US
[72] DASGUPTA, BIRESHWAR, US
[72] MICHNE, JODI A., US
[72] DUBOWCHIK, GENE M., US
[72] HAN, XIAOJUN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-07-11
[86] 2002-01-11 (US2002000841)
[87] 2002-08-01 (2002058704)
[30] US (60/264,570) 2001-01-26

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[51] **Int.Cl. 7C03C 17/245 7C03C 17/25 7C03C 17/34**
[25] EN
[54] **PHOTO-INDUCED HYDROPHILIC ARTICLE AND METHOD OF MAKING SAME**
[54] **ARTICLE HYDROPHILE PHOTO-INDUIT ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] HARRIS, CAROLINE S., US
[72] SZANYI, JANOS, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2003-07-11
[86] 2002-02-22 (US2002005260)
[87] 2002-10-31 (2002085809)
[30] US (60/272,197) 2001-02-28
[30] US (10/075,996) 2002-02-14

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[13] A1
[51] **Int.Cl. 7G10L 15/00 7G10L 15/12 7G10L 15/14 7G10L 15/28 7H03M 7/30**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFICIENT STORAGE OF VOICE RECOGNITION MODELS**
[54] **SYSTEME ET PROCEDE D STOCKAGE EFFICACE DE MODELES DE RECONNAISSANCE VOCALE**
[72] GARUDADRI, HARINATH, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-07-11
[86] 2002-01-10 (US2002000890)
[87] 2002-08-01 (2002059871)
[30] US (09/760,076) 2001-01-12

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[13] A1
[51] **Int.Cl. 7A61K 31/18 7A61P 13/02**
[25] EN
[54] **USE OF 2-AMINO-1(4-HYDROXY-2-METHANESULPHONAMIDOPHENYL) ETHANOL FOR TREATING URINARY INCONTINENCE**
[54] **UTILISATION DE 2-AMINO-1(4-HYDROXY-2-METHANESULPHONAMIDOPHENYL) ETHANOL POUR LE TRAITEMENT DE L'INCONTINENCE D'URINE**
[72] POUZET, PASCAL, DE
[72] MURAMATSU, IKUNOBU, JP
[72] KITAGAWA, HISATO, JP
[72] ISHIGURO, NAOKI, JP
[72] ESSER, FRANZ, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2003-07-10
[86] 2002-01-15 (EP2002000311)
[87] 2002-08-08 (2002060421)
[30] DE (101 04 369.4) 2001-02-01

[21] **2,434,566**
[13] A1
[51] **Int.Cl. 7A61K 31/425 7A61P 35/00 7A61K 47/02 7A61K 47/12**
[25] EN
[54] **PARENTERAL FORMULATION CONTAINING EPOTHILONE ANALOGS**
[54] **FORMULATIONS PARENTERALES CONTENANT DES ANALOGUES D'EPOTHILONE**
[72] PANAGGIO, ANDREA, US
[72] BANDYOPADHYAY, REBANTA, US
[72] MALLOY, TIMOTHY M., US
[72] RAGHAVAN, KRISHNASWAMY SRINIVAS, US
[72] VARIA, SAILESH AMILAL, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-07-11
[86] 2002-01-16 (US2002001102)
[87] 2002-08-15 (2002062338)
[30] US (60/264,228) 2001-01-25

[21] **2,434,568**
[13] A1
[51] **Int.Cl. 7C09B 67/52 7C09B 48/00 7C09B 67/10**
[25] EN
[54] **2, 9-DICHLOROQUINACRIDONE PIGMENT**
[54] **PIGMENT OPACIFIANT A BASE DE 2,9-DICHLOROQUINACRIDONE**
[72] BAEBLER, FRIDOLIN, US
[71] CIBA SPECIALTY CHEMICAL HOLDING INC., CH
[85] 2003-07-10
[86] 2002-01-24 (EP2002000728)
[87] 2002-08-22 (2002064681)
[30] US (60/264,930) 2001-01-30

[21] **2,434,569**
[13] A1
[51] **Int.Cl. 7B01D 59/44 7H01J 49/00**
[25] EN
[54] **ROBOTIC AUTOSAMPLER FOR AUTOMATED ELECTROSPRAY FROM A MICROFLUIDIC CHIP**
[54] **ROBOT AUTOECHANTILLONNEUR POUR L'ELECTRONEBULISATION AUTOMATISEE A PARTIR D'UNE PUCE MICROFLUIDIQUE**
[72] CORSO, THOMAS N., US
[72] RULE, GEOFFREY S., US
[72] SCHULTZ, GARY A., US
[72] PROSSER, SIMON J., US
[71] ADVION BIOSCIENCES, INC., US
[85] 2003-07-11
[86] 2002-01-28 (US2002002467)
[87] 2002-08-01 (2002059563)
[30] US (60/264,501) 2001-01-26

[21] **2,434,572**
[13] A1
[51] **Int.Cl. 7E05F 15/12 7E05F 3/10**
[25] EN
[54] **ELECTROMECHANICAL HINGED WING DRIVE**
[54] **ENTRAINEMENT ELECTROMECANIQUE DE BATTANT ARTICULE**
[72] HOMBERG, JURGEN, DE
[71] DORMA GMBH & CO. KG, DE
[85] 2003-07-10
[86] 2002-02-11 (EP2002001389)
[87] 2002-08-22 (2002064932)
[30] DE (10107051.9) 2001-02-13

[21] **2,434,574**
[13] A1
[51] **Int.Cl. 7A61K 31/765 7A61P 11/02 7C08G 63/06 7A61P 37/08 7A23L 1/30**
[25] EN
[54] **AN ANTIALLERGIC AGENT**
[54] **AGENT ANTIALLERGIQUE**
[72] MURAKAMI, MASAHIRO, JP
[72] KOHNO, SHIGEKATSU, JP
[72] NABE, TAKESHI, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
[71] TOKAI EDUCATION INSTRUMENTS CO., LTD., JP
[85] 2003-07-11
[86] 2002-01-10 (JP2002000079)
[87] 2002-07-18 (2002055091)
[30] JP (2001-004823) 2001-01-12

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[13] A1
[51] **Int.Cl. 7A63H 31/00 7A63H 29/00 7F16H 3/00 7A63H 31/08**
[25] EN
[54] **TOY VEHICLE**
[54] **VEHICULE-JOUET**
[72] MALEIKA, HUBERTUS, DE
[71] STS RACING GMBH, DE
[85] 2003-07-11
[86] 2001-12-27 (DE2001004958)
[87] 2002-07-18 (2002055166)
[30] DE (201 00 473.9) 2001-01-11
[30] DE (201 09 329.4) 2001-06-05

[21] **2,434,576**
[13] A1
[51] **Int.Cl. 7F23Q 7/12 7F23Q 1/02 7F23D 11/34**
[25] EN
[54] **COVERED SPARK-GENERATING DEVICE FOR A LIGHTER WITH DISENGAGEABLE MANIPULABLE MEMBER**
[54] **GENERATEUR D'ETINCELLES RECOUVERT DESTINE A UN BRIQUET AVEC ELEMENT MANIPULABLE POUVANT ETRE DEGAGE**
[72] ADAMS, PAUL H., US
[71] BIC CORPORATION, US
[85] 2003-07-11
[86] 2002-01-07 (US2002000305)
[87] 2002-07-18 (2002055934)
[30] US (09/757,631) 2001-01-11

[21] **2,434,577**
[13] A1
[51] **Int.Cl. 7E05F 3/10**
[25] EN
[54] **SLIDING RAIL DOOR-CLOSING DEVICE**
[54] **FERME-PORTE A GLISSIERE**
[72] HOMBERG, JURGEN, DE
[71] DORMA GMBH & CO. KG, DE
[85] 2003-07-10
[86] 2002-02-11 (EP2002001404)
[87] 2002-08-22 (2002064926)
[30] DE (101 07 046.2) 2001-02-13

[21] **2,434,579**
[13] A1
[51] **Int.Cl. 7C07C 2/88 7C07C 11/00 7C07C 2/10**
[25] EN
[54] **MODIFIED METHOD FOR PRODUCING HIGHER ALPHA-OLEFIN**
[54] **PROCEDE MODIFIE DE PRODUCTION D'ALPHA-OLEFINE SUPERIEURE**
[72] STEPHAN, JUERGEN, DE
[72] PACIELLO, ROCCO, DE
[72] MAAS, HEIKO, DE
[72] WIEBELHAUS, DAG, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-07-10
[86] 2002-01-23 (EP2002000646)
[87] 2002-08-29 (2002066406)
[30] DE (101 03 309.5) 2001-01-25
[30] DE (101 28 048.3) 2001-06-01

[21] **2,434,580**
[13] A1
[51] **Int.Cl. 7F24J 2/10**
[25] EN
[54] **DEVICE FOR CAPTURING AND EMITTING RADIATIONS**
[54] **DISPOSITIF PERMETTANT DE CAPTER ET D'EMETTRE DES RADIATIONS**
[72] ARCOS GOMAR, BENJAMIN FERNANDO, MX
[72] ARCOS CASTRO, TUPAC, MX
[71] ARCOS GOMAR, BENJAMIN FERNANDO, MX
[71] ARCOS CASTRO, TUPAC, MX
[85] 2003-07-11
[86] 2001-11-01 (MX2001000084)
[87] 2002-07-18 (2002055943)
[30] MX (2001/0376) 2001-01-11

[21] **2,434,584**
[13] A1
[51] **Int.Cl. 7A61K 31/425 7A61P 35/00 7A61K 47/02 7A61K 47/12**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS, DOSAGE FORMS AND METHODS FOR ORAL ADMINISTRATION OF EPOTHILONES**
[54] **FORMES DE DOSAGES PHARMACEUTIQUES D'EPOTHILONES POUR ADMINISTRATION ORALE**
[72] BANDYOPADHYAY, REBANTA, US
[72] VARIA, SAILESH AMILAL, US
[72] RAGHAVAN, KRISHNASWAMY, US
[72] MALLOY, TIMOTHY M., US
[72] PANAGGIO, ANDREA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-07-11
[86] 2002-01-25 (US2002002518)
[87] 2002-08-01 (2002058701)
[30] US (60/264,228) 2001-01-25
[30] US (60/290,019) 2001-05-11

[21] **2,434,585**
[13] A1
[51] **Int.Cl. 7A22C 13/00**
[25] EN
[54] **MULTI-LAYERED, BIAXIALLY-ORIENTED, SEALABLE TUBULAR FILM FOR THE PACKAGING AND WRAPPING OF MEAT, MEAT WITH BONES AND PASTE-LIKE FOODSTUFFS AND USE THEREOF**
[54] **FILM TUBULAIRE MULTICOUCHE, ETIRE BIAXIALEMENT, SOUDABLE, UTILISE POUR EMBALLER ET ENVELOPPER DE LA VIANDE, DE LA VIANDE AVEC OS ET DES ALIMENTS PATEUX ET SON UTILISATION**
[72] SCHAUER, HELMUT, DE
[72] LANG, HORST, DE
[72] GRUND, HARTMUT, DE
[71] NATURIN GMBH & CO., DE
[85] 2003-07-11
[86] 2001-02-01 (EP2001001066)
[87] 2002-08-08 (2002060265)

[21] **2,434,586**
[13] A1
[51] **Int.Cl. 7A22C 13/00**
[25] EN
[54] **FIVE-LAYERED, BIAXIALLY-ORIENTED TUBULAR FILM FOR PACKAGING AND WRAPPING OF MEAT OR MEAT WITH BONES AND USE THEREOF**
[54] **FILM TUBULAIRE A CINQ COUCHES, ETIRE BIAXIALEMENT, UTILISE POUR EMBALLER ET ENVELOPPER DE LA VIANDE OU DE LA VIANDE AVEC OS ET SON UTILISATION**
[72] SCHAUER, HELMUT, DE
[72] GRUND, HARTMUT, DE
[72] LANG, HORST, DE
[71] NATURIN GMBH & CO., DE
[85] 2003-07-11
[86] 2001-02-01 (EP2001001067)
[87] 2002-08-08 (2002060266)

[21] **2,434,587**
[13] A1
[51] **Int.Cl. 7A22C 13/00**
[25] EN
[54] **FIVE-LAYERED, BIAXIALLY-ORIENTED, SEALABLE TUBULAR FILM FOR THE PACKAGING AND WRAPPING OF PASTE-LIKE FOODSTUFFS, MEAT AND MEAT WITH BONES AND USE THEREOF**
[54] **FILM TUBULAIRE A CINQ COUCHES, ETIRE BIAXIALEMENT, SOUDABLE, UTILISE POUR EMBALLER ET ENVELOPPER DES ALIMENTS PATEUX, DE LA VIANDE ET DE LA VIANDE AVEC OS ET SON UTILISATION**
[72] SCHAUER, HELMUT, DE
[72] GRUND, HARTMUT, DE
[72] LANG, HORST, DE
[71] NATURIN GMBH & CO., DE
[85] 2003-07-11
[86] 2001-02-01 (EP2001001068)
[87] 2002-08-08 (2002060267)

[21] **2,434,588**
[13] A1
[51] **Int.Cl. 7C08L 77/00 7B32B 27/34**
[25] EN
[54] **CO-EXTRUDED, MULTI-LAYERED, BIAXIALLY-ORIENTED WELDABLE FLAT FILM FOR THE PRODUCTION OF WELDED TUBULAR FILMS AND USE THEREOF**
[54] **FILM PLAT MULTICOUCHE, COEXTRUDE, ETIRE BIAXIALEMENT, SOUDABLE UTILISE POUR PRODUIRE DES FILMS TUBULAIRES SOUDES ET SON UTILISATION**
[72] GRUND, HARTMUT, DE
[72] SCHAUER, HELMUT, DE
[72] LANG, HORST, DE
[71] NATURIN GMBH & CO., DE
[85] 2003-07-11
[86] 2001-02-01 (EP2001001064)
[87] 2002-08-08 (2002060991)

[21] **2,434,589**
[13] A1
[51] **Int.Cl. 7C08L 77/00 7B32B 27/34**
[25] EN
[54] **LAMINATED, MULTI-LAYERED, WELDABLE FLAT FILM FOR THE PRODUCTION OF WELDED TUBULAR FILMS AND THE USE THEREOF**
[54] **FEUILLE PLATE MULTICOUCHE LAMINEE SOUDABLE DESTINEE A LA FABRICATION DE FEUILLES EN GAINE SOUDEES ET UTILISATION**
[72] SCHAUER, HELMUT, DE
[72] LANG, HORST, DE
[72] GRUND, HARTMUT, DE
[71] NATURIN GMBH & CO., DE
[85] 2003-07-11
[86] 2001-02-01 (EP2001001065)
[87] 2002-08-08 (2002060992)

[21] **2,434,596**
[13] A1
[51] **Int.Cl. 7A61L 27/34 7C12N 5/00 7C08G 79/02**
[25] EN
[54] **SUBSTRATES CONTAINING POLYPHOSPHAZENE AS MATRIXS AND WITH A MICROSTRUCTURED SURFACE**
[54] **SUBSTRATS CONTENANT DES POLYPHOSPHAZENES SERVANT DE MATRICE, ET SUBSTRATS CONTENANT DES POLYPHOSPHAZENES PRESENTANT UNE SURFACE MICROSTRUCTUREE**
[72] GRUNZE, MICHAEL, DE
[71] POLYZENIX GMBH, DE
[85] 2003-07-11
[86] 2002-01-11 (EP2002000230)
[87] 2002-08-22 (2002064666)
[30] DE (101 00 961.5) 2001-01-11

[21] **2,434,600**
[13] A1
[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **FIREWALL WITH INDEX TO ACCESS RULE**
[54] **PARE-FEU AVEC INDEX PERMETTANT D'ACCEDER A UNE REGLE**
[72] LUMB, ANTHONY PETER, GB
[72] ST. PIER, KEITH, GB
[72] WEEKS, ROBERT ANTHONY, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LTD., GB
[85] 2003-07-10
[86] 2002-01-07 (GB2002000040)
[87] 2002-07-18 (2002056562)
[30] GB (0100713.7) 2001-01-11

[21] **2,434,601**
[13] A1
[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **METHODS FOR SPECIFICALLY INHIBITING HISTONE DEACETYLASE-4**
[54] **PROCEDE PERMETTANT D'INHIBER SPECIFIQUEMENT L'HISTONE DEACETYLASE-4**
[72] LAVOIE, RICO, US
[72] WOO, SOON HYUNG, CA
[72] VAISBURG, ARKADII, CA
[72] LI, ZUOMEI, CA
[72] FOURNEL, MARIELLE, CA
[72] DELORME, DANIEL, CA
[72] BONFILS, CLAIRE, CA
[72] BESTERMAN, JEFFREY M., CA
[71] METHYLGENE, INC., CA
[85] 2003-07-10
[86] 2002-01-14 (IB2002002002)
[87] 2002-09-12 (2002069947)
[30] US (60/261,674) 2001-01-12
[30] US (60/261,522) 2001-01-12

[21] **2,434,604**
[13] A1
[51] **Int.Cl. 7G01N 21/00 7B01L 3/00 7B01L 11/00 7C12M 1/00 7G01N 1/00 7G01N 33/00 7G01N 15/06 7G01N 1/10 7G01N 31/22 7G01N 33/48**
[25] EN
[54] **CARTRIDGE FOR CONTAINING A SPECIMEN SAMPLE FOR OPTICAL ANALYSIS**
[54] **CARTOUCHE DESTINEE A CONTENIR UN ECHANTILLON POUR ANALYSE OPTIQUE**
[72] COLUMBUS, RICHARD L., US
[71] IMMUNIVEST CORPORATION, US
[85] 2003-07-11
[86] 2002-02-12 (US2002004124)
[87] 2002-08-22 (2002065103)
[30] US (60/268,101) 2001-02-12

[21] **2,434,611**
[13] A1
[51] **Int.Cl. 7A61K 31/5685 7A61P 5/24**
[25] EN
[54] **COMBINED METHOD FOR TREATING HORMONO-DEPENDENT DISORDERS**
[54] **PROCEDE COMBINE DE TRAITEMENT DE TROUBLES HORMONODEPENDANTS**
[72] MASSIMINI, GIORGIO, IT
[72] PISCITELLI, GABRIELLA, IT
[72] DI SALLE, ENRICO, IT
[72] DEKONING, GANS HENDRIK, US
[72] PURANDARE, DINESH, US
[71] PHARMACIA ITALIA S.P.A., IT
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2003-07-11
[86] 2002-01-18 (EP2002000638)
[87] 2002-09-19 (2002072106)
[30] US (09/770,911) 2001-01-26

[21] **2,434,616**
[13] A1
[51] **Int.Cl. 7C07D 209/52 7A61K 31/40**
[25] EN
[54] **(+)-1-(3,4-DICHLOROPHENYL)-3-AZABICYCLO[3.1.0]HEXANE, COMPOSITIONS AND USES THEREOF**
[54] **(+)-1-(3,4-DICHLOROPHENYL)-3-AZABICYCLO[3.1.0]HEXANE, COMPOSITIONS ET UTILISATIONS ASSOCIEES**
[72] EPSTEIN, JOSEPH WILLIAM, US
[72] LIPPA, ARNOLD STAN, US
[71] DOV PHARMACEUTICAL, INC., US
[85] 2003-07-11
[86] 2002-01-11 (US2002000845)
[87] 2002-08-29 (2002066427)
[30] US (09/758,883) 2001-01-11

[21] **2,434,618**
[13] A1
[51] **Int.Cl. 7B01D 46/10 7A47B 97/00 7B01D 53/02 7A44B 11/25**
[25] EN
[54] **INDOOR FAN FILTER**
[54] **FILTRE POUR VENTILATEUR D'INTERIEUR**
[72] VOLO, GIOVANNI, D., US
[72] CARABETTA, SALVATORE R., US
[71] VOLO, GIOVANNI, D., US
[71] CARABETTA, SALVATORE R., US
[85] 2003-07-10
[86] 2001-07-17 (US2001022305)
[87] 2002-01-24 (2002005929)
[30] US (60/218,826) 2000-07-18
[30] US (09/903,626) 2001-07-13

[21] **2,434,620**
[13] A1
[51] **Int.Cl. 7C11D 3/39 7C11D 11/00 7C11D 3/16 7C11D 3/37**
[25] EN
[54] **BLEACHING COMPOSITION OF ENHANCED STABILITY AND A PROCESS FOR MAKING SUCH A COMPOSITION**
[54] **COMPOSITION DE BLANCHIMENT A STABILITE AMELIOREE ET PROCEDE DE FABRICATION D'UNE TELLE COMPOSITION**
[72] STRIJBOSCH, ANTONIUS HENRICUS J. (DECEASED), NL
[72] CHAPPLE, ANDREW PAUL, GB
[71] UNILEVER PLC, GB
[85] 2003-07-11
[86] 2002-01-22 (EP2002000692)
[87] 2002-08-29 (2002066592)
[30] GB (0103871.0) 2001-02-16

[21] **2,434,622**
[13] A1
[51] **Int.Cl. 7H04J 3/06 7H04J 3/16**
[25] EN
[54] **T1/E1 FRAMER ARRAY**
[54] **RESEAU DE MISE EN FORME T1/E1**
[72] HOMER, RUSSELL, US
[72] MOELLER, OLAF, US
[71] INFINEON TECHNOLOGIES NORTH AMERICA CORP., US
[85] 2003-07-10
[86] 2002-01-11 (US2002000816)
[87] 2002-08-01 (2002060103)
[30] US (09/770,061) 2001-01-24

[21] **2,434,624**
[13] A1
[51] **Int.Cl. 7A47J 37/12 7A47J 37/04**
[25] EN
[54] **APPLIANCE AND METHOD FOR COOKING FOOD ARTICLES**
[54] **APPAREIL ET PROCEDE SERVANT A CUISINER DES PRODUITS ALIMENTAIRES**
[72] VALDSHTEIN, GEORGE, IL
[72] MASEL, RUBEN, IL
[71] DIME GROUP CORPORATION, US
[85] 2003-07-11
[86] 2001-12-05 (IB2001002894)
[87] 2002-10-10 (2002078501)
[30] US (09/761,154) 2001-01-17

[21] **2,434,627**
[13] A1
[51] **Int.Cl. 7G02F 1/15**
[25] EN
[54] **ANTIGLARE, ANTICLOUDING ELEMENT**
[54] **ELEMENT ANTIREFLET, ANTIBUEE**
[72] KOBAYASHI, MASAKI, JP
[72] KOMATSU, TORU, JP
[72] KIKUCHI, HIDEYUKI, JP
[71] MURAKAMI CORPORATION, JP
[85] 2003-07-11
[86] 2001-12-25 (JP2001011430)
[87] 2003-07-10 (2003056386)

[21] **2,434,630**
[13] A1
[51] **Int.Cl. 7F16L 11/08 7F16L 11/12**
[25] EN
[54] **THERMOPLASTIC REINFORCED HOSE CONSTRUCTION AND METHOD OF MAKING THE SAME**
[54] **CONSTRUCTION DE TUYAUX RENFORCES THERMOPLASTIQUES**
[72] POWELL, STEVEN M., US
[72] FISHER, WILLIAM C., US
[72] BLASKO, DANIEL S., US
[72] SWAILS, MICHAEL R., US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2003-07-10
[86] 2002-01-08 (US2002000388)
[87] 2002-08-08 (2002061317)
[30] US (60/264,990) 2001-01-30

[21] **2,434,631**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 7/06**
[25] EN
[54] **ANHYDROUS COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES ANHYDRES**
[72] UCHIDA, MIKIO, JP
[72] KAWAUCHI, AKIHIKO, JP
[72] MITSUMATSU, ARATA, JP
[72] AZUMA, MISA, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-07-10
[86] 2001-02-01 (US2001003425)
[87] 2002-08-08 (2002060408)

[21] **2,434,632**
[13] A1
[51] **Int.Cl. 7G01N 5/02 7H03H 9/17**
[25] EN
[54] **OSCILLATOR AND MASS DETECTOR**
[54] **OSCILLATEUR ET DETECTEUR DE MASSE**
[72] JITSUKAWA, TOMOFUMI, JP
[72] OKAHATA, YOSHIO, JP
[71] INITIUM, INC., JP
[85] 2003-07-10
[86] 2001-12-03 (JP2001010545)
[87] 2002-08-08 (2002061396)
[30] JP (2001-21254) 2001-01-30

[21] **2,434,634**
[13] A1
[51] **Int.Cl. 7B23K 3/08 7B23K 3/06**
[25] EN
[54] **AUTOMATIC DROSS REMOVAL APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL D'ELIMINATION AUTOMATIQUE DE LAITIER**
[72] MORRIS, JAMES M., US
[72] MCDONALD, DAVID M., US
[72] WILLIS, SCOTT C., US
[71] SPEEDLINE TECHNOLOGIES, INC., US
[85] 2003-07-10
[86] 2002-01-11 (US2002000665)
[87] 2002-08-15 (2002062515)
[30] US (09/759,506) 2001-01-12

[21] **2,434,637**
[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 7/06 7A61K 7/48 7A61K 31/74**
[25] EN
[54] **SKIN CARE PRODUCT DELIVERY SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT DE PRODUITS COSMETIQUES**
[72] HOFFMAN, LISA, US
[71] LH SKIN CARE LLC, US
[85] 2003-07-10
[86] 2002-02-01 (US2002002770)
[87] 2002-08-15 (2002062294)
[30] US (60/266,225) 2001-02-02
[30] US (60/318,053) 2001-09-07

[21] **2,434,639**
[13] A1
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CARTRIDGE**
[54] **CARTOUCHE D'ENCRE**
[72] ARUGA, YOSHIHARU, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 2003-07-11
[86] 2002-11-08 (JP2002011649)
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[25] EN
[54] **CHEMOTHERAPEUTIC MICROEMULSION COMPOSITIONS OF PACLITAXEL WITH IMPROVED ORAL BIOAVAILABILITY**
[54] **PREPARATIONS DE MICROEMULSION CHIMIOTHERAPEUTIQUE DE PACLITAXEL PRESENTANT UNE MEILLEURE BIODISPONIBILITE ORALE**
[72] GAO, PING, US
[72] MOROZOWICH, WALTER, US
[71] PHARMACIA AND UPJOHN COMPANY, US
[85] 2003-07-10
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[87] 2002-08-22 (2002064132)
[30] US (60/262,555) 2001-01-18

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[51] **Int.Cl. 7G06F 15/00**
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[54] **WIRELESS COMMUNICATION NETWORKS FOR PROVIDING REMOTE MONITORING OF DEVICES**
[54] **RESEAUX DE COMMUNICATION SANS FIL SERVANT AU CONTROLE A DISTANCE DE DISPOSITIFS**
[72] PETITE, THOMAS D., US
[71] STATSIGNAL SYSTEMS, INC., US
[85] 2003-07-11
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[54] **PROCESS AID FOR MELT PROCESSABLE POLYMERS**
[54] **ADJUVANT DE TRAITEMENT POUR POLYMERES POUVANT ETRE TRAITES A L'ETAT FONDU**
[72] ORIANI, STEVEN RICHARD, US
[72] CHAPMAN, GEORGE RICHARD JR., US
[71] DUPONT DOW ELASTOMERS L.L.C., US
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[30] US (60/269,247) 2001-02-16
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[51] **Int.Cl. 7C02F 1/461 7C25B 1/26 7C02F 1/467**
[25] EN
[54] **HIGH EFFICIENCY ELECTROLYSIS CELL FOR GENERATING OXIDANTS IN SOLUTIONS**
[54] **CELLULE A ELECTROLYSE A EFFICACITE ELEVEE PERMETTANT DE GENERER DES OXYDANTS DANS DES SOLUTIONS**
[72] TREMBLAY, MARIO ELMEN, US
[72] RASMUSSEN, CRAIG MERILLAT, US
[72] BRETL, DONALD STEPHEN, US
[72] HONG, CHARLES ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[87] 2002-08-29 (2002066382)
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[51] **Int.Cl. 7A61K 9/127 7A61K 9/16**
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[54] **CUBIC LIQUID CRYSTALLINE COMPOSITIONS AND METHODS FOR THEIR PREPARATION**
[54] **COMPOSITIONS DE CRISTAL LIQUIDE CUBIQUE ET PROCEDE D'ELABORATION**
[72] LYNCH, MATTHEW LAWRENCE, US
[72] SMALL, WILLIAM BRODERICK II, US
[72] SPICER, PATRICK THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **(DIAZOLO-PYRIDINYL)-PYRIMIDINES FOR USE IN TREATMENT OF CNS DISORDERS AND DIABETES**
[54] **NOUVEAUX COMPOSES DE PYRIMIDINE**
[72] HELLBERG, SVEN, SE
[72] BERG, STEFAN, SE
[71] ASTRAZENECA AB, SE
[85] 2003-07-10
[86] 2002-02-18 (SE2002000271)
[87] 2002-08-29 (2002065979)
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[54] **BREATHABLE NONWOVEN/FILM LAMINATE**
[54] **STRATIFIE SOUS FORME DE FILM/NON TISSE RESPIRANT**
[72] WITMEYER, RICHARD, US
[72] STORZER, MARLENE, US
[72] PEARCE, CHARLES, US
[72] ERDOS, VALERIA, US
[72] KAMNIKAR, PAUL, US
[72] GRONDIN, PIERRE D., US
[71] POLYMER GROUP INC., US
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[54] **STORAGE, GENERATION, AND USE OF HYDROGEN**
[54] **STOCKAGE, GENERATION ET UTILISATION D'HYDROGENE**
[72] LARSEN, CHRISTOPHER A., US
[72] KONDURI, RAVI K., US
[72] ROLFE, JONATHAN L., US
[72] MCCLAINE, ANDREW W., US
[71] SAFE HYDROGEN, LLC, US
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[87] 2002-08-29 (2002066369)
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[25] EN
[54] **OLEOPHOBIC MEMBRANE MATERIALS BY OLIGOMER POLYMERIZATION FOR FILTER VENTING APPLICATIONS**
[54] **MATERIAUX DE MEMBRANES OLEOPHOBES OBTENUS PAR POLYMERISATION D'OLIGOMERES ET UTILISES POUR DES FILTRES D'AERATION**
[72] PALPALLATOC, JEFF, US
[72] WANG, I-FAN, US
[71] USF FILTRATION AND SEPARATIONS GROUP INC., US
[85] 2003-07-11
[86] 2002-01-31 (US2002002872)
[87] 2002-08-15 (2002062449)
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[51] **Int.Cl. 7F16H 7/12**
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[54] **BELT TENSIONER FOR A POWER TRANSMISSION BELT SYSTEM**
[54] **DISPOSITIF DE TENSION POUR COURROIE DE TRANSMISSION**
[72] DUTIL, KEVIN G., US
[71] DAYCO PRODUCTS, LLC, US
[85] 2003-07-10
[86] 2002-02-28 (US2002006514)
[87] 2002-09-06 (2002068841)
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[54] **ANTIHELMINTHIC DRUGS AS A TREATMENT FOR HYPERPROLIFERATIVE DISEASES**
[54] **MEDICAMENTS ANTHELMINTHIQUES UTILISES EN TRAITEMENT DE MALADIES HYPERPROLIFERATIVES**
[72] ROTH, JACK A., US
[72] MHASHILKAR, ABNER, US
[72] CHADA, SUNIL, US
[72] MUKHOPADHYAY, TAPAS, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] INTROGEN THERAPEUTICS, INC., US
[85] 2003-07-10
[86] 2002-01-09 (US2002000756)
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[54] **CUBIC LIQUID CRYSTALLINE PHASE PRECURSOR**
[54] **PRECURSEURS DE PHASE CRISTALLINE CUBIQUE LIQUIDE**
[72] LYNCH, MATTHEW LAWRENCE, US
[72] SPICER, PATRICK THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **CASINO GAMBLING MACHINE WITH BONUS ROUND AWARD REDEMPTION**
[54] **MACHINE DE JEUX DE CASINO AVEC RACHAT PAR L'ALLOCATION D'UN TOUR EN PRIME**
[72] ROWE, RICHARD E., US
[71] IGT, US
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[87] 2002-09-06 (2002069288)
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[51] **Int.Cl. 7E21B 49/08**
[25] EN
[54] **DETERMINING THE PVT PROPERTIES OF A HYDROCARBON RESERVOIR FLUID**
[54] **DETERMINATION DES PROPRIETES PVT D'UN FLUIDE DE GISEMENT D'HYDROCARBURES**
[72] HASHEM, MOHAMED NAGUIB, US
[72] UGUETO, GUSTAVO ANTONIO, US
[71] SHELL CANADA LIMITED, CA
[85] 2003-07-14
[86] 2002-01-17 (EP2002000517)
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[25] EN
[54] **DETERMINING THE VISCOSITY OF A HYDROCARBON RESERVOIR FLUID**
[54] **DETERMINATION DE LA VISCOSITE D'UN LIQUIDE DE RESERVE D'HYDROCARBURE**
[72] HASHEM, MOHAMED, NAGUIB, US
[72] UGUETO, GUSTAVO, ANTONIO, US
[71] SHELL CANADA LIMITED, CA
[85] 2003-07-14
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[25] EN
[54] **RETRIEVING A SAMPLE OF FORMATION FLUID IN A CASED HOLE**
[54] **RECUPERATION D'UN ECHANTILLON DE FLUIDE DE FORMATION DANS UN PUITS TUBE**
[72] HASHEM, MOHAMED NAGUIB, US
[71] SHELL CANADA LIMITED, CA
[85] 2003-07-14
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[87] 2002-07-25 (2002057598)
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[51] **Int.Cl. 7F02D 13/02 7F01L 9/04**
[25] EN
[54] **VALVE GEAR CONTROL DEVICE OF INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE COMMANDE DE L'ENSEMBLE DE SOUPAPES D'UN MOTEUR THERMIQUE**
[72] SAKAI, HISAO, JP
[72] YAMAKI, TOSHIHIRO, JP
[72] SHIMIZU, YASUO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **IMAGING CATHETER FOR USE INSIDE A GUIDING CATHETER**
[54] **CATHETER D'IMAGERIE S'UTILISANT A L'INTERIEUR D'UN CATHETER DE GUIDAGE**
[72] WASICEK, LAWRENCE, US
[71] SCIMED LIFE SYSTEMS, INC., US
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[25] EN
[54] **SMART ELECTRONIC LABEL EMPLOYING ELECTRONIC INK**
[54] **ETIQUETTE ELECTRONIQUE INTELLIGENTE UTILISANT DE L'ENCRE ELECTRONIQUE**
[72] GELBMAN, ALEXANDER, US
[71] VISIBLE TECHKNOWLEDGY, LLC, US
[85] 2003-07-10
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[54] **SYSTEM AND METHOD USING MEDICAL INFORMATION-CONTAINING ELECTRONIC DEVICES**
[54] **SYSTEME ET PROCEDE UTILISANT DES DISPOSITIFS ELECTRONIQUES CONTENANT DES INFORMATIONS MEDICALES**
[72] HOOGLANDER, PETER, US
[71] HOOGLANDER, PETER, US
[85] 2003-07-14
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[87] 2002-09-06 (2002069222)
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[54] **USE OF PROPENTOFYLLINE TO CONTROL INTRAOCULAR PRESSURE**
[54] **REDUCTION DE LA PRESSION INTRA-OCULAIRE AU MOYEN DE PROPENTOFYLLINE**
[72] SHADE, DEBRA L., US
[72] HELLBERG, PEGGY E., US
[72] HELLBERG, MARK R., US
[72] CLARK, ABBOT F., US
[72] PANG, IOK-HOU, US
[71] ALCON, INC., CH
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[87] 2002-10-03 (2002076460)
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[54] **IONENE POLYMERS AND THEIR USE AS ANTIMICROBIAL AGENTS**
[54] **POLYMERES D'IONENE ET LEUR UTILISATION EN TANT QU'AGENTS ANTIMICROBIENS**
[72] FITZPATRICK, RICHARD, US
[72] KLINGER, JEFFREY D., US
[72] SHACKETT, KEITH K., US
[71] GENZYME CORPORATION, US
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[25] EN
[54] **FUNGICIDAL MIXTURES FROM BENZOPHENONES AND N-BIPHENYL NICOTINAMIDES**
[54] **MELANGES FONGICIDES CONTENANT DES BENZOPHENONES ET DES N-BIPHENYLNICOTINAMIDES**
[72] HADEN, EGON, DE
[72] SCHELBERGER, KLAUS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] HAMPEL, MANFRED, DE
[72] SCHERER, MARIA, DE
[72] EICKEN, KARL, DE
[72] AMMERMANN, EBERHARD, DE
[72] ROSE, INGO, DE
[72] LORENZ, GISELA, DE
[72] STIERL, REINHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **PROCEDE CONSERVATEUR DE CELLULOSE ET APPAREIL**
[72] RAY, JAMES N., US
[71] PREMIER WOOD TREATING, L.L.C., US
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ELECTRONIC CURRENCY TRANSFER SETTLING SYSTEM**
[54] **SYSTEME D'ETABLISSEMENT DE TRANSFERT DE DEVISE ELECTRONIQUE**
[72] TODA, TOSHIYUKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2003-07-10
[86] 2002-04-25 (JP2002004169)
[87] 2002-11-14 (2002091265)
[30] JP (2001-131446) 2001-04-27

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[13] A1
[51] **Int.Cl. 7F16L 27/04**
[25] EN
[54] **PIVOTING SLEEVE ASSEMBLY**
[54] **ENSEMBLE MANCHON PIVOTANT**
[72] MARTY, GARRY, US
[72] JONES, SCOTT, US
[72] MCNERNEY, GERALD, US
[71] MASCO CORPORATION OF INDIANA, US
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[86] 2002-01-25 (US2002002158)
[87] 2002-12-12 (2002099328)
[30] US (60/266,607) 2001-06-02
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[51] **Int.Cl. 7C09J 183/02 7G02B 3/00 7C09J 183/04**
[25] EN
[54] **PROCESS FOR PRODUCING AN OPTICAL DEVICE**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT OPTIQUE**
[72] SHIKATA, HIROKO, JP
[72] YAMAMOTO, HIROAKI, JP
[72] NAKAMURA, KOICHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
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[86] 2002-10-21 (JP2002010885)
[87] 2003-05-01 (2003035788)
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[51] **Int.Cl. 7H02J 3/32 7H02J 7/34**
[25] EN
[54] **METHOD FOR OPERATING POWER SOURCE SYSTEM AND POWER SOURCE SYSTEM COMPRISING SECONDARY BATTERY**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN SYSTEME D'ALIMENTATION EN ENERGIE ET SYSTEME D'ALIMENTATION EN ENERGIE COMPRENANT UNE BATTERIE SECONDAIRE**
[72] EMURA, KATSUJI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2003-07-10
[86] 2002-07-19 (JP2002007368)
[87] 2003-02-20 (2003015236)
[30] JP (2001-237056) 2001-08-03

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[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR EXTRACTING MEDICAL INFORMATION FOR PRESENTATION TO MEDICAL PROVIDERS ON MOBILE TERMINALS**
[54] **PROCEDE ET SYSTEME D'EXTRACTION D'INFORMATIONS MEDICALES A PRESENTER A DES DISPENSATEURS DE SOINS MEDICAUX SUR DES TERMINAUX MOBILES**
[72] TEAGUE, TRAVIS, US
[72] YING, ALAN J., US
[72] LAWSON, WILLIAM T., US
[72] CROSS, MATTHEW, US
[71] MERCURYMD, INC., US
[85] 2003-07-14
[86] 2002-01-22 (US2002002043)
[87] 2002-08-15 (2002063541)
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[51] **Int.Cl. 7A23G 3/20 7A23G 3/30**
[25] EN
[54] **CENTER-FILLED GUM LOLLIPOP WITH HARD CANDY SHELL**
[54] **SUCETTE A MACHER FOURREE AU CENTRE AVEC ENROBAGE DUR DE TYPE CARAMEL**
[72] DEGADY, MARC, US
[72] WARRINGTON, RICHARD MARK, US
[72] ARENAS, DEMIAN, US
[72] JANOS, EDWARD MICHAEL, US
[72] JANI, BHARAT, US
[71] WARNER-LAMBERT COMPANY LLC, US
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[86] 2001-12-24 (IB2001002697)
[87] 2002-07-25 (2002056697)
[30] US (60/262,913) 2001-01-19
[30] US (09/803,857) 2001-03-12

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[51] **Int.Cl. 7G09F 3/10 7B29B 7/00 7B32B 3/00**
[25] EN
[54] **DECORATED EAR TAGS FOR DOMESTIC ANIMALS AND METHOD OF MAKING SAME**
[54] **ETIQUETTES D'OREILLE DECOREES POUR ANIMAUX DOMESTIQUES ET PROCEDE DE FABRICATION DE CELLES-CI**
[72] JACOB, TED, US
[72] JOHNSON, BILL, US
[71] FARNAM COMPANIES, INC., US
[85] 2003-07-10
[86] 2002-01-08 (US2002003122)
[87] 2002-07-18 (2002056280)
[30] US (09/757,633) 2001-01-11

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[51] **Int.Cl. 7C07C 51/12 7C07C 51/47**
[25] EN
[54] **LOW ENERGY CARBONYLATION PROCESS**
[54] **PROCESSUS DE CARBONYLATION A FAIBLE ENERGIE**
[72] BROUSSARD, JERRY A., US
[72] TORRENCE, G. PAULL, US
[72] BLAY, GEORGE A., US
[72] SCATES, MARK O., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2003-07-14
[86] 2002-02-06 (US2002003445)
[87] 2002-08-15 (2002062740)
[30] US (09/778,663) 2001-02-07

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[51] **Int.Cl. 7G08G 1/095 7H05B 37/03**
[25] EN
[54] **DEVICE TO MONITOR A LED TRAFFIC LIGHT**
[54] **SIGNALISATION A DIODES ELECTROLUMINESCENTES PERMETTANT DE DETECTER UNE DEGRADATION DE LUMIERE, DOTEE D'UN COLLECTEUR A CONDUITE DE LUMIERE**
[72] BOURGAULT, JEAN-SIMON, CA
[72] DUBUC, EDEN, CA
[72] MARTINEAU, PATRICK, CA
[71] GELCORE LLC, CA
[85] 2003-07-09
[86] 2001-12-18 (IB2001002890)
[87] 2002-09-12 (2002071812)
[30] US (09/756,670) 2001-01-09
[30] US (09/827,429) 2001-04-06

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[51] **Int.Cl. 7G01N 21/49**
[25] EN
[54] **MICROFLUIDIC SYSTEMS WITH ENHANCED DETECTION SYSTEMS**
[54] **SYSTEMES MICROFLUIDES AVEC SYSTEMES DE DETECTION RENFORCES**
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[72] WOLK, JEFFREY A., US
[72] SPAID, MICHAEL, US
[72] MCREYNOLDS, RICHARD J., US
[71] CALIPER TECHNOLOGIES CORP., US
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[54] **PROCEDE AMELIORANT LA QUALITE DU BOEUF**
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[71] KANSAI TECHNOLOGY LICENSING ORGANIZATION CO., LTD., JP
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[54] **SCELLAGE DE FUITES RESPIRATOIRES MYOELECTRIQUEMENT ACTIVE**
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[71] UNIVERSITE DE MONTREAL, CA
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[87] 2002-07-25 (2002056818)
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[54] **LOW HUMIDITY UPTAKE SOLID PYROTECHNIC COMPOSITIONS, AND METHODS FOR MAKING THE SAME**
[54] **COMPOSITIONS PYROTECHNIQUES SOLIDES ABSORBANT PEU L'HUMIDITE ET PROCEDES DE PRODUCTION DE CES DERNIERES**
[72] BLAU, REED J., US
[71] ALLIANT TECHSYSTEMS INC., US
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[54] **DISPOSITIF MODULAIRE ET PROCEDE DE PERFUSION**
[72] FLAHERTY, J. CHRISTOPHER, US
[71] INSULET CORPORATION, US
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[54] **DISPOSITIF ET PROCEDE DE SUPPRESSION DE CORPS ETRANGERS**
[72] YOSHIDA, MASATOSHI, JP
[72] SHIRAISHI, TADASHI, JP
[72] MATSUDA, MITSUHIRO, JP
[72] KUMADA, KAZUNORI, JP
[72] NAKAGAWA, KEITA, JP
[72] MATSUBAYASHI, MAKOTO, JP
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[54] **METHOD OF TREATMENT OF DOPAMINE-RELATED DYSFUNCTION THROUGH ADMINISTRATION OF A FULL D1 DOPAMINE RECEPTOR AGONIST AND WITH NO INDUCTION OF TOLERANCE**
[54] **METHODE DE TRAITEMENT D'UN DYSFONCTIONNEMENT ASSOCIE A LA DOPAMINE**
[72] HUANG, XUEMEI, US
[72] NICHOLS, DAVID EARL, US
[72] MAILMAN, RICHARD BERNARD, US
[71] PURDUE RESEARCH FOUNDATION, US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **METHOD OF MANUFACTURING CONCRETE MOLD**
[54] **PROCEDE DE FABRICATION DE MOULE DE BETON**
[72] TAMASAKI, NORIAKI, JP
[72] MATSUMOTO, KOUJIYU, JP
[72] TSUYUKI, EIJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[72] PAN, XIANDAO, CN
[72] WANG, HUIJUAN, US
[71] CATHOLIC HEALTHCARE WEST, US
[71] CALIFORNIA PACIFIC MEDICAL CENTER, US
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[71] CROMPTON CORPORATION, US
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[54] **POLYMERES THERMOCHROMES POUR ESTIMATION VISUELLE RAPIDE D'UNE TEMPERATURE**
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[72] LUCHT, BRETT L., US
[72] EULER, WILLIAM B., US
[71] THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND P ROVIDENCE PLANTATIONS, US
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[72] DOWNIE, ANDREW MCPHERSON, GB
[72] POWELL, ROY, US
[71] SMITH INTERNATIONAL, INC., US
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[54] **MESOSTRUCTURED CATALYST INCORPORATING PARTICLES OF NANOMETRIC DIMENSIONS**
[72] CHANE-CHING, JEAN-YVES, FR
[72] NEVEU, SYLVAINE, FR
[72] LE GOVIC, ANNE-MARIE, FR
[71] RHODIA CHIMIE, FR
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[54] **PROCEDE ET APPAREIL DE REGULATION DE LA PUISSANCE DE TRANSMISSION D'INFORMATIONS DE COMMANDE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KWON, HWAN-JOON, KR
[72] CHOI, HO-KYU, KR
[72] KIM, YOUN-SUN, KR
[72] KIM, DONG-HEE, KR
[71] SAMSUNG ELECTRONIC CO., LTD., KR
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[54] **EXTRUSION MULTIPLE HAUTE PRECISION DE PRODUITS DE CONFISERIE**
[72] KNEBL, LESLIE FRANK, US
[72] DEGADY, MARC, US
[72] JANI, BHARAT, US
[71] WARNER-LAMBERT COMPANY LLC, US
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[72] BORYS, PHILIPPE, FR
[71] MAKE UP FOR EVER, FR
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[54] **METHODS FOR FORMING AMORPHOUS ULTRA-HIGH MOLECULAR WEIGHT POLYOLEFINS FOR USE AS DRAG REDUCING AGENTS**
[54] **PROCEDES PERMETTANT DE FORMER DES POLYOLEFINES A POIDS MOLECULAIRE ULTRA ELEVE ET AMORPHES COMME AGENTS DE RESISTANCE A L'AVANCEMENT**
[72] EATON, GERALD B., US
[72] EBERT, ALAN K., US
[72] MONAHAN, MICHAEL J., US
[72] TIPTON, ROBERT J., US
[72] BARALT, EDUARDO, US
[71] ENERGY & ENVIRONMENTAL INTERNATIONAL, L.C., US
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[54] **SYSTEM AND METHOD FOR PROCESSING OF ERRONEOUS DATA IN PACKET SWITCHED COMMUNICATIONS SYSTEM WHERE THE PACKETS ARE DIVIDED AND PROCESSED IN PARTS**
[54] **SYSTEME ET PROCEDE PERMETTANT LE TRAITEMENT DE DONNEES ERRONEES DANS UN SYSTEME DE COMMUNICATION A COMMUTATION DE PAQUETS DANS LEQUEL LES PAQUETS SOUS SUBDIVISES ET TRAITES PAR PARTIES**
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[72] KALLIOKULJU, JUHA, FI
[71] NOKIA NETWORKS OY, FI
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[54] **OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE**
[72] GUNNING, PAUL, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **PROVISIONAL DENTAL IMPLANT FOR PREPARING AN ALVEOLUS**
[72] GAULT, PHILIPPE, FR
[71] NATURAL IMPLANT, FR
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[54] **APPARATUS AND METHOD FOR SYMBOL COMBINING IN A MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE PERMETTANT DE COMBINER DES SYMBOLES DANS UN SYSTEME DE COMMUNICATION MOBILE**
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[72] HA, SANG-HYUCK, KR
[71] SAMSUNG ELECTRONIC CO., LTD., KR
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[54] **DETERMINATION DE LA MOBILITE EFFECTIVE IN SITU ET DE LA PERMEABILITE EFFECTIVE D'UNE FORMATION**
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[71] SHELL CANADA LIMITED, CA
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[54] **DERIVES D'IMIDAZOLE**
[72] HEITZ NEIDHART, MARIE-PAULE, FR
[72] ALANINE, ALEXANDER, FR
[72] BUETTELMANN, BERND, DE
[72] WYLER, RENE, CH
[72] PINARD, EMMANUEL, FR
[72] JAESCHKE, GEORG, CH
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[72] HERTER, ROLF, DE
[72] RALL, WERNER, DE
[72] EICKMEIER, CHRISTIAN, DE
[72] SIEGER, PETER, DE
[72] KORNER, VOLKMAR, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **COMPOSITION MEDICALE POUR LE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE CHRONIQUE**
[72] YUYAMA, HIRONORI, JP
[72] HARADA, HIRONORI, JP
[72] FUJIMORI, AKIRA, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
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[71] ASTRAZENCA AB, SE
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[25] EN
[54] **PYRIDONE DYES, A PROCESS FOR THEIR PREPARATION AND THEIR USE IN THE PRODUCTION OF COLOURED PLASTICS OR POLYMERIC COLOUR PARTICLES**
[54] **COLORANTS PYRIDONES, PROCEDE PERMETTANT LEUR PREPARATION ET LEUR UTILISATION DANS LA PRODUCTION DE PLASTIQUES DE COULEUR OU DE PARTICULES DE COULEUR POLYMERES PYRIDONE**
[72] CLEMENT, ANTOINE, CH
[72] DREIER, ROMEO, CH
[72] LAUK, URS, CH
[72] TZIKAS, ATHANASSIOS, CH
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
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[72] MESSER, WILLIAM S., US
[71] THE UNIVERSITY OF TOLEDO, US
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[54] **EMULSIFIERS FOR HIGHLY SATURATED HYDROISOMERIZED FLUIDS AND METHODS FOR MINIMIZING PEST INFESTATION IN AGRICULTURE**
[54] **EMULSIFIANTS POUR LIQUIDES HYDRO-ISOMERISES HAUTEMENT SATURES ET PROCEDES DE MINIMISATION D'INFESTATION PARASITAIRE EN AGRICULTURE**
[72] FEFER, MICHAEL, CA
[71] PLATTE CHEMICAL COMPANY, US
[71] PETRO-CANADA, CA
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[71] BANPO MARKETING CO., LTD., KR
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[54] **RECIRCULATION DES GAZ D'ECHAPPEMENT PAR REGULATION DE LA CONDENSATION**
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[71] DETROIT DIESEL CORPORATION, US
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[54] **SYSTEME D'ELIMINATION DE PATHOGENES**
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[72] SWAIN, HARVEY, US
[71] TOMCO2 EQUIPMENT COMPANY, US
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[54] **SYSTEME DE CROCHET**
[72] CULLEN, DOUGLAS WILSON, GB
[72] WHALE, LUKE JOHN RICHARD, GB
[71] CULLEN BUILDING PRODUCTS LIMITED, GB
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[54] **SYSTEMES ET PROCEDES POUR EMPECHER L'UTILISATION NON AUTORISEE D'UN CONTENU NUMERIQUE**
[72] HART, JOHN J., III, US
[72] HOWARD, DANIEL G., US
[72] LEE, ANDREW R., US
[72] LEVINE, RICHARD B., US
[71] ECD SYSTEMS, INC., US
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[13] A1
[51] **Int.Cl. 7C07C 11/02 7C07C 5/25**
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[72] LANIER, CARROLL W., US
[72] NUBEL, PHILIP O., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2003-04-30
[86] 2001-04-26 (US2001013838)
[87] 2001-11-08 (2001083409)
[30] US (09/564,397) 2000-05-01

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[21] **2,434,263**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 29/02 7G06F 3/14 7G06F 13/38**
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[72] MANO, YOSHIZUMI, US
[72] IWAMURA, RYUICHI, US
[71] SONY ELECTRONICS INC., US
[22] 1997-06-20
[43] 1997-12-24
[62] 2,257,919
[30] US (08/664,445) 1996-06-21

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[21] **2,434,312**
[13] A1
[51] **Int.Cl. 7C12P 41/00 7C07D 493/00 7C12P 17/02 7C12P 17/10 7C07D 305/14**
[25] EN
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[72] PARTYKA, RICHARD A., US
[72] SZARKA, LASZLO J., US
[71] PATEL, RAMESH N., US
[71] PARTYKA, RICHARD A., US
[71] SZARKA, LASZLO J., US
[22] 1993-01-15
[43] 1993-07-16
[62] 2,087,359
[30] US (822,015) 1992-01-15

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[21] **2,434,373**
[13] A1
[51] **Int.Cl. 7A63B 22/04**
[25] EN
[54] **STATIONARY EXERCISE APPARATUS**
[54] **EXERCISEUR FIXE**
[72] RODGERS, ROBERT E., JR., US
[71] CCS, LLC, US
[22] 1996-01-25
[43] 1996-08-01
[62] 2,211,127
[30] US (08/377,846) 1995-01-25

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[21] **2,434,499**
[13] A1
[51] **Int.Cl. 7C11B 3/00 7A23J 7/00 7C11B 3/04 7C07F 9/10 7C11B 3/14**
[25] EN
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[72] BELCHER, MAURICE W., US
[71] IP HOLDINGS, L.L.C., US
[22] 1999-07-09
[43] 2000-06-02
[62] 2,351,338
[30] US (09/197,953) 1998-11-20

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[21] **2,434,502**
[13] A1
[51] **Int.Cl. 7C11B 3/00 7A23J 7/00 7C11B 3/04 7C07F 9/10 7C11B 3/14**
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[43] 2000-06-02
[62] 2,351,338
[30] US (09/197,953) 1998-11-20

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[21] **2,434,506**
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[22] 1999-05-07
[43] 1999-11-27
[62] 2,271,215
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02
[30] US (09/193,634) 1998-11-17

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[21] **2,434,514**
[13] A1
[51] **Int.Cl. 7A61C 15/04**
[25] EN
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[43] 1999-04-27
[62] 2,247,768
[30] US (08/958,784) 1997-10-27

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[13] A1
[51] **Int.Cl. 7H04B 7/216 7H03H 17/02**
[25] EN
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[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1997-06-24
[43] 1997-12-31
[62] 2,259,261
[30] US (08/670,160) 1996-06-27

[21] **2,434,524**
[13] A1
[51] **Int.Cl. 7B31F 1/07 7D21H 27/30**
[25] EN
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[62] 2,351,363
[30] US (09/198,679) 1998-11-23

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[13] A1
[51] **Int.Cl. 7C11D 3/04 7A61K 7/075 7C11D 1/14 7A61K 7/16 7A61K 7/48 7A61K 7/50**
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[62] 2,300,456
[30] US (60/124,258) 1999-03-12

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