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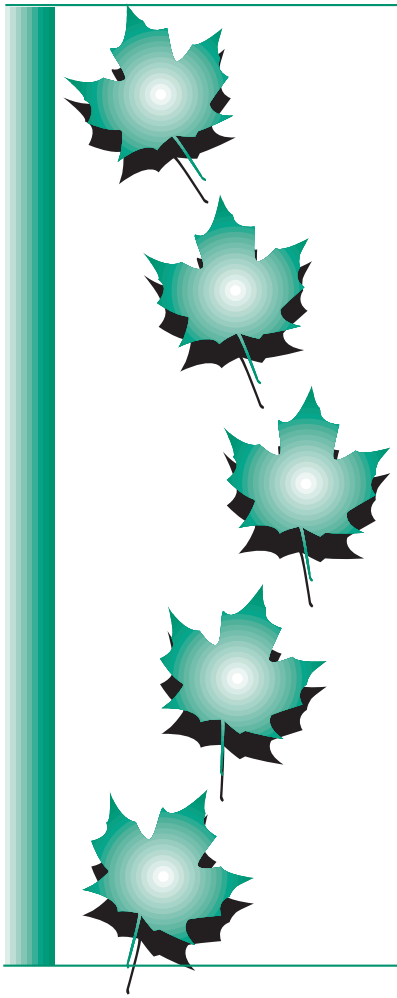

The Patent Office Record

La Gazette du Bureau des brevets

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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-Gatineau, 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-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Table of Contents

Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 9

Canadian Laid-Open Applications
Demandes canadiennes mises à la disponibilité du public 41

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 81

Canadian Divisional and Previously Unavailable Laid-Open applications
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 165

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 169

Index of Canadian Laid-Open Applications
Index des demandes canadiennes mises à la disponibilité du public 177

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 185

Index of Canadian Divisional and Previously Unavailable Laid-Open applications
Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 201

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 October 28, 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 28 octobre 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

2,154,139
2,210,755
2,248,867

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.

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).

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.

2,154,139
2,210,755
2,248,867

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. 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 FROM DECEMBER 1, 2003

1. Transmittal Fee (Rule 14)	**$ 200.00**
2.* Basic Fee	**$ 643.00**
Amount for each additional sheet over 30	**$ 15.00**
3. Designation Fee (Rule 15.2(a))	**$ 138.00**

The maximum that can be charged for the Designation fee is $690; therefore, if more than 5 countries are designated, the fee remains $690.

4. International Search Fee	**$1457.00**

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 Office). 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 for 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)	**1530 Euro**

The Preliminary Examination Fees are payable in Euros 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 $198.00 for all applications filed using PCT-EASY.

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

BARÈME DE TAXES À PARTIR DU 1 DECEMBRE 2003

1. Taxe de transmission (Règle 14)	**200,00 $**
2.* Taxe de base (Règle 15.2(a))	**643,00 $**
Montant pour chaque feuille au delà de 30	**15,00 $**
3. Taxe de désignation (Règle 15.2(a))	**138,00 $**

Le maximum payable pour la taxe de désignation est de 690,00 $; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 $.

4. Taxe de recherche internationale	**1457,00 $**

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 Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui 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	**159 Euro**
7. Taxe d'examen préliminaire (Règle 58)	**1530 Euro**

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à 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 011-4989-2399-4465.

* Les frais seront réduit de 198 $ pour toutes les demandes déposées en utilisant PCT-Easy.

14. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE FROM JANUARY 1, 2004

1.**Transmittal Fee (Rule 14)**	**$ 300.00**
2.***International Filing Fee**	**$1394.00**
Amount for each additional sheet over 30	$ **15.00**
3.**International Search Fee**	**$2362.00**

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 Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for 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: International Filing Fee**

Preliminary Examination

6.**Handling Fee (Rule 57.2(a))**	**159 Euro**
7.**Preliminary Examination Fee** (Rule 58)	**1530 Euro**

The Preliminary Examination Fees are payable in Euros 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 $100 for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

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

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2004

1.**Taxe de transmission** (Règle 14)	**300,00 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1394,00 $**
Montant pour chaque feuille au delà de 30	**15,00 $**
3.**Taxe de recherche internationale**	**2362,00 $**

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). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui 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**	**159 Euro**
7.**Taxe d'examen préliminaire** (Règle 58)	**1530 Euro**

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à 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 011-4989-2399-4465.

* Les frais seront réduit de 100 $ pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY

15. PCT notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. 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.

16. Call for Comments on Proposals for Privilege Protection and Self-Regulation of Patent and Trade-mark Agents

Industry Canada is seeking your views on proposals made by the Intellectual Property Institute of Canada to grant privilege to and establish self-regulation for Canadian patent and trade-mark agents.

The "Discussion Paper on Proposals for Privilege Protection and Self-regulation of Patent and Trade-mark Agents" takes stock of issues and includes a series of outstanding questions for the purpose of obtaining effective feedback from interested parties with a view to developing policy options. The discussion paper is available electronically at www.cipo.gc.ca and a paper copy can be obtained by contacting the Canadian Intellectual Property Office Client Service Centre at (819) 997-1936.

Comments will be accepted until February 27, 2004. This is your opportunity to let us know what you think. Your views are important to us and will be considered as we move forward in the policy development process.

Thank you for your participation and interest in this important matter.

16. Appel aux fins de commentaires - Propositions relatives à la protection du secret professionnel et à l'autoréglementation des agents de brevets et de marques de commerce

Industrie Canada souhaite obtenir votre avis au sujet des propositions relatives à la protection du secret professionnel et à l'autoréglementation des agents de brevets et de marques de commerce canadiens, présentées par l'Institut de la propriété intellectuelle du Canada.

Le "Document de travail sur les propositions de protection du secret professionnel et d'autoréglementation des agents de brevets et de marques de commerce"rend compte de la question et renferme une série de questions en suspens auxquelles il faut répondre afin d'obtenir une rétroaction efficace des parties intéressées en vue de l'élaboration de politiques. La version électronique du document de travail est disponible au www.opic.gc.ca et vous pouvez obtenir une copie papier en vous adressant au Centre de services à la clientèle de l'Office de la propriété intellectuelle du Canada au (819) 997-1396.

Les commentaires seront acceptés jusqu'au 27 février 2004. C'est l'occasion de nous dire ce que vous pensez. Votre point de vue est important pour nous et servira dans le processus d'élaboration de politiques.

Merci de votre participation et de votre intérêt à l'égard de cette importante question.

17.Erratum

The notice in the *Canadian Patent Office Record (CPOR)*, Vol. 131, No. 37, regarding the reissue of patent 2,151,020 contained an error. The actual date of reissue was September 16, 2003.

17.Erratum

L'avis publié dans la *Gazette du Bureau des brevets (GBB)*, Vol. 131, No 37, concernant la redélivrance du brevet 2,151,020 renfermait une erreur. On aurait dû lire que la date réelle de redélivrance est le 16 septembre 2003.

18.Canadian Laid-Open Applications

The Patent Office Record of December 23, 2003 contains laid-open applications from November 30, 2003 - December 6, 2003.

18. 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 30 novembre 2003 - 6 décembre 2003

Canadian Patents Issued

December 23, 2003

Brevets canadiens délivrés

23 décembre 2003

[11] **2,038,727**
[13] C
[51] **Int.Cl. 5B65D 50/04**
[25] EN
[54] **CHILD RESISTANT CLOSURE**
[54] **FERMETURE DE SECURITE POUR ENFANTS**
[72] KUSZ, MAXIMILLIAN, US
[73] OWENS-ILLINOIS CLOSURE INC., US
[22] 1991-03-20
[30] US (07/515,887) 1990-04-27

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[11] **2,050,052**
[13] C
[51] **Int.Cl. 5E04B 2/88**
[25] EN
[54] **LAST LITE RETAINER AND WEATHER SEAL FOR STRUCTURALLY BONDED GLAZING**
[54] **DISPOSITIF PERMETTANT LA MISE EN PLACE ET METHODE DE FIXATION ET DE SCELLEMENT POUR DERNIER PANNEAU DE VITRE DE CONSTRUCTION**
[72] WHITMYER, WAYNE E., US
[73] KAWNEER COMPANY, INC., US
[22] 1991-08-27
[30] US (730,543) 1991-07-16

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[11] **2,050,967**
[13] C
[51] **Int.Cl. 5C08G 59/14 5C10M 149/00 5C10L 1/22**
[25] EN
[54] **POLYISOBUTYLAMINOALCOHOLS, A PROCESS FOR THEIR PREPARATION AND FUELS FOR INTERNAL COMBUSTION ENGINES AND LUBRICANTS CONTAINING THESE HIGH MOLECULAR WEIGHT AMINOALCOHOLS**
[54] **POLYISOBUTYLAMINOALCOOLS; METHODE DE PREPARATION; CARBURANTS POUR MOTEURS A COMBUSTION INTERNE ET LUBRIFIANTS RENFERMANT CES AMINOALCOOLS DE MASSE MOLECULAIRE ELEVEE**
[72] MOHR, JUERGEN, DE
[72] OPPENLAENDER, KNUT, DE
[72] GOUSETIS, CHARALAMPOS, DE
[72] KAESTNER, RALF, DE
[72] RIEBER, NORBERT, DE
[72] FISCHER, MARTIN, DE
[72] THOMAS, JUERGEN, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1991-09-09
[30] DE (P 40 30 164.8) 1990-09-24

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[11] **2,059,063**
[13] C
[51] **Int.Cl. 5C07D 211/46 5C07D 491/056 5C07C 409/06 5C07D 405/06**
[25] EN
[54] **NOVEL ANTIVIRAL COMPOUNDS**
[54] **NOUVEAUX COMPOSES ANTIVIRAUX**
[72] PARTIS, RICHARD ALLEN, US
[72] MUELLER, RICHARD AUGUST, US
[72] KOSZYK, FRANCIS JAN, US
[73] G.D. SEARLE AND CO., US
[22] 1992-01-09
[30] US (07/639,613) 1991-01-10

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[11] **2,059,070**
[13] C
[51] **Int.Cl. 5G01N 21/03 5B01L 3/14 5G01N 33/49**
[25] EN
[54] **TEST TUBE FOR BIOLOGICAL ANALYSES, PROVIDED WITH A DEVICE FOR CHECKING EFFICIENCY AND POSITION, FOR PHOTOMETRIC READINGS**
[54] **TUBE A ESSAIS POUR ANALYSES BIOLOGIQUES, MUNI D'UN DISPOSITIF POUR VERIFIER L'EFFICACITE ET LE POSITIONNEMENT POUR LES LECTURES PHOTOMETRIQUES**
[72] PRATELLESI, TIZIANO, IT
[72] RICCI, ANTONIO, IT
[73] DIESSE DIAGNOSTICA SENESE S.R.L., IT
[22] 1992-01-09
[30] IT (FI/91/A 005) 1991-01-10

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[11] **2,059,372**
[13] C
[51] **Int.Cl. 5A61F 2/38**
[25] EN
[54] **FEMORAL COMPONENT FOR A KNEE JOINT PROSTHESIS HAVING A MODULAR CAM AND STEM**
[54] **ELEMENT FEMORAL POUR UNE PROTHESE DE GENOU A CAME ET TIGE MODULAIRES**
[72] HOUSTON, MICHELLE LYNNE, US
[72] GREIG, KEVIN MARTIN, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1992-01-15
[30] US (690,191) 1991-04-22

[11] **2,061,384**
[13] C
[51] **Int.Cl. 5G09F 9/313 5G02F 1/133 5G09F 9/35**
[25] EN
[54] **ELECTRO-OPTICAL DEVICE**
[54] **DISPOSITIF ELECTRO-OPTIQUE**
[72] HAYASHI, MASATAKE, JP
[73] SONY CORPORATION, JP
[22] 1992-02-18
[30] JP (P047781/91) 1991-02-20
[30] JP (P047787/91) 1991-02-20
[30] JP (P047790/91) 1991-02-20

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[11] **2,074,908**
[13] C
[51] **Int.Cl. 5B65D 5/74**
[25] EN
[54] **CARTONS WITH BELLOWS FOLDED TOPS**
[54] **EMBALLAGES CARTON A SOUFFLETS PLIANTS AU SOMMET**
[72] MOSSE, RICHARD WOLFGANG EMIL, GB
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 1992-07-29
[30] GB (9116664.5) 1991-08-01
[30] GB (9208961.4) 1992-04-24

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[11] **2,080,160**
[13] C
[51] **Int.Cl. 5A61B 17/068**
[25] EN
[54] **SELF CONTAINED GAS POWERED SURGICAL APPARATUS**
[54] **APPAREIL CHIRURGICAL AUTONOME A ESSENCE**
[72] GREEN, DAVID T., US
[72] RATCLIFF, KEITH, US
[72] BOLANOS, HENRY, US
[72] BLEWETT, JEFFREY J., US
[72] LEHN, RANDOLPH F., US
[72] BRYAN, GRAHAM W., US
[72] KAPPEL, GARY S., US
[72] CASTRO, SALVATORE, US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1992-10-08
[30] US (07/781,012) 1991-10-18
[30] US (07/915,425) 1992-07-17

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[11] **2,081,755**
[13] C
[51] **Int.Cl. 5B26D 1/14 5A22C 21/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DIVIDING A PACKAGE REMOVED FROM A BIRD, COMPRISING INTESTINES, LIVER AND HEART WITH LUNGS, IN SEPARATE PARTS**
[54] **METHODE ET APPAREIL SERVANT A SEPARER UN ENSEMBLE D'ORGANES RETIRES D'UNE VOLAILLE, COMPRENANT LES INTESTINS, LE FOIE, LE COEUR ET LES POUMONS**
[72] MEYN, CORNELIS, NL
[73] MACHINEFABRIEK MEYN B.V., NL
[22] 1992-10-29
[30] NL (9101856) 1991-11-07

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[11] **2,087,084**
[13] C
[51] **Int.Cl. 5C07C 229/22 5A61K 31/22**
[25] EN
[54] **ESTERS OF ACYL CARNITINES WITH LONG-CHAIN ALIPHATIC ALCOHOLS AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME HAVING ANTIMYCOTIC ACTIVITY**
[54] **ESTERS D'ACYLCARNITINES AVEC DES ALCOOLS ALIPHATIQUES A LONGUE CHAINE ET COMPOSITIONS PHARMACEUTIQUES A ACTIVITE ANTIMYCOTIQUE LES RENFERMANT**
[72] SANTANIELLO, MOSE, IT
[72] TINTI, MARIA ORNELLA, IT
[72] MISITI, DOMENICO, IT
[72] FORESTA, PIERO, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[22] 1993-01-11
[30] IT (RM 92 A 000028) 1992-01-16

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[11] **2,087,342**
[13] C
[51] **Int.Cl. 5C12N 15/57 6C07K 2/00 5C12P 21/00 5C12N 9/54**
[25] EN
[54] **SERINE PROTEASE VARIANTS HAVING PEPTIDE LIGASE ACTIVITY**
[54] **VARIANTES DE LA PROTEASE DE LA SERINE A ACTIVITE DE LIGASE PEPTIDIQUE**
[72] ABRAHMSEN, LARS, SE
[72] BURNIER, JOHN, US
[72] WELLS, JAMES A., US
[73] GENENTECH, INC., US
[85] 1993-01-14
[86] 1991-08-06 (US1991005480)
[87] (1992002615)
[30] US (566,026) 1990-08-09

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[11] **2,089,068**
[13] C
[51] **Int.Cl. 5C03B 23/023 5C03C 27/12**
[25] FR
[54] **VITRAGE ET SON PROCEDE D'OBTENTION**
[54] **GLAZING AND MANUFACTURING PROCESS THEREFOR**
[72] KRAMLING, FRANZ, DE
[72] CHARRUE, HERVE, FR
[72] WEBER, FREDERIC, FR
[72] LETEMPS, BERNARD, FR
[72] DIDELOT, CLAUDE, FR
[73] SAINT GOBAIN VITRAGE INTERNATIONAL, FR
[85] 1993-02-08
[86] 1992-06-10 (FR1992000518)
[87] (1992022428)
[30] FR (91/07091) 1991-06-11

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[11] **2,089,318**
[13] C
[51] **Int.Cl. 5C08G 18/48 5C08J 9/04 5C08G 18/66**
[25] EN
[54] **PREPARATION OF FLEXIBLE, MOLDED, COLD-CURE POLYURETHANE FOAMS**
[54] **PREPARATION DE MOUSSES DE POLYURETHANNE DURCISSANT A FROID, MOULEES ET FLEXIBLES**
[72] GANSEN, PETER, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1993-02-11
[30] DE (P 42 04 395.6) 1992-02-14

[11] **2,091,212**
[13] C
[51] **Int.Cl. 5H01R 4/22**
[25] EN
[54] **ELECTRICAL WIRE CONNECTOR**
[54] **CONNECTEUR POUR FILS ELECTRIQUES**
[72] GOTO, KAZUHIRO, CA
[73] WHITAKER CORPORATION (THE), US
[22] 1993-03-08
[30] US (07/860,940) 1992-03-31

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[11] **2,091,854**
[13] C
[51] **Int.Cl. 5F16L 15/00 5F16L 25/00**
[25] EN
[54] **SELF-SWAGING THREADED TUBULAR CONNECTION**
[54] **CONNECTEUR TUBULAIRE FILETE AUTOSERTISSEUR**
[72] WATTS, JOHN DAWSON, US
[73] WATTS, JOHN DAWSON, US
[22] 1993-03-17
[30] US (855,850) 1992-03-20

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[11] **2,093,344**
[13] C
[51] **Int.Cl. 5C09K 3/32 5B01J 20/24 5C02F 1/28**
[25] EN
[54] **METHOD OF ABSORBING HYDROPHOBIC WATER-IMMISCIBLE LIQUIDS**
[54] **METHODE D'ABSORPTION DE LIQUIDES HYDROPHOBES NON MISCIBLES A L'EAU**
[72] ROBSON, DAVID JAMES, GB
[72] LAWTHER, JOHN MARK, GB
[72] HUGHES, SARA, GB
[73] UNIVERSITY COLLEGE OF NORTH WALES, GB
[85] 1993-04-02
[86] 1991-10-03 (GB1991001711)
[87] (1992006146)
[30] GB (9021509.6) 1990-10-03

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[11] **2,094,708**
[13] C
[51] **Int.Cl. 5B41M 3/12 5D06Q 1/12**
[25] EN
[54] **TRANSFER FOR DECORATING SURFACES WITH IMAGES BEING EXTREMELY DURABLE, IN PARTICULAR IMAGES COMPRISING LIGHT-REFLECTING AND COLOURED AREAS IN ARBITRARY COMBINATION, AND A PROCESS OF MAKING SAME**
[54] **TRANSFERT D'UNE TRES GRANDE DURABILITE POUR DECORER LES SURFACES AU MOYEN D'IMAGES, PARTICULIEREMENT DES IMAGES A COMBINAISONS QUELCONQUES DE ZONES REFLECTRICES ET DE ZONES COLOREES, ET METHODE DE REALISATION DE CE TRANSFERT**
[72] OLSEN, ULF NORMANN, NO
[72] FRANKE, ERIK, DK
[72] STRAND, EILIF, NO
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1993-04-22
[86] 1991-10-25 (DK1991000325)
[87] (1992007990)
[30] DK (2573/90) 1990-10-25

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[11] **2,098,442**
[13] C
[51] **Int.Cl. 5C01F 7/06**
[25] EN
[54] **METHOD FOR THE ALTERATION OF SILICEOUS MATERIALS FROM BAYER PROCESS LIQUIDS**
[54] **METHODE PERMETTANT DE MODIFIER LES MATIERES SILICEUSES PRESENTES DANS LES LIQUEURS DU PROCEDE BAYER**
[72] DIMAS, PETER A., US
[73] NALCO CHEMICAL COMPANY, US
[22] 1993-06-15
[30] US (925,222) 1992-08-03

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[11] **2,098,673**
[13] C
[51] **Int.Cl. 5A23L 1/064 5A23L 1/0532 5A23L 1/307**
[25] EN
[54] **REDUCED CALORIE FRUIT SPREADS**
[54] **PUREES DE FRUITS A FAIBLE TENEUR EN CALORIES**
[72] SHARP, SUSAN E., US
[72] ANTENUCCI, ROBERT N., US
[73] MCNEIL-PPC, INC., US
[22] 1993-06-17
[30] US (07/900,643) 1992-06-18

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[11] **2,098,872**
[13] C
[51] **Int.Cl. 5D21G 1/02 5B23P 15/00**
[25] EN
[54] **ELECTRICALLY HEATED CALENDER ROLL**
[54] **CYLINDRE DE CALANDRE CHAUFFE ELECTRIQUEMENT**
[72] HELLENTHAL, LUDWIG, DE
[73] WALZEN IRLE GMBH, DE
[22] 1993-06-21
[30] DE (P 42 20 395.3) 1992-06-22

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[11] **2,099,056**
[13] C
[51] **Int.Cl. 5G01F 25/00**
[25] FR
[54] **PROCEDE D'ETALONNAGE D'UN COUPLE DE CAPTEURS PLACES DANS UN CIRCUIT DE DIALYSE**
[54] **METHOD FOR CALIBRATING A PAIR OF SENSORS IN A DYALISIS CIRCUIT**
[72] BENE, BERNARD, FR
[72] CHEVALLET, JACQUES, FR
[73] HOSPAL INDUSTRIE, FR
[22] 1993-06-23
[30] FR (92 08287) 1992-06-30

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December 23, 2003

[11] **2,099,063**
[13] C
[51] **Int.Cl. 5B01J 19/12 5A61L 2/10 5C02F 1/32**
[25] EN
[54] **CONTROL APPARATUS FOR FLUID DISINFECTION MODULES AND SYSTEMS**
[54] **APPAREILLAGE DE CONTROLE POUR MODULES ET SYSTEMES DE DESINFECTION DE FLUIDES**
[72] WELTZ, RICHARD K., US
[72] SCHUERCH, PETER, US
[73] INFILCO DEGREMONT, INC., US
[22] 1993-06-23
[30] US (07/986,119) 1992-12-04

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[11] **2,101,666**
[13] C
[51] **Int.Cl. 5B60P 1/20**
[25] EN
[54] **IMPROVED LOADING AND RECOVERY APPARATUS WITH SELF-LOCKING L-ARM**
[54] **APPAREIL DE CHARGEMENT ET DE RECUPERATION AVEC BRAS EN L A VERROUILLAGE AUTOMATIQUE**
[72] SMART, LESLIE, US
[72] MACQUEEN, GARY, US
[73] KRAUSE PLOW CORPORATION, US
[22] 1993-07-30
[30] US (07/929664) 1992-08-13

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[11] **2,106,801**
[13] C
[51] **Int.Cl. 5H05K 5/00**
[25] EN
[54] **ELECTRICAL BOX ASSEMBLY WITH MOUNTING BRACKET**
[54] **BOITIER ELECTRIQUE AVEC SUPPORT DE MONTAGE**
[72] JORGENSEN, ROBERT W., US
[72] LEWIS, THOMAS E., US
[72] SWANSON, RICHARD D., US
[73] HUBBELL INCORPORATED, US
[22] 1993-09-23
[30] US (07/995,820) 1992-12-23

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[11] **2,107,392**
[13] C
[51] **Int.Cl. 5B01D 46/10 5B01D 35/02**
[25] EN
[54] **MULTI-POSITIONABLE FLUID TRAP**
[54] **PIEGE A SEDIMENTS A MULTIPLES POSITIONS**
[72] BLOCKER, WILLIAM C., US
[73] BLOCKER, WILLIAM C., US
[22] 1993-09-30
[30] US (07/972,758) 1992-11-06

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[11] **2,107,725**
[13] C
[51] **Int.Cl. 5E05B 47/00 5E05B 15/10**
[25] EN
[54] **ELECTRIC STRIKE FOR FAIL SAFE OR FAIL SECURE OPERATION**
[54] **GACHE ELECTRIQUE A FERMETURE EN CAS DE PANNE DE COURANT ET EN CAS DE DEFAILLANCE**
[72] UYEDA, ALAN K., US
[73] ADAMS RITE MANUFACTURING CO., US
[22] 1993-10-05
[30] US (08/093,473) 1993-07-19

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[11] **2,107,935**
[13] C
[51] **Int.Cl. 5E06B 9/386 5B05D 5/12 5E06B 9/26**
[25] EN
[54] **ANTI-STATIC COATED VENETIAN BLIND SLAT AND METHOD OF PREPARATION THEREOF**
[54] **LAMES ANTISTATIQUES POUR STORE VENITIEN ET METHODE DE PREPARATION**
[72] MEPPELINK, RANDALL J., US
[72] RENAULT, PAUL A., US
[72] WOLFE, CHARLES ROBERT, US
[72] YOUNG, SANDRA K., US
[73] NEWELL OPERATING COMPANY, LEVOLOR DIVISION, US
[22] 1993-10-07
[30] US (07/958,063) 1992-10-07

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[11] **2,110,485**
[13] C
[51] **Int.Cl. 5H01L 31/0236 5H01L 31/036 5C23C 14/12 5C23C 14/58**
[25] EN
[54] **COMPOSITE ARTICLE COMPRISING ORIENTED MICROSTRUCTURES**
[54] **ARTICLE COMPOSITE COMPORTANT DES MICROSTRUCTURES ORIENTEES**
[72] DEBE, MARK K., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1993-12-01
[86] 1992-05-27 (US1992004512)
[87] (1993000560)
[30] US (07/720,188) 1991-06-24

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[11] **2,110,608**
[13] C
[51] **Int.Cl. 5H02P 13/00**
[25] EN
[54] **CO-CONTROLLER FOR CONTROLLING AN LTC TRANSFORMER WITH A STANDARD VOLTAGE REGULATOR CONTROL**
[54] **CO-CONTROLEUR PERMETTANT D'UTILISER UN REGULATEUR DE TENSION NORMAL POUR COMMANDER UN TRANSFORMATEUR A COMMUTATEUR DE PRISES**
[72] DUNK, MICHAEL P., US
[73] COOPER INDUSTRIES, INC., US
[22] 1993-12-03
[30] US (07/990,700) 1992-12-15

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[11] **2,113,098**
[13] C
[51] **Int.Cl. 5A21D 8/04 5A21D 6/00 5A21D 10/02**
[25] EN
[54] **YEAST-LEAVENED REFRIGERATED DOUGH PRODUCTS**
[54] **PRODUITS DE PATE CONTENANT DE LA LEVURE ET POUVANT ETRE REFRIGERES**
[72] DOMINGUES, DAVID J., US
[72] ATWELL, WILLIAM A., US
[72] PILACINSKI, WILLIAM P., US
[73] THE PILLSBURY COMPANY, US
[85] 1994-01-07
[86] 1992-07-14 (US1992005931)
[87] (1993001724)
[30] US (732,081) 1991-07-18
[30] US (829,453) 1992-01-31

[11] **2,116,387**
[13] C
[51] **Int.Cl. 5C07D 413/06 5C07D 473/00 5C07D 475/00 5C07D 471/04 5C07D 487/04 5C07D 491/052 5C07D 417/06 5C07D 413/14 5A61K 31/41 5A61K 31/435 5A61K 31/495 5A61K 31/535**
[25] EN
[54] **OXAZOLIDINEDIONE DERIVATIVES, THEIR PRODUCTION AND USE**
[54] **DERIVES D'OXAZOLIDINEDIONE, LEUR PRODUCTION ET LEUR UTILISATION**
[72] SOHDA, TAKASHI, JP
[72] IKEDA, HITOSHI, JP
[72] MOMOSE, YU, JP
[72] IMAI, SACHIKO, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1994-02-24
[30] JP (038236/1993) 1993-02-26
[30] JP (197304/1993) 1993-08-09

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[11] **2,116,821**
[13] C
[51] **Int.Cl. 5H01J 49/36 5B01D 59/44**
[25] EN
[54] **IMPROVEMENTS IN PLASMA MASS SPECTROMETRY**
[54] **AMELIORATIONS APPORTEES A LA SPECTROMETRIE DE MASSE UTILISANT DU PLASMA**
[72] ANDERSON, STEPHEN ESLER, AU
[72] TURNER, IAN LAWRENCE, AU
[73] VARIAN AUSTRALIA PTY. LTD., AU
[22] 1994-03-02
[30] AU (PL 7643) 1993-03-05

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[11] **2,119,382**
[13] C
[51] **Int.Cl. 5A61B 17/39**
[25] EN
[54] **LAPAROSCOPIC ELECTROSURGICAL PENCIL**
[54] **CRAYON ELECTROCHIRURGICAL POUR LAPAROSCOPIE**
[72] FLEENOR, RICHARD P., US
[73] BIRTCHER MEDICAL SYSTEMS, INC., US
[85] 1994-03-11
[86] 1992-09-10 (US1992007700)
[87] (1993005721)
[30] US (07/759,401) 1991-09-13

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[11] **2,119,566**
[13] C
[51] **Int.Cl. 5B22D 17/12**
[25] EN
[54] **CASTING PROCESS**
[54] **PROCEDE DE COULEE**
[72] DRURY, PAUL E., US
[72] EVANS, JAMES M., US
[72] BUCKMAN, STEPHEN W., US
[72] GIBBS, ROLAND N., US
[73] GIBBS DIE CASTING ALUMINUM CORPORATION, US
[85] 1994-03-21
[86] 1992-09-22 (US1992008177)
[87] (1993005910)
[30] US (764,367) 1991-09-23

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[11] **2,124,907**
[13] C
[51] **Int.Cl. 6G01F 23/22 6G05D 9/12**
[25] EN
[54] **WATER-SENSING ALARM FOR WATER CONTROL SYSTEMS**
[54] **ALARME DE NIVEAU D'EAU POUR SYSTEMES DE REGULATION DU NIVEAU D'EAU**
[72] JANESKY, LAWRENCE M., US
[73] JANESKY, LAWRENCE M., US
[22] 1994-06-01
[30] US (08/081,525) 1993-06-23

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[11] **2,127,633**
[13] C
[51] **Int.Cl. 5H01H 1/60**
[25] EN
[54] **ELECTRIC SOCKET CONTACT FOR INSERTION INTO A SOCKET HOUSING**
[54] **CONTACT ELECTRIQUE A ETRE INSERE DANS UNE DOUILLE**
[72] HOPF, GUSTAV, DE
[72] STEINHARDT, HELMUT, DE
[73] FCI, FR
[22] 1994-07-08
[30] DE (P 43 22 758.9) 1993-07-08

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[11] **2,130,176**
[13] C
[51] **Int.Cl. 5B26F 1/26 5A61F 13/46**
[25] EN
[54] **TEXTILE-LIKE APERTURED PLASTIC FILMS**
[54] **PELLICULES DE PLASTIQUE PERFOREE D'ASPECT TEXTILE**
[72] TURI, MORDECHAI, US
[72] DEROSSETT, EDMUND Z., US
[72] YANG, CHING-YUN M., US
[73] MCNEIL-PPC, INC., US
[85] 1994-08-15
[86] 1992-02-18 (US1992001056)
[87] (1993015701)

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[11] **2,132,254**
[13] C
[51] **Int.Cl. 5G02B 5/26**
[25] FR
[54] **SUBSTRAT TRANSPARENT MUNI D'UN EMPILEMENT DE COUCHES MINCES AGISSANT SUR LE RAYONNEMENT SOLAIRE ET/OU INFRA-ROUGE**
[54] **TRANSPARENT SUBSTRATE WITH SUPERIMPOSED THIN LAYERS REFLECTING SOLAR AND/OR INFRA-RED RADIATIONS**
[72] GUISELIN, OLIVIER, FR
[73] SAINT-GOBAIN VITRAGE, FR
[22] 1994-09-16
[30] FR (93/11339) 1993-09-23

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[11] **2,135,205**
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[51] **Int.Cl. 5A23D 9/00**
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[54] **MODIFIED FAT BLENDS**
[54] **MELANGES DE CORPS GRAS MODIFIES**
[72] PERLMAN, DANIEL, US
[72] HAYES, KENNETH CRONISE, US
[73] BRANDEIS UNIVERSITY, US
[85] 1994-11-04
[86] 1993-05-07 (US1993004263)
[87] (1993022933)
[30] US (07/883,642) 1992-05-15

[11] **2,135,835**
[13] C
[51] **Int.Cl. 5A47L 23/22**
[25] EN
[54] **SEPARATE MAT FOR RENT**
[54] **CARPETTE DE LOCATION AMOVIBLE**
[72] NAGAHAMA, YUJI, JP
[72] TAGUCHI, JUNJI, JP
[73] DUSKIN CO., LTD., JP
[22] 1994-11-15
[30] JP (61952/93) 1993-11-17

[11] **2,141,944**
[13] C
[51] **Int.Cl. 6B01J 31/28 6B01J 31/24**
[25] EN
[54] **POLYMERIC CARBONYLATION CATALYST SYSTEM**
[54] **SYSTEME CATALYTIQUE POUR CARBONYLATION POLYMERIQUE**
[72] SCATES, MARK O., US
[72] WARNER, R. JAY, US
[72] TORRENCE, G. PAULL, US
[73] HOECHST CELANESE CORPORATION, US
[85] 1995-02-07
[86] 1993-08-25 (US1993007989)
[87] (1994005423)
[30] US (07/938,787) 1992-08-31

[11] **2,143,947**
[13] C
[51] **Int.Cl. 6F16K 7/06**
[25] EN
[54] **PINCH VALVE**
[54] **ROBINET A MANCHON**
[72] COLE, GEORGE S., US
[73] GEORGE S. COLE & ASSOCIATES, INCORPORATED, US
[85] 1995-03-06
[86] 1993-10-28 (US1993010355)
[87] (1994013984)
[30] US (07/986,610) 1992-12-07

[11] **2,144,538**
[13] C
[51] **Int.Cl. 6B65D 75/32 6B65D 75/36**
[25] EN
[54] **STEPPED-EDGE BLISTER PACK AND USE OF STEPS**
[54] **PLAQUETTE ALVEOLAIRE A REBORDS ANGULES POUR PREVENIR LES ONDULATIONS**
[72] THOMPSON, ANDREW ROY, GB
[72] MARSHALL, RAY WILLIAM, GB
[73] R.P. SCHERER CORPORATION, US
[85] 1995-03-13
[86] 1993-09-30 (GB1993002034)
[87] (1994007761)
[30] US (954,888) 1992-09-30

[11] **2,146,449**
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[51] **Int.Cl. 6A61B 7/04 6H04R 1/02**
[25] EN
[54] **STETHOSCOPE HAVING MICROPHONE THEREIN**
[54] **STETHOSCOPE A MICROPHONE INTEGRE**
[72] DIEKEN, ALAN P., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1995-04-05
[86] 1993-10-01 (US1993009388)
[87] (1994010910)
[30] US (07/976328) 1992-11-13

[11] **2,147,172**
[13] C
[51] **Int.Cl. 6A61K 9/70 6A61K 31/565**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC SYSTEM FOR THE RELEASE OF 17-.BETA.- ESTRADIOL AND PROCESS FOR ITS PRODUCTION**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE POUR LIBERATION DE 17-.BETA.-OESTRADIOL, ET MODE DE PRODUCTION**
[72] HORSTMANN, MICHAEL, DE
[72] HAHN, SYLVIA, DE
[72] MECONI, REINHOLD, DE
[72] KLEIN, ROBERT-PETER, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 1995-04-13
[86] 1993-10-27 (EP1993002971)
[87] (1994010984)
[30] DE (P 42 37 453.7) 1992-11-06

[11] **2,149,207**
[13] C
[51] **Int.Cl. 6C07K 14/73 6C07K 7/06 6A61K 38/08 6C07K 5/08 6C07K 7/08 6A61K 38/10 6A61K 38/17 6C07K 7/64**
[25] EN
[54] **COMPOUNDS THAT INHIBIT T CELL PROLIFERATION AND METHODS USING THE SAME**
[54] **COMPOSES INHIBANT LA PROLIFERATION DE LYMPHOCYTES T ET UTILISATION DE CES COMPOSES**
[72] JAMESON, BRADFORD A., US
[72] MCDONNELL, JAMES M., GB
[72] KORNGOLD, ROBERT, US
[73] THOMAS JEFFERSON UNIVERSITY, US
[85] 1995-05-11
[86] 1993-11-12 (US1993010999)
[87] (1994011014)
[30] US (07/977,692) 1992-11-13
[30] US (08/076,092) 1993-06-11

[11] **2,149,888**
[13] C
[51] **Int.Cl. 6C08G 18/32 6C08L 75/02**
[25] EN
[54] **POLYUREA POLYMERS HAVING IMPROVED HIGH TEMPERATURE STABILITY AND METHOD OF MAKING SAME**
[54] **POLYUREES POLYMERIQUES POSSEDANT UNE STABILITE AMELIOREE A HAUTE TEMPERATURE; METHODE DE PREPARATION**
[72] BARRON, BENNY G., US
[72] DAI, SHENGHONG A., US
[72] PORTER, JAMES R., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1995-05-19
[86] 1993-10-26 (US1993010262)
[87] (1994012573)
[30] US (07/979,560) 1992-11-20

[11] *** 2,154,139**
[13] C
[51] **Int.Cl. 6C10B 15/00 6C10B 49/00 6C10B 53/02**
[25] EN
[54] **WOOD CARBONIZATION APPARATUS**
[54] **FOUR DE CARBONISATION DU BOIS**
[72] DE SERRES, JACQUES, CA
[73] DE SERRES, JACQUES, CA
[22] 1995-07-18

[11] **2,155,112**
[13] C
[51] **Int.Cl. 6A61M 16/04**
[25] EN
[54] **ARTIFICIAL AIRWAY DEVICE**
[54] **DISPOSITIF DE MASQUE RESPIRATOIRE**
[72] BRAIN, ARCHIBALD IAN JEREMY, GB
[73] BRAIN, ARCHIBALD IAN JEREMY, GB
[85] 1995-07-31
[86] 1993-03-22 (GB1993000578)
[87] (1994017848)
[30] US (003,900) 1993-02-01

[11] **2,159,662**
[13] C
[51] **Int.Cl. 6A01D 49/00 6A01D 34/66**
[25] EN
[54] **ROTARY CUTTER WITH COUNTERROTATION GEARBOX**
[54] **DEBROUSSAILLEUSE ROTATIVE MUNIE D'UNE BOITE DE VITESSES A ACTION CONTRA-ROTATIVE**
[72] LURWIG, FRED W., US
[73] BUSH HOG, L.L.C., US
[22] 1995-10-02
[30] US (319,937) 1994-10-07

[11] **2,161,696**
[13] C
[51] **Int.Cl. 6B65D 71/20**
[25] EN
[54] **BOTTLE CARRIER**
[54] **DISPOSITIF DE TRANSPORT DE BOUTEILLES**
[72] LEBRAS, PHILIPPE, FR
[73] THE MEAD CORPORATION, US
[85] 1995-10-27
[86] 1994-04-22 (US1994004429)
[87] (1994025363)
[30] GB (9309048.8) 1993-04-30

[11] **2,167,380**
[13] C
[51] **Int.Cl. 6C08L 63/00 6C09D 5/44**
[25] EN
[54] **CROSSLINKED MICROGEL FOR CATHODIC ELECTROCOATING COMPOSITIONS**
[54] **MICROGEL RETICULE POUR COMPOSITIONS DE REVETEMENT ELECTROLYTIQUE**
[72] UHLIANUK, PETER W., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1996-01-16
[86] 1994-07-14 (US1994007592)
[87] (1995003365)
[30] US (08/093,030) 1993-07-19

[11] **2,173,861**
[13] C
[51] **Int.Cl. 6C12Q 1/68 6B01L 7/00 6B01L 3/14 6C12P 19/34**
[25] EN
[54] **REACTION TUBE AND METHOD OF USE TO MINIMIZE CONTAMINATION**
[54] **TUBE DE REACTION ET METHODE D'UTILISATION DE CELUI-CI MINIMISANT LES CONTAMINATIONS**
[72] HANLEY, KATHLEEN A., US
[72] HOFFERBERT, A. DAVID, US
[72] LEE, HELEN H., US
[72] PEPE, CURTIS J., US
[72] PERKO, TIMOTHY J., US
[72] ZUREK, THOMAS F., US
[73] ABBOTT LABORATORIES, US
[85] 1996-04-10
[86] 1994-10-21 (US1994012125)
[87] (1995011083)
[30] US (08/140,632) 1993-10-22

[11] **2,183,788**
[13] C
[51] **Int.Cl. 6H02M 7/48**
[25] FR
[54] **DISPOSITIF ELECTRONIQUE DE CONVERSION DE L'ENERGIE ELECTRIQUE ET INSTALLATION D'ALIMENTATION EN FAISANT USAGE**
[54] **ELECTRONIC DEVICE FOR CONVERTING ELECTRIC ENERGY, AND SUPPLY PLANT USING SUCH DEVICE**
[72] LAVIEVILLE, JEAN-PAUL, FR
[72] CARRERE, PHILIPPE, FR
[72] MEYNARD, THIERRY, FR
[73] GEC ALSTHOM TRANSPORT SA, FR
[85] 1996-08-20
[86] 1995-12-28 (FR1995001748)
[87] (1996021267)
[30] FR (94/15864) 1994-12-29

[11] **2,194,848**
[13] C
[51] **Int.Cl. 6G06F 9/44 6G06F 9/45**
[25] EN
[54] **CONDITION HANDLING USING SCRIPT INTERPRETERS**
[54] **PRISE EN CHARGE DE CONDITIONS AU MOYEN D'INTERPETEURS DE SCRIPTS**
[72] LAYES, JONATHAN, CA
[72] CHEN, YONG, CA
[73] LORAN NETWORK SYSTEMS, LLC, US
[22] 1997-01-10

[11] **2,195,440**
[13] C
[51] **Int.Cl. 6H05B 41/29**
[25] EN
[54] **METHOD OF OPERATING AT LEAST ONE FLUORESCENT LAMP WITH ELECTRONIC BALLAST, AND BALLAST THEREFOR**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER AU MOINS UNE LAMPE A FLUORESCENCE AU MOYEN D'UN BALLAST ELECTRONIQUE ET BALLAST ELECTRONIQUE UTILISE A CET EFFET**
[72] KRUMMEL, PETER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1997-01-17
[86] 1995-07-03 (EP1995002572)
[87] (1996003017)
[30] EP (94111248.4) 1994-07-19

[11] **2,197,362**
[13] C
[51] **Int.Cl. 6A47G 7/00**
[25] EN
[54] **FLAT SLEEVE CONVERTIBLE TO A DECORATIVE CONTAINER**
[54] **MANCHON PLAT SE TRANSFORMANT EN UN CONTENANT DECORATIF**
[72] WEDER, DONALD E., US
[72] STRAETER, JOSEPH G., US
[72] FANTZ, PAUL, US
[73] SOUTHPAC TRUST INTERNATIONAL, INC., NZ
[22] 1997-02-12
[30] US (08/606,957) 1996-02-26

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[11] **2,200,675**
[13] C
[51] **Int.Cl. 6H01Q 13/08**
[25] EN
[54] **A PRINTED ANTENNA STRUCTURE FOR WIRELESS DATA COMMUNICATIONS**
[54] **STRUCTURE D'ANTENNE A CIRCUITS IMPRIMES UTILISEE POUR LA TRANSMISSION DE DONNEES SANS FIL**
[72] WU, CHEN, CA
[73] CELESTICA INTERNATIONAL INC., CA
[22] 1997-03-21

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[11] **2,203,736**
[13] C
[51] **Int.Cl. 6E21B 7/02 6E21B 6/00 6E21C 11/02**
[25] EN
[54] **GUIDED DRILLING SYSTEM WITH SHOCK ABSORBER**
[54] **SYSTEME DE FORAGE GUIDE MUNI D'UN AMORTISSEUR**
[72] BAIDEN, GREGORY R., CA
[72] YOUNG, DONALD D., CA
[72] VAN BERKEL, LAMBERTUS H., CA
[72] DEVLUGT, PAUL, CA
[72] HOOVER, DAVID LLOYD, CA
[73] INCO LIMITED, CA
[22] 1997-04-25
[30] US (08/639,632) 1996-04-29

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[11] **2,204,278**
[13] C
[51] **Int.Cl. 6B01J 29/06 6C10G 71/00 6C10G 49/08 6B01J 35/10 6C10G 73/44**
[25] EN
[54] **A METHOD FOR UPGRADING WAXY FEEDS USING A CATALYST COMPRISING MIXED POWDERED DEWAXING CATALYST AND POWDERED ISOMERIZATION CATALYST FORMED INTO A DISCRETE PARTICLE**
[54] **PROCEDE D'AMELIORATION DE CHARGES PARAFFINEUSES A L'AIDE D'UN CATALYSEUR DE DEPARAFFINAGE PULVERULENT MELANGE ET CATALYSEUR D'ISOMERISATION PULVERULENT SE PRESENTANT SOUS FORME DEPARTICULE DISCRETE**
[72] ZINKIE, DAVID N., CA
[72] BRANDES, DEE A., CA
[72] ALWARD, SANDRA J., CA
[73] EXXON RESEARCH & ENGINEERING COMPANY, US
[85] 1997-05-01
[86] 1995-11-07 (US1995014565)
[87] (1996016142)
[30] US (08/343,387) 1994-11-22

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[13] C
[51] **Int.Cl. 6A61N 1/368**
[25] EN
[54] **SINUS PREFERENCE METHOD AND APPARATUS FOR CARDIAC PACEMAKERS**
[54] **METHODE DITE DE LA PREFERENCE SINUSALE ET APPAREILLAGE POUR STIMULATEURS CARDIAQUES**
[72] STROEBEL, JOHN C., US
[72] MARKOWITZ, H. TOBY, US
[73] MEDTRONIC, INC., US
[85] 1997-05-02
[86] 1995-11-13 (US1995014898)
[87] (1996015828)
[30] US (08/343,166) 1994-11-22

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[11] **2,204,401**
[13] C
[51] **Int.Cl. 6B65D 88/16 6B65D 90/20 6B65D 25/22 6B65D 88/22**
[25] EN
[54] **PACKAGING**
[54] **EMBALLAGE**
[72] SADLER, JOHN CAMERON, NZ
[72] SHEPHERD, DARRYN KERRY, NZ
[72] JASICA, KAZIMIERZ STANISLAW, NZ
[73] AMCOR PACKAGING (NEW ZEALAND) LIMITED, NZ
[85] 1997-05-02
[86] 1995-10-30 (NZ1995000111)
[87] (1996014256)
[30] NZ (264,853) 1994-11-03

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[11] **2,205,027**
[13] C
[51] **Int.Cl. 6A61L 15/34 6A61L 15/48**
[25] EN
[54] **DIAPER HAVING A LOTIONED TOPSHEET**
[54] **COUCHE AVEC FEUILLE INTERIEURE ENDUITE D'UNE LOTION**
[72] ROE, DONALD CARROLL, US
[72] BAKES, FRANK HEINRICH, US
[72] WARNER, ALRICK VINCENT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-05-09
[86] 1995-10-26 (US1995013809)
[87] (1996016682)
[30] US (08/345,159) 1994-11-28

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[11] **2,207,719**
[13] C
[51] **Int.Cl. 6G11B 17/22**
[25] EN
[54] **DATA CARRIER STORAGE SYSTEM**
[54] **DISPOSITIF DE RANGEMENT DE SUPPORTS DE DONNEES**
[72] SCHUMACHER, ALAIN, LU
[73] SCHUMACHER, ALAIN, LU
[85] 1997-06-13
[86] 1996-01-03 (EP1996000129)
[87] (1996022599)
[30] EP (95100479.5) 1995-01-16

[11] **2,207,836**
[13] C
[51] **Int.Cl. 6F02K 1/12**
[25] FR
[54] **TUYERE D'EJECTION DE TURBOREACTEUR, A GEOMETRIE VARIABLE**
[54] **EXHAUST PIPE FOR TURBOREACTOR WITH VARIABLE GEOMETRY**
[72] BOUILLER, PHILIPPE PIERRE VINCENT, FR
[72] BOURQUIN, PIERRE YVES, FR
[72] RUIS, JEAN-PIERRE, FR
[72] JOURDAIN, GERARD ERNEST ANDRE, FR
[73] SNECMA MOTEURS, FR
[22] 1997-06-03
[30] FR (96.07666) 1996-06-20

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[13] C
[51] **Int.Cl. 6A63B 53/12**
[25] EN
[54] **VIBRATION DAMPENING INSERT FOR GOLF CLUBS**
[54] **AMORTISSEUR DE VIBRATIONS RAPPORTE POUR BATONS DE GOLF**
[72] CLOUSE, BERNARD A., US
[72] KELLER, GARY E., US
[72] WRIGHT, DAVID E., US
[73] KARSTEN MANUFACTURING CORPORATION, US
[22] 1997-06-17
[30] US (08/684,159) 1996-07-19

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[13] C
[51] **Int.Cl. 6C07C 257/18 6C07D 295/15 6C07C 281/16 6C07C 279/18 6C07D 277/18 6A61K 31/245 6C07D 295/32 6A61K 31/40 6A61K 31/41 6A61K 31/445 6C07D 233/50 6A61K 31/535**
[25] EN
[54] **SUBSTITUTED AMIDINONAPHTHYL ESTER DERIVATIVE**
[54] **DERIVES D'ESTER D'AMIDINONAPHTYLE SUBSTITUES**
[72] KAWAMURA, HIROYUKI, JP
[72] UCHIYAMA, HIROYUKI, JP
[72] NAKAYAMA, TOYOO, JP
[73] TORII PHARMACEUTICAL CO., LTD., JP
[85] 1997-06-18
[86] 1995-12-27 (JP1995002723)
[87] (1996020917)
[30] JP (07-000242) 1995-01-05

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[11] **2,210,387**
[13] C
[51] **Int.Cl. 6B41J 2/05**
[25] EN
[54] **LIQUID DISCHARGE HEAD, RECOVERY METHOD AND MANUFACTURING METHOD FOR LIQUID DISCHARGE HEAD, AND LIQUID DISCHARGE APPARATUS USING LIQUID DISCHARGE HEAD**
[54] **TETE DE DISTRIBUTION DE LIQUIDE,METHODE DE RECUPERATION ET METHODE DE FABRICATION D'UNE TETE DE DISTRIBUTION DE LIQUIDE, APPAREIL UTILISANT UNE TETE DE DISTRIBUTION DE LIQUIDE**
[72] KARITA, SEIICHIRO, JP
[72] ASAKAWA, YOSHIE, JP
[72] KASHINO, TOSHIO, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1997-07-11
[30] JP (8-183038) 1996-07-12

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[11] *** 2,210,755**
[13] C
[51] **Int.Cl. 6G06F 9/44 6G06F 13/00 6G06F 9/46**
[25] EN
[54] **CREATING PROXIES FOR DISTRIBUTION OF BEANS AND EVENT OBJECTS**
[54] **CREATION DE MANDATAIRES POUR LA DISTRIBUTION DE « BEANS » ET D'OBJETS D'EVENEMENTS**
[72] CHAN, VICTOR S., CA
[72] YU, PAUL KWONG-HUNG, CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1997-07-17

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[11] **2,211,071**
[13] C
[51] **Int.Cl. 6H05B 6/80 6B32B 33/00 6B32B 3/02 6B65D 81/34**
[25] EN
[54] **MULTILAYER FUSED MICROWAVE CONDUCTIVE STRUCTURE**
[54] **STRUCTURE MULTICOUCHE CONDUCTRICE DE MICRO-ONDES PROTEGEE PAR FUSIBLE**
[72] MCCORMICK, JOHN A., US
[72] WALTERS, GLENN J., US
[73] GRAPHIC PACKAGING CORPORATION, US
[85] 1997-07-21
[86] 1996-04-29 (US1996005939)
[87] (1996034810)
[30] US (08/432,492) 1995-05-01

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[11] **2,211,260**
[13] C
[51] **Int.Cl. 6B30B 3/04 6G01L 5/00**
[25] EN
[54] **DYNAMIC NIP PRESSURE SENSING SYSTEM**
[54] **SYSTEME POUR LA DETECTION DE LA PRESSION LINEAIRE DYNAMIQUE DANS LA PINCE D'UNE PRESSE**
[72] MOORE, ROBERT H., US
[73] STOWE WOODWARD, L.L.C., US
[85] 1997-07-23
[86] 1996-02-16 (US1996002656)
[87] (1996025288)
[30] US (08/390,408) 1995-02-16

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[11] **2,211,653**
[13] C
[51] **Int.Cl. 6A01C 5/06**
[25] EN
[54] **PLANTING UNIT**
[54] **DISPOSITIF DESTINE A LA PLANTATION**
[72] BAUGHER, GARRETH, US
[72] BAUGHER, ROGER, US
[73] BAUGHER, GARRETH, US
[73] BAUGHER, ROGER, US
[85] 1997-07-28
[86] 1996-02-05 (US1996001721)
[87] (1996024239)
[30] US (08/384,660) 1995-02-06

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[11] **2,213,049**
[13] C
[51] **Int.Cl. 6F02K 1/70**
[25] FR
[54] **INVERSEUR DE POUSSEE DE TURBOREACTEUR A PORTES FORMANT ECOPES**
[54] **TURBOJET THRUST REVERSER WITH DOORS FORMING SCOOPS**
[72] GONIDEC, PATRICK, FR
[72] VAUCHEL, GUY BERNARD, FR
[73] HISPANO-SUIZA AEROSTRUCTURES, FR
[22] 1997-07-28
[30] FR (96.09705) 1996-08-01

[11] **2,215,485**
[13] C
[51] **Int.Cl. 6A61B 17/70**
[25] FR
[54] **INSTRUMENTATION RACHIDIENNE NOTAMMENT POUR TIGE**
[54] **SPINAL INSTRUMENTS, PARTICULARLY FOR A ROD**
[72] PETRETO, ERIC, FR
[73] STRYKER FRANCE S.A., FR
[85] 1997-09-05
[86] 1996-03-05 (FR1996000342)
[87] (1996027340)
[30] FR (95/02580) 1995-03-06

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[13] C
[51] **Int.Cl. 6B60S 1/52 6B60S 1/60**
[25] EN
[54] **COVERING DEVICE FOR AN OPENING IN THE OUTER SHELL OF A MOTOR VEHICLE**
[54] **DISPOSITIF DE RECOUVREMENT POUR OUVERTURE DANS LA CAROSSERIE D'UN VEHICULE AUTOMOBILE**
[72] HUTTNER, MANFRED, DE
[72] NUBER, WALTER, DE
[72] LANGER, ANDREAS, DE
[73] DAIMLER-BENZ AKTIENGESELLSCHAFT, DE
[73] MAGNA PEBRA GMBH, DE
[22] 1997-09-12
[30] DE (196 37 033.7) 1996-09-12

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[11] **2,216,096**
[13] C
[51] **Int.Cl. 6F16L 55/132 6F16L 55/165**
[25] EN
[54] **INSTALLING A PIPE IN AN EXISTING PIPELINE**
[54] **MISE EN PLACE DE CONDUITES SUR UNE CANALISATION EXISTANTE**
[72] DICKSON, DUDLEY TREVOR, GB
[73] LATTICE INTELLECTUAL PROPERTY LTD., GB
[85] 1997-09-22
[86] 1996-04-03 (GB1996000822)
[87] (1996031726)
[30] GB (9506949.8) 1995-04-04

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[11] **2,216,392**
[13] C
[51] **Int.Cl. 6G12B 9/00 6G12B 9/10 6H05K 7/14**
[25] EN
[54] **IMPROVED ELECTRONIC RACK AND MOUNTING FRAME**
[54] **BAIE ET CADRE DE MONTAGE DE MATERIEL ELECTRONIQUE AMELIORES**
[72] WELLS, ROBERT L., JR., US
[73] HARDIGG INDUSTRIES, INC., US
[22] 1997-09-24
[30] US (08/720,206) 1996-09-25

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[51] **Int.Cl. 6C07C 7/20**
[25] EN
[54] **METHODS OF DECOMPOSING GAS HYDRATES**
[54] **METHODES POUR DECOMPOSER DES HYDRATES DE GAZ**
[72] CHATTERJI, JITEN, US
[72] GRIFFITH, JAMES E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-10-01
[30] US (08/720,825) 1996-10-02

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[11] **2,217,603**
[13] C
[51] **Int.Cl. 6A61B 5/05**
[25] EN
[54] **RECONSTRUCTION SYSTEM AND METHODS FOR IMPEDANCE IMAGING**
[54] **SYSTEME ET METHODES DE VISUALISATION D'UN OBJET AU MOYEN DE SON IMPEDANCE**
[72] STROBEL, GUYE S., AT
[72] WEXLER, ALVIN, CA
[72] MU, ZHEN, CA
[73] TASC LTD., CA
[73] QUANTIC ELECTROSCAN INC., CA
[22] 1997-10-02

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[11] **2,217,634**
[13] C
[51] **Int.Cl. 6B65D 90/24 6B61D 49/00**
[25] EN
[54] **TRANSPORTABLE SPILL CONTAINMENT PAN**
[54] **RESERVOIR DE CONFINEMENT TRANSPORTABLE**
[72] BISHOP, MERRILL E., US
[73] TRANS ENVIRONMENTAL SYSTEMS, INC., US
[22] 1997-10-02
[30] US (08/732,796) 1996-10-15

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[11] **2,217,636**
[13] C
[51] **Int.Cl. 6E21B 43/267**
[25] EN
[54] **CONTROL OF PARTICULATE FLOWBACK IN SUBTERRANEAN WELLS**
[54] **LIMITATION DU RETOUR DES PARTICULES DANS LES PUITS SOUTERRAINS**
[72] NGUYEN, PHILIP D., US
[72] DEWPRASHAD, BRAHMADEO, US
[72] STANFORD, JAMES R., US
[72] WEAVER, JIM D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-10-02
[30] US (08/800,432) 1997-02-18

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[13] C
[51] **Int.Cl. 6E21B 43/267**
[25] EN
[54] **CONTROL OF PARTICULATE FLOWBACK IN SUBTERRANEAN WELLS**
[54] **CONTROLE DU REFLUX PARTICULAIRE DANS LES PUITS SOUTERRAINS**
[72] DEWPRASHAD, BRAHMADEO T., US
[72] WEAVER, JIM D., US
[72] PARKER, MARK A., US
[72] BOWLES, BOBBY K., US
[72] NGUYEN, PHILIP D., US
[72] COLE, R. CLAY, US
[72] STANFORD, JAMES R., US
[72] WILSON, STEVEN F., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-10-02
[30] US (08/783,050) 1997-01-14

[11] **2,218,342**
[13] C
[51] **Int.Cl. 6A61M 1/12 6F04D 29/04 6F04D 29/22**
[25] EN
[54] **ROTARY BLOOD PUMP**
[54] **POMPE CARDIAQUE ROTATIVE**
[72] WAMPLER, RICHARD K., US
[73] HEARTWARE, INC., US
[85] 1997-10-15
[86] 1997-02-14 (US1997002649)
[87] (1997029795)
[30] US (08/603,536) 1996-02-20

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[13] C
[51] **Int.Cl. 6A61L 27/00 6A61F 2/06 6C25D 1/08**
[25] EN
[54] **ELECTROFORMED STENTS**
[54] **STENTS REALISES PAR GALVANOPLASTIE**
[72] HINES, RICHARD A., US
[73] HINES, RICHARD A., US
[22] 1997-10-27
[30] US (08/819,757) 1997-04-03

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[13] C
[51] **Int.Cl. 6B01J 2/30**
[25] EN
[54] **METHOD OF GRANULATING POWDER AND APPARATUS FOR IT**
[54] **METHODE POUR GRANULER DE LA POUDRE ET APPAREIL A CETTE FIN**
[72] WATANABE, OSAMI, JP
[72] KAWASHIMA, KATSUSHI, JP
[72] SASAKI, MASAHIRO, JP
[72] NAGAO, KOJI, JP
[73] FUJISAKI ELECTRIC CO., LTD., JP
[22] 1997-10-29
[30] JP (8-307235) 1996-11-01
[30] JP (9-227226) 1997-08-08

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[11] **2,220,511**
[13] C
[51] **Int.Cl. 6H02J 3/18**
[25] EN
[54] **METHOD AND APPARATUS FOR STATIC AND DYNAMIC SUPPORT OF A GRID SYSTEM VOLTAGE BY MEANS OF A STATIC POWER FACTOR CORRECTION DEVICE HAVING A SELF-COMMUTATED CONVERTER**
[54] **PROCEDE ET DISPOSITIF DE SOUTIEN STATIQUE ET DYNAMIQUE D'UNE TENSION DE RESEAU A L'AIDE D'UN DISPOSITIF DE COMPENSATION STATIQUE POURVU D'UN CONVERTISSEUR AUTOCOMMUTE**
[72] WEINHOLD, MICHAEL, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1997-11-07
[86] 1996-05-07 (DE1996000792)
[87] (1996036097)
[30] DE (195 16 604.3) 1995-05-09

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[13] C
[51] **Int.Cl. 6G07F 1/00**
[25] EN
[54] **BRAKING SYSTEM FOR ROTARY COIN MECHANISM**
[54] **SYSTEME DE FREINAGE POUR MECANISME ROTATIF ACTIONNE PAR DES PIECES DE MONNAIE**
[72] SCHWARZLI, JOSEF W., CA
[73] BEAVER MACHINE CORPORATION, CA
[22] 1997-11-19

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[13] C
[51] **Int.Cl. 6A01N 43/78 6C14C 3/08**
[25] EN
[54] **POTENTIATION OF THE MICROBICIDE 2-(THIOCYANOMETHYLTHIO)BENZOTHIAZOLE USING AN N-ALKYL HETEROCYCLIC COMPOUND**
[54] **POTENTIALISATION DU MICROBICIDE 2-(THIOCYANOMETHYLTHIO)BENZOTHIAZOLE A L'AIDE D'UN COMPOSE HETEROCYCLIQUE N-ALKYLE**
[72] WHITTEMORE, MARILYN S., US
[72] GLOVER, DANIEL E., US
[72] RAYUDU, S. RAO, US
[72] DIDATO, DEAN T., US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 1997-11-28
[86] 1996-05-28 (US1996007676)
[87] (1996038042)
[30] US (08/456,098) 1995-05-30

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[13] C
[51] **Int.Cl. 6A61K 31/445 6A61K 9/22 6A61K 9/28**
[25] EN
[54] **SUSTAINED-RELEASE FORMULATION OF D-THREO-METHYLPHENIDATE**
[54] **PREPARATION DE D-THREO-METHYLPHENIDATE A LIBERATION PROLONGEE**
[72] BAKER, HELEN FRANCES, GB
[72] GILBERT, JULIAN CLIVE, GB
[73] MEDEVA EUROPE LIMITED, GB
[85] 1998-01-08
[86] 1996-07-15 (GB1996001690)
[87] (1997003673)
[30] GB (9514451.5) 1995-07-14

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[11] **2,224,466**
[13] C
[51] **Int.Cl. 6G06F 9/445**
[25] EN
[54] **TRANSFER OF BASIC KNOWLEDGE TO AGENTS**
[54] **TRANSFERT DE CONNAISSANCES DE BASE A DES AGENTS**
[72] PINARD, DEBORAH L., CA
[72] GRAY, THOMAS A., CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 1997-12-11
[30] US (08/780,409) 1997-01-09

[11] **2,226,635**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **INTERIOR LINER FOR TUBES, PIPES AND BLOOD CONDUITS**
[54] **REVETEMENT INTERIEUR POUR TUBES, CONDUITS OU CONDUITS SANGUINS**
[72] MYERS, DAVID J., US
[72] MAYRAND, MARK E., US
[72] CAMPBELL, CAREY V., US
[72] LAGUNA, ALVARO J., US
[72] LEWIS, JAMES D., US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 1998-01-12
[86] 1996-06-26 (US1996010936)
[87] (1997002791)
[30] US (08/499,423) 1995-07-07

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[11] **2,227,296**
[13] C
[51] **Int.Cl. 6A61N 1/18 6A61N 1/32**
[25] EN
[54] **BIO-ACTIVE FREQUENCY GENERATOR AND METHOD**
[54] **GENERATEUR ET PROCEDE RELATIFS A DES FREQUENCES BIO-ACTIVES**
[72] FLEMING, JANET E., US
[73] REGENERATION TECHNOLOGY, MX
[85] 1998-01-19
[86] 1996-10-03 (IB1996001213)
[87] (1997015348)
[30] US (08/541,182) 1995-10-11

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[13] C
[51] **Int.Cl. 6B41J 2/01**
[25] EN
[54] **PRINTING APPARATUS**
[54] **APPAREIL D'IMPRESSION**
[72] WILLIS, MICHAEL B., GB
[73] ASCOM HASLER MAILING SYSTEMS INC., US
[85] 1998-02-02
[86] 1997-05-29 (US1997009340)
[87] (1997046389)
[30] US (60/019,087) 1996-06-03

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[13] C
[51] **Int.Cl. 6B63H 20/00 6F01P 3/02 6F02F 1/10**
[25] EN
[54] **ENGINE FOR OUTBOARD ENGINE SYSTEM**
[54] **MOTEUR POUR SYSTEME HORS-BORD**
[72] TSUNODA, MASAKI, JP
[72] WADA, TETSU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-02-02
[30] JP (20455/97) 1997-02-03

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[13] C
[51] **Int.Cl. 6A01D 34/82 6A01C 15/00 6B65D 21/02 6A01M 21/04**
[25] EN
[54] **APPARATUS AND METHOD FOR CUTTING AND TREATING VEGETATION**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TONDRE ET DE TRAITER DE LA VEGETATION**
[72] BURCH, THOMAS B., US
[73] BURCH, THOMAS B., US
[85] 1998-02-05
[86] 1996-08-16 (US1996013362)
[87] (1997006664)
[30] US (60/002,397) 1995-08-17
[30] US (60/007,633) 1995-11-28
[30] US (29/047,770) 1995-12-12

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[13] C
[51] **Int.Cl. 6C03B 37/08 6C03B 5/04 6C03B 37/095**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING MINERAL FIBRES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE FIBRES MINERALES**
[72] KRAVTCHENKO, IRINA, DE
[72] SOJREF, DALIK, DE
[72] GOROBINSKAYA, VALENTINA, UA
[72] MEDWEDJEW, ALEXANDER, UA
[72] THAMM, DIRK, DE
[73] GOROBINSKAYA, VALENTINA, UA
[73] BURGER, GERHARD, DE
[85] 1998-03-11
[86] 1996-10-09 (DE1996001974)
[87] (1997013729)
[30] DE (195 385 99.3) 1995-10-09

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[11] **2,230,184**
[13] C
[51] **Int.Cl. 6G06F 19/00 6H04L 12/16 6A63F 9/22**
[25] EN
[54] **METHOD AND APPARATUS FOR PLAYING A GAME OF CHANCE OVER A COMPUTER NETWORK**
[54] **METHODE ET APPAREIL POUR JOUER A DES JEUX DE HASARD SUR UN RESEAU INFORMATIQUE**
[72] ARMSTRONG, CRAIG CLIFFORD, CA
[72] WILK, RANDOLF JAMES, CA
[73] ONTARIO LOTTERY CORPORATION, CA
[22] 1998-02-23

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[11] **2,230,280**
[13] C
[51] **Int.Cl. 6A47G 7/04**
[25] EN
[54] **ADJUSTABLE PLANTER BOX HANGAR**
[54] **SUSPENSION DE JARDINIERE REGLABLE**
[72] GRASSI, WALTER L., CA
[73] GRASSI, WALTER L., CA
[22] 1998-02-23
[30] US (08/814,581) 1997-03-10

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[13] C
[51] **Int.Cl. 6F16L 3/13 6F16L 57/00 6B60K 15/01 6B60T 17/04**
[25] EN
[54] **INTEGRATED SYSTEM FOR PROTECTING AND FASTENING PIPES TO A SUPPORTING STRUCTURE, PARTICULARLY OF A VEHICLE**
[54] **SYSTEME INTEGRE DE PROTECTION ET DE FIXATION DE CANALISATIONS A MONTER SUR UNE SURFACE SUPPORT ET EN PARTICULIER SUR UN VEHICULE**
[72] CAU, PIETRO, IT
[72] CALABRESE, ROCCO, IT
[73] I.T.W. FASTEX ITALIA S.P.A., IT
[22] 1998-03-05
[30] IT (T097A 000190) 1997-03-07

[11] **2,231,659**
[13] C
[51] **Int.Cl. 6C10G 29/20 6B01D 53/48**
[25] EN
[54] **BISOXAZOLIDINE HYDROGEN SULFIDE SCAVENGER**
[54] **AGENT EPURATEUR CONTENANT DES BISOXAZOLIDINES POUR ELIMINER LE SULFURE D'HYDROGENE**
[72] RIVERS, GORDON T., US
[73] BAKER HUGHES INCORPORATED, US
[85] 1998-03-11
[86] 1997-07-08 (US1997011813)
[87] (1998002501)
[30] US (08/679,040) 1996-07-12

[11] **2,233,178**
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[51] **Int.Cl. 6C07D 307/58 6C07D 471/04 6C07D 495/04 6C07D 498/04 6C07D 513/04 6C07D 491/048 6C07D 405/12 6C07D 407/12 6C07D 409/12 6C07D 417/12 6A61K 31/12 6C07C 317/24 6C07D 333/32 6A61K 31/365 6A61K 31/38 6A61K 31/395 6C07D 213/64 6C07F 9/655 6A61K 31/665 6C07D 307/94**
[25] EN
[54] **(METHYLSULFONYL)PHENYL-2-(5H)-FURANONES AS COX-2 INHIBITORS**
[54] **(METHYLSULFONYL)PHENYL-2-(5H)-FURANONES EN TANT QU'INHIBITEURS DU COX-2**
[72] LI, CHUN-SING, CA
[72] LEBLANC, YVES, CA
[72] GAUTHIER, JACQUES Y., CA
[72] GRIMM, ERICH, CA
[72] BLACK, CAMERON, CA
[72] LAU, CHEUK KUN, CA
[72] PRASIT, PETPIBOON, CA
[72] BELLEY, MICHEL, CA
[72] ROY, PATRICK, CA
[72] THERIEN, MICHEL, CA
[73] MERCK FROSST CANADA & CO./ MERCK FROSST CANADA & CIE, CA
[85] 1998-03-26
[86] 1996-10-09 (CA1996000682)
[87] (1997014691)
[30] US (60/005,371) 1995-10-13
[30] GB (9602939.2) 1996-02-13
[30] US (60/011,637) 1996-02-14
[30] GB (9605645.2) 1996-03-18

[11] **2,233,938**
[13] C
[51] **Int.Cl. 6F04B 43/067**
[25] EN
[54] **DIAPHRAGM PUMP WITH CHIP RESISTANT VALVE SEATS AND LOW VELOCITY CHECK VALVES**
[54] **POMPE A MEMBRANE AVEC SIEGES DE VALVES RESISTANT A L'ECAILLAGE ET VALVES DE NON-RETOUR A FAIBLE VELOCITE**
[72] POWERS, FREDERICK ALLAN, US
[73] WANNER ENGINEERING, INC., US
[85] 1998-04-02
[86] 1996-10-02 (US1996015860)
[87] (1997013069)
[30] US (08/539,179) 1995-10-04

[11] **2,234,681**
[13] C
[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROMOTING PLAY ON NETWORK OF GAMING DEVICES**
[54] **METHODE ET APPAREIL POUR PROMOUVOIR LE JEU SUR UN RESEAU DE MACHINES DE JEUX**
[72] ACRES, JOHN F., US
[73] ACRES GAMING, INC., US
[22] 1998-04-14
[30] US (08/843,411) 1997-04-15

[11] **2,234,964**
[13] C
[51] **Int.Cl. 6A61K 7/155**
[25] EN
[54] **A DEPILATORY COMPOSITION WITH IMPROVED RINSING PROPERTIES**
[54] **COMPOSITION DEPILATOIRE POSSEDANT DE MEILLEURES PROPRIETES DE RINCAGE**
[72] MARTIN, GEORGES, FR
[72] LEDON, PHILIPPE, FR
[72] DELAGNEAU, HUBERT, FR
[73] RECKITT BENCKISER FRANCE, FR
[85] 1998-04-15
[86] 1996-10-14 (GB1996002497)
[87] (1997014397)
[30] GB (9521101.7) 1995-10-16

[11] **2,236,695**
[13] C
[51] **Int.Cl. 6G01N 1/14**
[25] EN
[54] **A DEVICE FOR INTRODUCTION AND/OR WITHDRAWAL OF A MEDIUM INTO/FROM A CONTAINER**
[54] **DISPOSITIF PERMETTANT D'INTRODUIRE ET/OU DE RETIRER UN MILIEU DANS/D'UN RECIPIENT**
[72] SAMUELSSON, HAKAN, SE
[72] ARTHUN, NILS, SE
[72] JOHANSSON, STEN, SE
[73] NOVASEPTUM AB, SE
[85] 1998-05-04
[86] 1996-10-18 (SE1996001325)
[87] (1997016715)
[30] SE (9503870-9) 1995-11-02

[11] **2,238,226**
[13] C
[51] **Int.Cl. 6H04L 12/16 6H04M 11/06**
[25] EN
[54] **INTERNET-ENABLED VOICE-RESPONSE SERVICE**
[54] **SERVICE DE REPONSE VOCALE REALISE SUR L'INTERNET**
[72] STRAHS, LEE B., US
[73] AT&T CORP., US
[22] 1998-05-21
[30] US (08/886,136) 1997-06-30

[11] **2,239,762**
[13] C
[51] **Int.Cl. 6B41J 2/05 6B41J 2/045**
[25] EN
[54] **METHOD FOR DISCHARGE OF LIQUID AND LIQUID DISCHARGE HEAD**
[54] **METHODE ET TETE D'EVACUATION D'UN LIQUIDE**
[72] KASHINO, TOSHIO, JP
[72] TANEYA, YOICHI, JP
[72] ISHINAGA, HIROYUKI, JP
[72] SUGIYAMA, HIROYUKI, JP
[72] YOSHIHIRA, AYA, JP
[72] KUDO, KIYOMITSU, JP
[72] SHIMAZU, SATOSHI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1998-06-05
[30] JP (9-149384) 1997-06-06

[11] **2,239,768**
[13] C
[51] **Int.Cl. 6B41J 2/045 6B41J 2/05 6B41J 2/14**
[25] EN
[54] **A LIQUID DISCHARGING METHOD, A LIQUID DISCHARGE HEAD, AND A LIQUID DISCHARGE APPARATUS**
[54] **METHODE, TETE ET APPAREIL D'EVACUATION DE LIQUIDES**
[72] SHIMAZU, SATOSHI, JP
[72] SUGITANI, HIROSHI, JP
[72] MASUDA, KAZUAKI, JP
[72] KUDO, KIYOMITSU, JP
[72] IKEDA, MASAMI, JP
[72] ISHINAGA, HIROYUKI, JP
[72] KASHINO, TOSHIO, JP
[72] KUBOTA, MASAHIKO, JP
[72] YOSHIHIRA, AYA, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1998-06-05
[30] JP (9-149379) 1997-06-06
[30] JP (9-149382) 1997-06-06

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[13] C
[51] **Int.Cl. 6A23L 1/304 6A23L 1/052 6A23C 9/137 6A23C 9/154**
[25] EN
[54] **FORTIFICATION OF FOOD WITH A COMPLEX OF CALCIUM**
[54] **ENRICHISSEMENT D'UN PRODUIT ALIMENTAIRE AVEC UN COMPLEXE DE CALCIUM**
[72] WEDRAL, ELAINE REGINA, US
[72] REDDY, SEKHAR, US
[72] VADEHRA, DHARAM VIR, US
[72] JACOBSON, MARK RANDOLPH, US
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 1998-06-17
[86] 1997-09-22 (EP1997005192)
[87] (1998018349)
[30] US (08/739,070) 1996-10-28

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[11] **2,240,559**
[13] C
[51] **Int.Cl. 6E21B 4/14 6E21B 10/36**
[25] EN
[54] **EMBANKMENT HAMMER**
[54] **MAILLET DE TERRASSEMENT**
[72] ASBERG, BENGT, SE
[73] SANDVIK AB, SE
[22] 1998-06-12

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[11] **2,240,787**
[13] C
[51] **Int.Cl. 6G08C 17/00 6G06F 19/00 6G08C 17/02 6H04B 7/185**
[25] EN
[54] **GLOBAL INFORMATION PROVIDING SYSTEM**
[54] **SYSTEME D'INFORMATION SUR LA PLANETE**
[72] HIROSAWA, YASUSHI, JP
[73] SYSTEM BOX JAPAN INC., JP
[22] 1998-06-16
[30] JP (239511/1997) 1997-09-04

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[11] **2,241,733**
[13] C
[51] **Int.Cl. 6B65D 25/26 6B65D 81/02**
[25] EN
[54] **CORNER/POST EDGE PROTECTOR HAVING IMPROVED COLUMN COMPRESSIVE STRENGTH**
[54] **STRUCTURE DE PROTECTION DE COINS ET DE BORDS QUI PEUT RESISTER A LA COMPRESSION**
[72] GOSHORN, DOUGLAS A., US
[72] LOESCHEN, MICHAEL D., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1998-06-25
[30] US (08/890,740) 1997-07-11

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[11] **2,242,151**
[13] C
[51] **Int.Cl. 6F16D 23/06 6F16H 3/12**
[25] EN
[54] **PIN-TYPE SYNCHRONIZER**
[54] **SYNCHRONISEUR A ERGOTS**
[72] REYNOLDS, JOSEPH D., US
[72] BRAUN, EUGENE R., US
[73] EATON CORPORATION, US
[22] 1998-08-10
[30] US (908,086) 1997-08-11

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[11] **2,242,892**
[13] C
[51] **Int.Cl. 6B41F 13/22 6B41F 31/00**
[25] EN
[54] **PRINTING UNIT FOR USAGE OF WATER BASED INKS**
[54] **IMPRIMANTE UTILISANT DES ENCRES A BASE AQUEUSE**
[72] PALMATIER, ROLAND THOMAS, US
[73] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[85] 1998-07-14
[86] 1997-02-26 (EP1997000907)
[87] (1997033750)
[30] US (08/615351) 1996-03-13

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[11] **2,243,322**
[13] C
[51] **Int.Cl. 6D21F 1/10 6D21F 11/00**
[25] EN
[54] **PAPER HAVING IMPROVED PINHOLE CHARACTERISTICS AND PAPERMAKING BELT FOR MAKING THE SAME**
[54] **PAPIER POSSEDANT DE MEILLEURES CARACTERISTIQUES EN CE QUI CONCERNE LES TROUS D'AIGUILLES ET BANDE CONTINUE DESTINEE A LA FABRICATION DE CE PAPIER**
[72] BOUTILIER, GLENN DAVID, US
[72] SEWARD, LARRY ODELL, US
[72] RASCH, DAVID MARK, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-07-17
[86] 1997-01-16 (US1997000634)
[87] (1997026407)
[30] US (08/588,643) 1996-01-19

[11] **2,243,376**
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[51] **Int.Cl. 6F23D 1/00**
[25] EN
[54] **PULVERIZED COAL BURNER**
[54] **BRULEUR A CHARBON PULVERISE**
[72] MORITA, SHIGEKI, JP
[72] KIYAMA, KENJI, JP
[72] NOMURA, SHIN-ICHIRO, JP
[72] OKAZAKI, HIROFUMI, JP
[72] KOBAYASHI, HIRONOBU, JP
[72] SHIMOGORI, MIKI, JP
[72] KURAMASHI, KOUJI, JP
[72] JIMBO, TADASHI, JP
[72] TSUMURA, TOSHIKAZU, JP
[73] HITACHI, LTD., JP
[73] BABCOCK HITACHI K.K., JP
[22] 1998-07-24
[30] JP (9-198489) 1997-07-24

[11] **2,243,806**
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[51] **Int.Cl. 6B41F 17/18**
[25] EN
[54] **METHOD AND APPARATUS FOR USING WORKPIECE REGISTRATION TO INLINE DECORATE AND CURE WORKPIECES**
[54] **METHODE ET APPAREIL POUR UTILISER UN ENREGISTREMENT DE PIECE A USINER POUR DECORER EN LIGNE ET RETICULATION DE PIECES A USINER**
[72] TWEEDY, MARK R., US
[72] ZWIGART, JOHN M., US
[72] MCCOY, GARY W., US
[72] STRUTZ, CARL J., US
[73] CARL STRUTZ & CO., INC., US
[22] 1998-07-23
[30] US (079,753) 1998-05-15

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[25] EN
[54] **METHOD OF MANUFACTURING CATALYST FOR PURIFYING EXHAUST GAS**
[54] **PROCEDE DE PRODUCTION D'UN CATALYSEUR POUR L'EPURATION DES GAZ D'ECHAPPEMENT**
[72] KAWASHIMA, YOSHIMI, JP
[72] KISEN, TADASHI, JP
[73] IDEMITSU KOSAN COMPANY LIMITED, JP
[85] 1998-07-24
[86] 1996-11-27 (JP1996003471)
[87] (1998023373)

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[51] **Int.Cl. 6A61M 39/24 6A61M 25/10 6A61M 25/16**
[25] EN
[54] **LOW PROFILE VALVE AND METHOD OF MAKING**
[54] **VALVE DE GONFLAGE A SECTION REDUITE**
[72] LUCHT, CHARLES R., US
[72] WILKE, THOMAS J., US
[72] HOIUM, SCOTT A., US
[72] GAMBLE, JON D., US
[72] SELL, JONATHAN C., US
[72] MISCHE, HANS G., US
[73] SCIMED LIFE SYSTEMS, INC., US
[85] 1998-07-30
[86] 1997-01-27 (US1997002238)
[87] (1997027896)
[30] US (08/594,714) 1996-01-31
[30] US (08/697,523) 1996-08-26

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[51] **Int.Cl. 6A23G 1/00 6A23L 1/304**
[25] EN
[54] **IRON FORTIFIED CHOCOLATE-FLAVORED BEVERAGES INCLUDING EDIBLE ACIDS OR THEIR SALTS**
[54] **BOISSONS PARFUMEES AU CHOCOLAT ET ENRICHIES EN FER CONTENANT DES ACIDES COMESTIBLES OU LEURS SELS**
[72] IRVINE, RENEE JANE, US
[72] MEHANSHO, HAILE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-07-30
[86] 1997-01-29 (US1997001646)
[87] (1997027758)
[30] US (08/595,716) 1996-02-02

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[51] **Int.Cl. 6F15B 15/16**
[25] EN
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[54] **PNEUMATIQUE, A DOUBLE EFFET, AIMENTE SUR UN SEUL COTE**
[72] MIGLIORI, LUCIANO, IT
[73] MIGLIORI, LUCIANO, IT
[22] 1998-09-10
[30] IT (MI97A 002149) 1997-09-23

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[51] **Int.Cl. 6G06K 7/10 6G06K 19/06 6G06F 17/60**
[25] EN
[54] **A MECHANISM FOR RETRIEVING INFORMATION USING DATA ENCODED ON AN OBJECT**
[54] **MECANISME POUR EXTRAIRE DES INFORMATIONS A L'AIDE DE DONNEES CODEES SUR UN OBJET**
[72] ROTHSCHILD, WAYNE JAY, US
[72] CRAGUN, BRIAN JOHN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1998-09-01
[86] 1997-02-20 (US1997002421)
[87] (1997037319)
[30] US (08/627,744) 1996-04-02

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[25] EN
[54] **METHODS AND SYSTEMS FOR DYNAMICALLY MANAGING THE ROUTING OF INFORMATION OVER AN INTEGRATED GLOBAL COMMUNICATION NETWORK**
[54] **METHODES ET SYSTEMES DE GESTION DYNAMIQUE DU ROUTAGE D'INFORMATION SUR UN RESEAU UNIVERSEL INTEGRE DE COMMUNICATION**
[72] BRUNO, RICHARD FRANK, US
[72] MARKOWITZ, ROBERT EDWARD, US
[72] KATSEFF, HOWARD PAUL, US
[72] ROBINSON, BETHANY SCOTT, US
[72] ROSEN, KENNETH H., US
[73] AT&T CORP., US
[22] 1998-10-05
[30] US (08/946,175) 1997-10-07

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[51] **Int.Cl. 6B60G 11/16 6B62D 24/04**
[25] EN
[54] **VEHICLE BODY STRUCTURE AT A REAR PORTION OF A VEHICLE**
[54] **STRUCTURE DE CARROSSERIE A LA PARTIE ARRIERE D'UN VEHICULE**
[72] MARUYAMA, KAZUHIKO, JP
[72] OHKUBO, MASASHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-10-09
[30] JP (9-298490) 1997-10-30

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[25] EN
[54] **PIVOT BRACKET FOR STOWING OUTBOARD MOTOR ON STOWED DINGHY**
[54] **SUPPORT PIVOTANT POUR RANGER LE MOTEUR HORS-BORD SUR LE YOUYOU ARRIME**
[72] WEAVER, ROBERT J., US
[73] WEAVER, ROBERT J., US
[22] 1998-10-20
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[54] **EMETTEUR PLANAIRE**
[72] ROTHE, LUTZ, DE
[73] PATES TECHNOLOGY PATENTVERWERTUNGSGESELLSCHAF T FUR SATELLITEN- UND MODER NE INFORMATIONSTECHNOLOGIEN MBH, DE
[85] 1998-09-16
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[87] (1997035355)
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[51] **Int.Cl. 6C08J 5/18 6F21V 9/04 6C08L 101/12 6B32B 27/18 6G02B 5/22 6C08K 5/29 6C08K 5/45**
[25] EN
[54] **NEAR-INFRARED ABSORBING FILM, AND MULTI-LAYERED PANEL COMPRISING THE FILM**
[54] **FILM A ABSORPTION DU PROCHE INFRAROUGE ET PANNEAU MULTICOUCHES COMPRENANT CE FILM**
[72] INDO, TAKASHI, JP
[72] SUZUKI, YASUKO, JP
[72] KOIKE, MASAHIRO, JP
[72] YAO, KENJI, JP
[72] SAKURAI, KAZUO, JP
[72] IGARASHI, KOUEI, JP
[73] KANEBO, LIMITED, JP
[85] 1998-10-16
[86] 1997-04-16 (JP1997001341)
[87] (1997038855)
[30] JP (8/122705) 1996-04-18
[30] JP (8/261354) 1996-09-09
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[54] **A PROCESS FOR EXTRUSION**
[54] **PROCEDE D'EXTRUSION**
[72] NEUBAUER, ANTHONY CHARLES, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1998-12-08
[30] US (09/022,793) 1998-02-13

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[51] **Int.Cl. 6B65G 53/66 6B08B 5/04 6B65G 53/24**
[25] EN
[54] **METHOD OF AND DEVICE FOR SUCTION TRANSPORTING**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT PAR ASPIRATION**
[72] RELIN, ARKADI, US
[72] FEDOSOV, YURY, RU
[72] LITVIN, SIMON, US
[72] VASILIEV, VICTOR, RU
[72] GERASIMOV, OLEG, RU
[72] WALDMAN, MICHAEL, US
[72] VASILIEV, VLADIMIR, RU
[73] REMCO INTERNATIONAL INC., US
[85] 1998-11-27
[86] 1998-03-17 (US1998005059)
[87] (1998043900)
[30] US (08/824,949) 1997-03-27

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[51] **Int.Cl. 6G02B 27/02 6G06F 3/14**
[25] EN
[54] **COMPACT DISPLAY SYSTEM WITH TWO STAGE MAGNIFICATION AND IMMERSED BEAM SPLITTER**
[54] **SYSTEME DE VISUALISATION D'ENCOMBREMENT REDUIT UTILISANT UN AGRANDISSEMENT A DEUX ETAGES ET UN SEPARATEUR DE FAISCEAU IMMERGE**
[72] KINTZ, GREGORY J., US
[72] HILDEBRAND, ALFRED P., US
[73] THREE-FIVE SYSTEMS, INC., US
[85] 1998-12-08
[86] 1997-06-30 (US1997011498)
[87] (1998000747)
[30] US (08/673,894) 1996-07-02

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[54] **BRAKE CHECK HANDHELD REFRACTOMETER**
[54] **REFRACTOMETRE MANUEL DE VERIFICATION DE FLUIDES DE FREINAGE**
[72] RYAN, THOMAS E., US
[72] SABIN, JEFFREY M., US
[72] COTTON, CHRISTOPHER T., US
[73] REICHERT, INC., US
[85] 1999-01-08
[86] 1998-07-21 (US1998015084)
[87] (1999006818)
[30] US (60/054,330) 1997-07-31
[30] US (09/097,368) 1998-06-15

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[51] **Int.Cl. 6H04L 12/12**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CUSTOMER CONTACT SERVICES THROUGH A CUSTOMER CONTACT SERVICES NODE/ INTERNET GATEWAY**
[54] **SYSTEME ET PROCEDE DE FOURNITURE DE SERVICES A DES CLIENTS A ATTEINDRE, AU MOYEN D'UNE PASSERELLE NOEUD DE SERVICES CLIENTS/ INTERNET**
[72] SMYK, DAREK A., US
[72] ELY, THOMAS CHAMBERS, US
[72] MARTIN, MICHAEL A., US
[72] NOVAK, THOMAS S., US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 1999-01-05
[86] 1997-07-23 (US1997012792)
[87] (1998004065)
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[54] **FLEXIBLE CONTAINER WITH INTERNAL BAFFLES**
[54] **CONTENEUR SOUPLE AVEC CLOISONS INTERNES**
[72] SHACKLETON, WILLIAM, CA
[73] SHACKLETON, WILLIAM, CA
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[54] **GAS TURBINE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] MANDAI, SHIGEMI, JP
[72] NISHIDA, KOICHI, JP
[72] OTA, MASATAKA, JP
[72] INADA, MITSURU, JP
[72] HARUTA, HIDEKI, JP
[72] ISHIGURO, TATSUO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-01-29
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[54] **FEMORAL COMPONENT FOR KNEE ENDOPROSTHESIS**
[54] **COMPOSANTE FEMORALE POUR ENDOPROTHESE DU GENOU**
[72] PAPPAS, MICHAEL J., US
[73] PAPPAS, MICHAEL J., US
[22] 1999-02-08
[30] US (09/170,678) 1998-10-13
[30] US (09/227,015) 1999-01-07

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[51] **Int.Cl. 6H04J 13/02**
[25] EN
[54] **METHOD AND DEVICE FOR VARIABLE-SPEED TRANSMISSION**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION A DEBIT VARIABLE**
[72] MURAI, HIDESHI, JP
[72] TACHIKA, HISAO, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[86] 1997-09-12 (JP1997003224)
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[54] **SHORT RANGE POSITION LOCATING SYSTEM FOR TRANSPONDER**
[54] **SYSTEME DE LOCALISATION A COURTE PORTEE POUR TRANSPONDEUR**
[72] HO, THUA VAN, CA
[72] TIERNAY, ROBERT WALTER, CA
[73] MARK IV INDUSTRIES LIMITED, CA
[22] 1999-03-01
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[51] **Int.Cl. 6A23L 1/304 6A23G 1/00 6A61K 33/00 6A23L 1/30**
[25] EN
[54] **USE OF BILAYER FORMING EMULSIFIERS IN NUTRITIONAL COMPOSITIONS COMPRISING DIVALENT METAL SALTS**
[54] **UTILISATION D'EMULSIFIANTS FORMANT DES STRUCTURES BICOUCHES DANS DES COMPOSITIONS NUTRITIONNELLES COMPRENANT DES SELS DE METAUX BIVALENTS**
[72] MELLICAN, RENEE IRVINE, US
[72] MEHANSHO, HAILE, US
[72] TRINH, TOAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-25
[86] 1997-08-28 (US1997015124)
[87] (1998008401)
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[25] EN
[54] **FOOTHOLD PROVIDED WITH REFLECTORS**
[54] **POINT D'ANCRAGE AVEC REFLECTEURS**
[72] TAKAHASHI, EIZO, JP
[73] MIYAMA KOGYO KABUSHIKI KAISHA, JP
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[30] JP (10-249062) 1998-08-20

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[51] **Int.Cl. 6A61K 31/10**
[25] EN
[54] **THERAPEUTIC USE OF D-METHIONINE TO REDUCE THE TOXICITY OF PLATINUM-CONTAINING ANTI-TUMOR COMPOUNDS**
[54] **UTILISATION THERAPEUTIQUE DE METHIONINE D POUR REDUIRE LA TOXICITE DE COMPOSES ANTITUMORAUX CONTENANT DU PLATINE**
[72] CAMPBELL, KATHLEEN C. M., US
[73] THE BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY, US
[85] 1999-03-16
[86] 1997-10-02 (US1997018114)
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[54] **BATTERIE D'ACCUMULATEURS AU LITHIUM**
[72] NEMOTO, HIROSHI, JP
[72] KITOH, KENSHIN, JP
[73] NGK INSULATORS, LTD., JP
[22] 1999-03-22
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[25] EN
[54] **FASTENER DRIVING TOOL FOR TRIM APPLICATIONS**
[54] **OUTIL POUR L'APPLICATION D'ORGANES D'ASSEMBLAGE EN MENUISERIE DE FINITION**
[72] RICHARDSON, WILLIAM E., US
[72] WEINGER, MURRAY, US
[72] DRISCOLL, PATRICK J., US
[72] BUETOW, ROBERT S., US
[73] ILLINOIS TOOL WORKS INC., US
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[30] US (09/063,149) 1998-04-20

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[25] EN
[54] **TRICYCLIC COMPOUNDS HAVING ACTIVITY AS RAS-FPT INHIBITORS**
[54] **COMPOSES TRICYCLIQUES PRESENTANT UNE ACTIVITE D'INHIBITEURS DE LA RAS-FPT**
[72] KELLY, JOSEPH M., US
[72] WOLIN, RONALD L., US
[72] ROSENBLUM, STUART, US
[72] WEINSTEIN, JAY, US
[72] AFONSO, ADRIANO, US
[73] SCHERING CORPORATION, US
[85] 1999-04-07
[86] 1997-10-07 (US1997017314)
[87] (1998015556)
[30] US (08/728,104) 1996-10-09

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[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **CITRUS PEEL EXTRACT AS 3-HYDROXY-3-METHYLGLUTARYL COA(HMG-COA) REDUCTASE INHIBITOR**
[54] **EXTRAIT D'ECORCE DE CITRUS UTILISE EN TANT QU'INHIBITEUR DE 3-HYDROXY-3-METHYL-GLUTARYL COENZYME A (HMG COA) REDUCTASE**
[72] SON, KWANG HEE, KR
[72] KWON, BYOUNG MOG, KR
[72] KIM, YOUNG KOOK, KR
[72] JEONG, TAE SOOK, KR
[72] AHN, JUNG AH, KR
[72] CHOI, MYUNG SOOK, KR
[72] PARK, YONG BOK, KR
[72] BAE, KI HWAN, KR
[72] KIM, SUNG UK, KR
[72] LEE, EUN SOOK, KR
[72] CHOI, DOIL, KR
[72] MOON, SURK SIK, KR
[72] KWON, YONG KOOK, KR
[72] BOK, SONG HAE, KR
[72] HWANG, INGYU, KR
[73] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
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[86] 1997-10-13 (KR1997000192)
[87] (1998016239)
[30] KR (1996/45735) 1996-10-14

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[51] **Int.Cl. 6B29D 11/00 6B29C 33/50**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING CONTACT LENS MOLD SECTIONS**
[54] **PROCEDE ET APPAREIL VISANT A SEPARER LES PARTIES DE MOULE POUR LENTILLE DE CONTACT**
[72] LESCZYNSKI, MICHAEL A., US
[72] BEEBE, KEVIN D., US
[72] BENTLEY, CHRISTOPHER, US
[72] WU, MINGWAY B., US
[73] BAUSCH & LOMB, INCORPORATED, US
[85] 1999-04-06
[86] 1997-10-14 (US1997018443)
[87] (1998019854)
[30] US (60/030,565) 1996-11-06

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[51] **Int.Cl. 6B24B 31/00 6B24B 13/00 6B24B 9/20**
[25] EN
[54] **CRYOGENIC POLISHING METHOD FOR SOFT ACRYLIC ARTICLES**
[54] **PROCEDE DE POLISSAGE CRYOGENIQUE D'ARTICLES ACRYLIQUES SOUPLES**
[72] SHEETS, JOHN W., JR., US
[72] LEWELLEN, KEVIN, US
[73] ALCON LABORATORIES, INC., US
[85] 1999-04-16
[86] 1997-10-31 (US1997019881)
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[11] **2,269,505**
[13] C
[51] **Int.Cl. 6A61K 7/50**
[25] EN
[54] **CLEANSING PRODUCTS**
[54] **PRODUITS DE NETTOYAGE**
[72] FOWLER, TIMOTHY JOHN, US
[72] ALBACARYS, LOURDES DESSUS, US
[72] HASENOEHRL, ERIK JOHN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-04-22
[86] 1997-10-08 (US1997015751)
[87] (1998018441)
[30] US (08/738,131) 1996-10-25

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[25] EN
[54] **REINFORCED HANGER BAR**
[54] **BARRE DE SUSPENSION RENFORCEE**
[72] AKIYAMA, STEVEN RANDALL, US
[73] COOPER INDUSTRIES, INC., US
[22] 1999-04-29
[30] US (09/100,975) 1998-06-22

[11] **2,270,757**
[13] C
[51] **Int.Cl. 6E21B 47/12**
[25] EN
[54] **NUCLEAR MAGNETIC RESONANCE LOGGING WITH AZIMUTHAL RESOLUTION**
[54] **DIAGRAPHIE PAR RESONANCE MAGNETIQUE NUCLEAIRE AVEC BALAYAGE EN AZIMUTH**
[72] POITZSCH, MARTIN E., US
[72] SPEIER, PETER, US
[72] GOSWAMI, JAIDEVA, US
[72] GANESAN, KRISHNAMURTHY, US
[72] CHANG, SHU-KONG, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-05-04
[30] US (09/094,210) 1998-06-09

[11] **2,270,816**
[13] C
[51] **Int.Cl. 6H02M 3/335**
[25] EN
[54] **ZERO VOLTAGE SWITCHING BUCK DERIVED CONVERTER**
[54] **CONVERTISSEUR-ABAISSEUR A COMMUTATION EN OPPOSITION A TENSION NULLE**
[72] DAVIDSON, CHRISTOPHER DONOVAN, CA
[73] ARGUS TECHNOLOGIES LTD., CA
[22] 1999-05-03

[11] **2,272,173**
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[51] **Int.Cl. 6F16L 33/18 6F16L 33/02 6F16L 33/22**
[25] EN
[54] **PIPE COUPLING**
[54] **RACCORD DE TUYAUTERIE**
[72] SCHMIDT, FRANK, DE
[73] RASMUSSEN GMBH, DE
[22] 1999-05-17
[30] DE (198 22 645.4) 1998-05-20
[30] DE (199 08 119.0) 1999-02-25

[11] **2,272,940**
[13] C
[51] **Int.Cl. 6G02C 7/04**
[25] EN
[54] **CONTACT LENSES PROVIDING IMPROVED VISUAL ACUITY**
[54] **LENTILLES DE CONTACT AMELIORANT L'ACUITE VISUELLE**
[72] DERYKE, KEVIN J., US
[72] COMSTOCK, TIMOTHY L., US
[72] COX, IAN G., US
[72] BIDDLE, GRAHAM W., US
[72] CHAPMAN, JUDITH E., US
[73] BAUSCH & LOMB, INCORPORATED, US
[85] 1999-05-26
[86] 1997-11-17 (US1997021473)
[87] (1998025174)
[30] US (08/760,789) 1996-12-05

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[11] **2,272,999**
[13] C
[51] **Int.Cl. 6C09K 7/02 6C09K 7/00**
[25] EN
[54] **WELL FLUID ADDITIVE**
[54] **ADDITIF DE FLUIDE DE FORAGE**
[72] BURTS, BOYCE D., JR., US
[73] BOTTOM LINE INDUSTRIES, INC., US
[85] 1999-05-26
[86] 1997-11-24 (US1997022515)
[87] (1998023704)
[30] US (08/756,388) 1996-11-26

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[11] **2,273,247**
[13] C
[51] **Int.Cl. 6C08J 7/04 6C09D 163/00 6B65D 23/08**
[25] EN
[54] **MULTILAYER PACKAGING MATERIAL FOR OXYGEN SENSITIVE FOOD AND BEVERAGES**
[54] **MATERIAU D'EMBALLAGE MULTICOUCHES POUR ALIMENTS ET BOISSONS SENSIBLES A L'OXYGENE**
[72] NIEDERST, KEN W., US
[72] CARLBLOM, LELAND H., US
[72] SEINER, JEROME A., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 1999-05-31
[86] 1997-08-13 (US1997014214)
[87] (1998024835)
[30] US (08/759,905) 1996-12-04

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[11] **2,275,013**
[13] C
[51] **Int.Cl. 6B27D 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR SCARFING A PLATE-LIKE MATERIAL**
[54] **METHODE ET APPAREIL DE DECRIQUAGE D'UN MATERIAU LAMELLAIRE**
[72] OTSUKA, TOSHIYUKI, JP
[72] YAMAMOTO, KIICHI, JP
[73] MEINAN MACHINERY WORKS, INC., JP
[22] 1999-06-15
[30] JP (10-186866) 1998-06-16

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[11] **2,275,111**
[13] C
[51] **Int.Cl. 6F16G 3/08**
[25] EN
[54] **BELT JOINT COVER**
[54] **COUVRE-JOINT DE COURROIE**
[72] RIZHANOVKSY, ARON, CA
[73] PRECISION METAL FABRICATING LTD., CA
[22] 1999-06-15
[30] US (09/099,568) 1998-06-18

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[11] **2,275,801**
[13] C
[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **METHOD AND SYSTEM FOR SUBSCRIBER PROVISIONING OF WIRELESS SERVICES**
[54] **METHODE ET SYSTEME DE FOURNITURE DE SERVICES SANS FIL A L'ABONNE**
[72] GENTRY, WILLIAM DAVID, US
[73] NORTEL NETWORKS LIMITED, CA
[22] 1999-06-15
[30] US (09/209,127) 1998-12-10

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[11] **2,276,160**
[13] C
[51] **Int.Cl. 6B29C 70/68 6B29D 9/00 6B32B 3/12**
[25] EN
[54] **PRODUCTS OF AND METHODS FOR IMPROVING ADHESION BETWEEN SUBSTRATE AND POLYMER LAYERS**
[54] **PRODUITS ET METHODES PERMETTANT L'AMELIORATION DE L'ADHESION ENTRE DES COUCHES DE SUBSTRAT ET DE POLYMERE**
[72] CALDWELL, JAMES MICHAEL, US
[72] MEKAILIAN, PETER UWE, US
[72] PATRICK, RODNEY LANE, US
[73] NEXTEC APPLICATIONS, INC., US
[22] 1999-06-22
[30] US (09/103,235) 1998-06-23

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[11] **2,277,744**
[13] C
[51] **Int.Cl. 6C07C 27/06**
[25] EN
[54] **COMBUSTING A HYDROCARBON GAS TO PRODUCE A REFORMED GAS**
[54] **COMBUSTION D'UN GAZ D'HYDROCARBURE POUR PRODUIRE UN GAZ REFORME**
[72] WAYCUILIS, JOHN J., US
[73] MARATHON OIL COMPANY, US
[85] 1999-07-14
[86] 1997-11-12 (US1997020606)
[87] (1998035926)
[30] US (800,642) 1997-02-14

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[11] **2,278,239**
[13] C
[51] **Int.Cl. 6F04B 43/12**
[25] EN
[54] **LINEAR PERISTALTIC PUMP**
[54] **POMPE LINEAIRE PERISTALTIQUE**
[72] VOGT, DOUGLAS N., US
[72] PHALLEN, IVER J., US
[73] NIAGARA PUMP CORPORATION, US
[85] 1999-07-16
[86] 1998-01-16 (US1998000958)
[87] (1998031935)
[30] US (60/036,115) 1997-01-17
[30] US (60/040,232) 1997-03-11

[11] **2,278,318**
[13] C
[51] **Int.Cl. 6B60K 26/02 6F16H 59/02 6G05G 1/24**
[25] EN
[54] **TRANSMISSION CONTROL LINKAGE FOR FOOT TO HAND CONTROL CONVERSION**
[54] **TRINGLERIE DE COMMANDE DE TRANSMISSION POUR CONVERSION D'UNE COMMANDE AU PIED A UNE COMMANDE MANUELLE**
[72] HUNT, KENNETH EDWARD, US
[73] DEERE & COMPANY, US
[22] 1999-07-21

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[11] **2,278,549**
[13] C
[51] **Int.Cl. 6G06F 3/023 6G06F 3/00**
[25] EN
[54] **REDUCED KEYBOARD DISAMBIGUATING SYSTEM**
[54] **SYSTEME PERMETTANT D'ELIMINER LES AMBIGUITES DES CLAVIERS REDUITS**
[72] GROVER, DALE L., US
[72] KING, MARTIN T., US
[72] KUSHLER, CLIFFORD A., US
[72] GRUNBOCK, CHERYL A., US
[73] TEGIC COMMUNICATIONS, INC., US
[85] 1999-07-22
[86] 1998-01-22 (US1998001307)
[87] (1998033111)
[30] US (08/792,969) 1997-01-24

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[11] **2,279,486**
[13] C
[51] **Int.Cl. 6C12Q 1/00**
[25] EN
[54] **METHOD FOR IDENTIFYING INDUCERS AND INHIBITORS OF PROGRAMMED CELL DEATH**
[54] **PROCEDES D'IDENTIFICATION DES INDUCTEURS ET DES INHIBITEURS DE LA MORT CELLULAIRE PROGRAMMEE**
[72] ROIZMAN, BERNARD, US
[72] BIN, HE, US
[73] ARCH DEVELOPMENT CORPORATION, US
[85] 1999-07-30
[86] 1998-01-30 (US1998001808)
[87] (1998033933)
[30] US (60/036,997) 1997-01-31
[30] US (08/795,470) 1997-02-04

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[11] **2,280,622**
[13] C
[51] **Int.Cl. 6H01M 4/58**
[25] EN
[54] **CARBONACEOUS ELECTRODE MATERIAL FOR SECONDARY BATTERY**
[54] **MATERIAU D'ELECTRODE CARBONE POUR ACCUMULATEUR ELECTRIQUE**
[72] SONOBE, NAOHIRO, JP
[72] MASUKO, JIRO, JP
[72] ISHIKAWA, MINORU, JP
[73] KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 1999-08-05
[86] 1998-02-03 (JP1998000439)
[87] (1998035396)
[30] JP (9/36892) 1997-02-06

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[11] **2,281,213**
[13] C
[51] **Int.Cl. 6C09B 1/28 6C09B 31/053 6C10L 1/22**
[25] EN
[54] **METHOD FOR INVISIBLY TAGGING PETROLEUM PRODUCTS USING VISIBLE DYES**
[54] **METHODE DE MARQUAGE INVISIBLE DE PRODUITS PETROLIERS A L'AIDE DE COLORANTS VISIBLES**
[72] PAULS, THEODORE D., US
[72] DOSHI, HARESH, US
[72] STEUER, SUSAN I., US
[72] FOLEY, BRIAN A., US
[72] DENCI, MICHAEL J., US
[73] MORTON INTERNATIONAL, INC., US
[22] 1999-09-01
[30] US (09/188,639) 1998-11-09

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[11] **2,281,380**
[13] C
[51] **Int.Cl. 6B01J 12/00**
[25] EN
[54] **HOT GAS REACTOR AND PROCESS FOR USING SAME**
[54] **REACTEUR A GAZ CHAUD ET METHODE D'UTILISATION**
[72] ANDERSON, JOHN ERLING, US
[72] LEGER, CHRISTOPHER BRIAN, US
[72] WAGNER LINCOLN, MATTHEW, US
[72] FRANCIS, ARTHUR WELLINGTON JR., US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-09-03
[30] US (09/148,779) 1998-09-04

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[11] **2,281,762**
[13] C
[51] **Int.Cl. 6F41H 11/16 6E02F 3/36**
[25] EN
[54] **MINE DISPOSAL APPARATUS AND MINE DISPOSAL METHOD**
[54] **APPAREIL SERVANT A FAIRE EXPLOSER DES MINES TERRESTRES ET PROCEDE CORRESPONDANT**
[72] AMEMIYA, KIYOSHI, JP
[73] YAMANASHI HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 1999-08-20
[86] 1998-12-21 (JP1998005769)
[87] (1999034164)
[30] JP (9/356829) 1997-12-25
[30] JP (10-305099) 1998-10-27

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[11] **2,283,206**
[13] C
[51] **Int.Cl. 6C07C 57/02**
[25] EN
[54] **PROCESS FOR PRODUCING MALEIC ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE MALEIQUE**
[72] DETHLOFF, CHRISTIAN, DE
[72] BARBARINO, SERGIO, IT
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-09-08
[86] 1998-03-06 (US1998004419)
[87] (1998040343)
[30] EP (97200725.6) 1997-03-11

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[11] **2,283,212**
[13] C
[51] **Int.Cl. 6G02B 6/42**
[25] EN
[54] **OPTO-ELECTRIC MODULE**
[54] **MODULE OPTO-ELECTRIQUE**
[72] BURGHARDT, HARTMUT, DE
[72] RESCH, REINHOLD, DE
[72] NEUNER, THOMAS, DE
[72] JURZITZA, DIETER, DE
[72] BRAND, UWE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-09-10
[86] 1998-03-13 (DE1998000758)
[87] (1998040776)
[30] DE (197 10 504.1) 1997-03-13

[11] **2,283,931**
[13] C
[51] **Int.Cl. 6H01M 2/06**
[25] EN
[54] **NON-AQUEOUS BATTERY OF A THIN CONFIGURATION**
[54] **PILE NON-AQUEUSE MINCE**
[72] YASUKATA, KOUICHI, JP
[72] MINAKATA, TAKASHI, JP
[72] SASAYAMA, MASA-AKI, JP
[73] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 1999-09-13
[86] 1998-03-19 (JP1998001193)
[87] (1998042036)
[30] JP (9-066473) 1997-03-19
[30] JP (9-095882) 1997-04-14

[11] **2,285,527**
[13] C
[51] **Int.Cl. 6A47L 13/50**
[25] EN
[54] **REPLACEABLE FILTER FOR USE IN CLEANING BUCKETS**
[54] **FILTRE REMPLACABLE POUR UTILISATION DANS LES SEAUX DE LAVAGE**
[72] YOUNG, RONALD SCOT, US
[73] SCOT YOUNG RESEARCH, INC., US
[22] 1999-10-07

[11] **2,285,805**
[13] C
[51] **Int.Cl. 6B64G 7/00 6B64C 39/02**
[25] EN
[54] **SYSTEM FOR CONVERTING JET AIRCRAFT TO PARABOLIC FLIGHT OPERATION**
[54] **SYSTEME DE CONVERSION D'UN AVION A REACTION AUX OPERATIONS AERIENNES PARABOLIQUES**
[72] MAHAFFEY, MICHAEL L., US
[72] CRONISE, RAYMOND J., US
[72] DIAMANDIS, PETER H., US
[72] LICHTENBERG, BYRON K., US
[73] ZERO-GRAVITY CORPORATION, US
[22] 1999-10-12

[11] **2,286,930**
[13] C
[51] **Int.Cl. 6E04H 17/22 6E04H 12/22**
[25] EN
[54] **GROUND EMBEDDING POST HOLDER WITH ADJUSTABLE BRACKET**
[54] **SUPPORT POUR POTEAU PENETRANT DANS LE SOL AVEC SUPPORT REGLABLE**
[72] MEYER, GEORGE, CA
[73] ROYAL CAPITAL STAMPING AND TOOLING LTD., CA
[22] 1999-10-19

[11] **2,287,368**
[13] C
[51] **Int.Cl. 6C04B 7/36 6C01B 17/00 6F27B 15/00 6C04B 7/43 6C04B 7/60**
[25] EN
[54] **REMOVAL OF SULFUR OXIDES FROM PREHEATER OFF GASES**
[54] **EVACUATION DES OXYDES DE SOUFRE DES EFFLUENTS GAZEUX D'UN PRECHAUFFEUR**
[72] THOMSEN, KENT, DK
[72] SCHOMBURG, FLEMMING, US
[73] FULLER COMPANY, US
[85] 1999-10-19
[86] 1999-02-19 (US1999003759)
[87] (1999042416)
[30] US (09/025,957) 1998-02-19

[11] **2,289,668**
[13] C
[51] **Int.Cl. 7A61J 7/00 7A47G 21/18**
[25] EN
[54] **FLOW CONTROLLER CONFIGURATIONS FOR AN ACTIVE AGENT DELIVERY DEVICE**
[54] **CONFIGURATIONS DE REGLAGE DU DEBIT POUR DISPOSITIF D'ADMINISTRATION D'AGENT ACTIF**
[72] ROTH, NATHAN, US
[72] OHMS, CHRISTOPHER M. G., US
[72] WONG, PATRICK S.-L., US
[72] MARTIN, MIRIAM A., US
[72] FERRARI, VINCENT J., US
[72] POUTIATINE, ANDREW I., US
[72] ETTER, JEFFREY W., US
[72] HORVATH, JAMES W., US
[73] ALZA CORPORATION, US
[85] 1999-11-15
[86] 1998-05-07 (US1998009028)
[87] (1998051259)
[30] US (60/046,736) 1997-05-16

[11] **2,290,406**
[13] C
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **BASE STATION (APPARATUS AND METHOD) WITH DIRECTIVITY AND TRANSMISSION POWER CONTROL**
[54] **STATION DE BASE (APPAREIL ET METHODE) AVEC DIRECTIVITE ET DE COMMANDE DE PUISSANCE D'EMISSION**
[72] HIRAMATSU, KATSUHIKO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-11-12
[86] 1999-03-23 (JP1999001431)
[87] (1999051049)
[30] JP (10/100547) 1998-03-27

[11] **2,290,686**
[13] C
[51] **Int.Cl. 7H04N 5/74 7G02F 1/1335**
[25] EN
[54] **CONTRAST IMPROVEMENT IN LIQUID CRYSTAL LIGHT VALVE PROJECTORS**
[54] **AMELIORATION DU CONTRASTE DANS DES PROJECTEURS A MODULATEUR A CRISTAUX LIQUIDES**
[72] VAN DEN BOSSCHE, BART, BE
[72] MAXIMUS, BART, BE
[72] CANDRY, PATRICK, BE
[73] BARCO N.V., BE
[85] 1999-11-16
[86] 1998-05-20 (BE1998000073)
[87] (1998053608)
[30] EP (97870070.6) 1997-05-20

[11] **2,290,698**
[13] C
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CONTAINER, INK AND INK JET RECORDING APPARATUS USING INK CONTAINER**
[54] **RESERVOIR A ENCRE, ENCRE ET APPAREIL D'ENREGISTREMENT A JET D'ENCRE UTILISANT CE RESERVOIR**
[72] AKIYAMA, YUJI, JP
[72] KOITABASHI, NORIBUMI, JP
[72] HIGUMA, MASAHIKO, JP
[72] ABE, TSUTOMU, JP
[72] SATO, HIROSHI, JP
[72] HIRABAYASHI, HIROMITSU, JP
[72] SUGIMOTO, HITOSHI, JP
[72] GOTOH, FUMIHIRO, JP
[72] UETSUKI, MASAYA, JP
[72] ASAI, NAOHITO, JP
[72] SATO, SHINICHI, JP
[72] SHIMIZU, EIICHIRO, JP
[72] IKEDA, MASAMI, JP
[72] SUGAMA, SADAYUKI, JP
[72] MATSUBARA, MIYUKI, JP
[72] NAGOSHI, SHIGEYASU, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-21
[62] 2,100,977
[30] JP (198661/1992(PAT.)) 1992-07-24
[30] JP (198681/1992(PAT.)) 1992-07-24
[30] JP (198680/1992(PAT.)) 1992-07-24
[30] JP (198733/1992(PAT.)) 1992-07-24
[30] JP (017562/1993(PAT.)) 1993-02-04
[30] JP (122618/1993(PAT.)) 1993-05-25

[11] **2,291,465**
[13] C
[51] **Int.Cl. 7G02B 6/04 7F21V 8/00**
[25] EN
[54] **METHOD OF MAKING AN OPTICAL FIBER BUNDLE, OPTICAL FIBER BUNDLE MADE THEREBY AND APPARATUS FOR PERFORMING THE METHOD**
[54] **PROCEDE POUR FABRIQUER UN FAISCEAU DE FIBRES OPTIQUES, DU FAISCEAU DE FIBRES OPTIQUES AINSI FABRIQUE ET APPAREIL EXECUTANT CE PROCEDE**
[72] HENRICH, THOMAS, DE
[72] MEINL, JURGEN, DE
[73] SCHOTT GLAS, DE
[22] 1999-12-02
[30] DE (198 55 958.5-51) 1998-12-04

[11] **2,293,314**
[13] C
[51] **Int.Cl. 7A47G 23/06**
[25] EN
[54] **TRAY**
[54] **PLATEAU**
[72] CORNELISSEN, ARTHUR, BE
[73] DESTER ACS HOLDING B.V., NL
[85] 1999-12-09
[86] 1998-06-04 (EP1998003323)
[87] (1998056282)
[30] DE (197 24 302.9) 1997-06-09

[11] **2,293,377**
[13] C
[51] **Int.Cl. 7B23P 19/08 7B25B 27/00**
[25] EN
[54] **FACE SEAL O-RING INSERTION TOOL**
[54] **OUTIL D'INSERTION DE JOINTS TORIQUES A CONTACT PAR SURFACE PLANE**
[72] WHETSTONE, MERLE A., US
[73] AEROQUIP CORPORATION, US
[85] 1999-12-07
[86] 1998-08-03 (US1998016091)
[87] (1999007513)
[30] US (60/055,166) 1997-08-08
[30] US (09/111,972) 1998-07-08

[11] **2,294,251**
[13] C
[51] **Int.Cl. 7A23D 9/013 7A23L 1/035 7A61K 9/107 7A61K 31/23**
[25] EN
[54] **SATIETY PRODUCT**
[54] **PRODUIT DONNANT UNE SENSATION DE SATIETE**
[72] LINDMARK, LARS, SE
[72] CARLSSON, ANDERS, SE
[72] BOHLINDER, KARIN, SE
[72] HERSLOF, BENGT, SE
[73] SCOTIA HOLDINGS PLC, GB
[85] 1999-12-22
[86] 1998-07-06 (SE1998001326)
[87] (1999002041)
[30] SE (9702630-6) 1997-07-07

[11] **2,294,500**
[13] C
[51] **Int.Cl. 7B01D 39/16 7A61M 1/34**
[25] EN
[54] **LEUKOCYTE-REMOVING FILTER MEDIUM**
[54] **MILIEU FILTRANT POUR ENLEVER LES LEUCOCYTES**
[72] FUKUDA, TATSUYA, JP
[72] TANAKA, JUN, JP
[73] ASAHI MEDICAL CO., LTD., JP
[85] 1999-12-20
[86] 1998-06-26 (JP1998002871)
[87] (1999000172)
[30] JP (09-184590) 1997-06-26
[30] JP (09-184591) 1997-06-26
[30] JP (09-184592) 1997-06-26
[30] JP (09-185924) 1997-06-26
[30] JP (09-185925) 1997-06-26
[30] JP (09-185926) 1997-06-26
[30] JP (09-185927) 1997-06-26

[11] **2,295,366**
[13] C
[51] **Int.Cl. 7F24C 3/08 7F24C 3/10 7F24C 3/14**
[25] EN
[54] **PORTABLE GAS COOKING STOVE**
[54] **RECHAUD A GAZ**
[72] YOKOYAMA, HIROAKI, JP
[73] SNOW PEAK, INC., JP
[22] 2000-01-13
[30] JP (11-263121) 1999-09-17

[11] **2,295,390**
[13] C
[51] **Int.Cl. 7H04B 10/04 7H04B 10/00 7G02F 2/00**
[25] EN
[54] **METHODS OF AND APPARATUS FOR OPTICAL SIGNAL TRANSMISSION**
[54] **METHODES ET DISPOSITIF DE TRANSMISSION DE SIGNAL OPTIQUE**
[72] ROBERTS, KIM B., CA
[72] O'SULLIVAN, MAURICE S., CA
[72] HABEL, RICHARD R., CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 2000-01-13
[30] US (09/283,213) 1999-04-01

[11] **2,296,055**
[13] C
[51] **Int.Cl. 7A45D 34/04 7B65D 83/76**
[25] FR
[54] **ENSEMBLE DE CONDITIONNEMENT ET D'APPLICATION AVEC APPLICATEUR A CHARGEMENT AUTOMATIQUE**
[54] **CONDITIONING AND APPLICATION SYSTEM WITH AUTOMATIC LOADING APPLICATOR**
[72] GUERET, JEAN-LOUIS H., FR
[73] L'OREAL, FR
[22] 2000-01-13
[30] FR (99 00 407) 1999-01-15

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[11] **2,296,352**
[13] C
[51] **Int.Cl. 7H04L 12/28 7H04Q 7/20**
[25] EN
[54] **METROPOLITAN WIDE AREA NETWORK**
[54] **RESEAU URBAIN LONGUE DISTANCE**
[72] ZENDLE, ALLAN M., US
[73] WINSTAR COMMUNICATIONS, INC., US
[85] 2000-01-18
[86] 1998-07-21 (US1998015038)
[87] (1999004534)
[30] US (60/053,210) 1997-07-21

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[11] **2,296,512**
[13] C
[51] **Int.Cl. 7F16G 13/16 7H02G 11/00 7F16L 3/015 7B66C 13/12**
[25] EN
[54] **GUIDE CHANNEL STRUCTURE**
[54] **STRUCTURE DE CANAL DE GUIDAGE**
[72] BLASE, GUNTER, DE
[73] IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH, DE
[85] 2000-01-14
[86] 1998-07-15 (DE1998001973)
[87] (1999004183)
[30] DE (197 30 548.2) 1997-07-17

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[11] **2,296,570**
[13] C
[51] **Int.Cl. 7B66C 23/68 7B66C 23/36 7B66C 13/54**
[25] EN
[54] **BOOM TRUCK**
[54] **CAMION A FLECHE**
[72] HELGESSON, KENNETH, SE
[73] KALMAR INDUSTRIES SVERIGE AB, SE
[85] 2000-01-17
[86] 1998-07-13 (SE1998001374)
[87] (1999005058)
[30] SE (9702788-2) 1997-07-24

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[51] **Int.Cl. 7C11D 1/22**
[25] EN
[54] **DETERGENT COMPOSITIONS CONTAINING MIXTURES OF CRYSTALLINITY-DISRUPTED SURFACTANTS**
[54] **COMPOSITIONS DETERGENTES CONTENANT DES MELANGES DE TENSIO-ACTIFS A CRISTALLINITE DISLOQUEE**
[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[72] VINSON, PHILLIP KYLE, US
[72] CONNOR, DANIEL STEDMAN, US
[72] KOTT, KEVIN LEE, US
[72] CRIPE, THOMAS ANTHONY, US
[72] SCHEIBEL, JEFFREY JOHN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-01-20
[86] 1998-07-20 (IB1998001102)
[87] (1999005243)
[30] US (60/053,319) 1997-07-21

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[51] **Int.Cl. 7F25B 43/00**
[25] EN
[54] **ACCUMULATOR FOR AN AIR-CONDITIONING SYSTEM**
[54] **ACCUMULATEUR DE SYSTEME DE CONDITIONNEMENT D'AIR**
[72] STOBBART, MICHELLE MARIE, CA
[72] RHODES, STEVEN MURRAY, CA
[72] RYU, KI-SUN JASON, CA
[72] DICKSON, TIMOTHY RUSSELL, CA
[72] CRAM, KENNETH PETER LUKE, CA
[72] NUSS, MATTHEW BRYAN, CA
[73] HALLA CLIMATE CONTROL CANADA INC., CA
[22] 2000-01-28

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[51] **Int.Cl. 7G01S 13/00 7G01S 13/24 7G01S 7/288 7G01S 7/292**
[25] EN
[54] **PROCESSING METHOD USING AN ADVANCED WAVEFORM FOR UNLOCKED COHERENT AND WIDEBAND BISTATIC RADAR OPERATION**
[54] **PROCEDE DE TRAITEMENT METTANT EN OEUVRE UNE FORME D'ONDE AVANCEE POUR L'UTILISATION D'UN RADAR BISTATIQUE COHERENT ET A LARGE BANDE, NON VERROUILLE**
[72] KRIKORIAN, KAPRIEL V., US
[72] ROSEN, ROBERT A., US
[73] RAYTHEON COMPANY, US
[85] 2000-01-21
[86] 1999-05-21 (US1999011346)
[87] (1999061935)
[30] US (09/083,457) 1998-05-22

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[51] **Int.Cl. 7A01C 7/20 7A01C 5/06**
[25] EN
[54] **TWO PIECE SEED BOOT FOR A SEEDING MACHINE**
[54] **PIED D'ENSEMENCEMENT BI-COQUE POUR SEMOIR**
[72] WODRICH, TIMOTHY DIRK, US
[73] DEERE & COMPANY, US
[22] 2000-02-02
[30] US (09/310,541) 1999-05-12

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[51] **Int.Cl. 7C08J 11/24 7C07C 67/08**
[25] EN
[54] **DEPOLYMERIZATION PROCESS FOR RECYCLING POLYESTERS**
[54] **PROCEDE DE DEPOLYMERISATION PERMETTANT DE RECYCLER DES POLYESTERS**
[72] PELL, THOMAS MICHAEL JR., US
[72] EKART, MICHAEL PAUL, US
[72] SHACKELFORD, DAMON BRYAN, US
[72] CORNELL, DAVID DUNLAP, US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 2000-01-27
[86] 1998-10-15 (US1998021758)
[87] (1999020684)
[30] US (60/062,540) 1997-10-17
[30] US (09/167,248) 1998-10-06

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[13] C
[51] **Int.Cl. 7F02P 17/06**
[25] EN
[54] **ENGINE IGNITION TIMING TOOL**
[54] **OUTIL DE REGLAGE DE LA SEQUENCE D'ALLUMAGE DES MOTEURS A COMBUSTION**
[72] NIELSEN, PAUL E., CA
[72] NIELSEN, JOHN E., CA
[73] NIELSEN, PAUL E., CA
[22] 2000-02-10
[30] CA (2,261,455) 1999-02-10

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[13] C
[51] **Int.Cl. 7B60G 5/00 7F16D 1/00 7B60G 11/12 7F16F 1/30**
[25] EN
[54] **BUSHING FOR HEAVY VEHICLES**
[54] **DOUILLE POUR POIDS LOURDS**
[72] STURMON, GEORGE R., US
[73] ATRO ENGINEERED SYSTEMS, INC., US
[85] 2000-02-04
[86] 1998-09-03 (US1998018294)
[87] (1999015350)
[30] US (08/937,706) 1997-09-25

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[13] C
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **ADJUSTABLE INTERVERTEBRAL IMPLANT**
[54] **IMPLANT INTERVERTEBRALE AJUSTABLE**
[72] KNOTHE, INGA, CH
[72] AEBI, MAX, CA
[72] BENOIT, ALFRED, CH
[73] SYNTHES (U.S.A.), US
[85] 2000-02-04
[86] 1997-08-06 (CH1997000293)
[87] (1999007312)

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[51] **Int.Cl. 7C21D 8/00 7C21D 8/02 7C22F 1/10**
[25] EN
[54] **METALLURGICAL METHOD FOR PROCESSING NICKEL- AND IRON-BASED SUPERALLOYS**
[54] **PROCEDE DE TRAITEMENT METALLURGIQUE DE SUPERALLIAGES A BASE DE NICKEL ET DE FER**
[72] LEHOCKEY, EDWARD M., CA
[72] PALUMBO, GINO, CA
[72] LIN, PETER KENG-YU, CA
[72] LIMOGES, DAVID L., CA
[73] INTEGRAN TECHNOLOGIES INC., CA
[85] 2000-01-31
[86] 1998-08-04 (CA1998000740)
[87] (1999007902)
[30] US (60/054,707) 1997-08-04

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[51] **Int.Cl. 7A01D 43/063**
[25] EN
[54] **GRASS CATCHER SUPPORT ASSEMBLY FOR REEL MOWER CUTTING UNIT**
[54] **SUPPORT DE BAC A HERBE POUR TONDEUSE A TAMBOUR**
[72] LEDEN, NATHAN M., US
[73] DEERE & COMPANY, US
[22] 2000-03-03
[30] US (09/374,578) 1999-08-13

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[13] C
[51] **Int.Cl. 7H04B 7/06 7H04B 7/10 7H01Q 3/26**
[25] EN
[54] **ADAPTIVE-DIRECTIVITY TRANSMISSION APPARATUS AND ADAPTIVE-DIRECTIVITY TRANSMISSION METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRANSMISSION A DIRECTIVITE ADAPTATIVE**
[72] HIRAMATSU, KATSUHIKO, JP
[72] IDE, MINAKO, JP
[72] TAKAKUSAKI, KEIJI, JP
[72] YUKITOMO, HIDEKI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-02-14
[86] 1999-06-14 (JP1999003162)
[87] (1999067900)
[30] JP (10-177525) 1998-06-24

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[13] C
[51] **Int.Cl. 7A61K 35/00 7A61K 48/00 7C12N 15/63**
[25] EN
[54] **VECTORS AND METHODS FOR IMMUNIZATION OR THERAPEUTIC PROTOCOLS**
[54] **VECTEURS ET PROCEDES DESTINES A L'IMMUNISATION ET A DES PROTOCOLES THERAPEUTIQUES**
[72] SCHORR, JOACHIM, DE
[72] KRIEG, ARTHUR M., US
[72] DAVIS, HEATHER LYNN, CA
[72] WU, TONG, CA
[73] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[73] OTTAWA HEALTH RESEARCH INSTITUTE, CA
[73] COLEY PHARMACEUTICAL GMBH, DE
[85] 2000-02-21
[86] 1998-05-20 (US1998010408)
[87] (1998052581)
[30] US (60/047,209) 1997-05-20
[30] US (60/047,233) 1997-05-20

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[13] C
[51] **Int.Cl. 7A61K 9/00 7A61K 47/36 7A61K 31/70**
[25] EN
[54] **OPHTHALMIC COMPOSITION INCLUDING A CATIONIC GLYCOSIDE AND AN ANIONIC THERAPEUTIC AGENT**
[54] **COMPOSITIONS OPHTALMIQUES A GLYCOSIDE CATIONIQUE ET AGENT THERAPEUTIQUE ANIONIQUE**
[72] ELLIS, JEANNE YANG, US
[72] ELLIS, EDWARD JAMES, US
[73] BAUSCH & LOMB, INCORPORATED, US
[85] 2000-03-01
[86] 1998-09-17 (US1998019370)
[87] (1999013863)
[30] US (08/932,676) 1997-09-18

[11] **2,302,338**
[13] C
[51] **Int.Cl. 7H04M 3/42 7H04M 3/00 7H04Q 5/14 7G06F 15/16 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR INQUIRY RESPONSE VIA INTERNET**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REPONDRE A UNE INTERROGATION VIA INTERNET**
[72] STOVALL, GREGORY T., US
[73] NORTEL NETWORKS LIMITED, CA
[85] 2000-02-25
[86] 1998-07-08 (US1998014256)
[87] (1999012326)
[30] US (08/920,674) 1997-08-29

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[11] **2,302,798**
[13] C
[51] **Int.Cl. 7H01R 12/34 7H01R 12/04**
[25] EN
[54] **SOLDERLESS PIN CONNECTION**
[54] **CONNEXION A BROCHE SANS SOUDURE**
[72] CUBON, MICHAEL M., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-28
[30] US (09/309,353) 1999-05-11

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[11] **2,303,612**
[13] C
[51] **Int.Cl. 7H01R 13/70 7H01R 25/00 7H01R 24/10**
[25] EN
[54] **AN INTEGRAL MULTI-SWITCH**
[54] **MULTICOMMUTATEUR INTEGRE**
[72] LINHUANG, CHIUN-YING, XX
[73] LINHUANG, CHIUN-YING, XX
[22] 2000-03-31

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[13] C
[51] **Int.Cl. 7H01L 31/04 7H01L 35/00 7H01L 35/34**
[25] EN
[54] **INFRARED SENSOR AND METHOD OF MANUFACTURING THE SAME**
[54] **DETECTEUR INFRAROUGE ET METHODE DE FABRICATION DE CE DETECTEUR**
[72] INOUE, KAZUHIRO, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[22] 2000-04-12
[30] JP (11-106495) 1999-04-14

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[13] C
[51] **Int.Cl. 7B21B 37/48**
[25] EN
[54] **CONTROL APPARATUS AND METHOD FOR A HOT ROLLING MILL**
[54] **APPAREIL DE COMMANDE DE LAMINOIRS A CHAUD ET METHODE CONNEXE**
[72] IMANARI, HIROYUKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-04-26
[30] JP (P11-118933) 1999-04-27

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[11] **2,307,080**
[13] C
[51] **Int.Cl. 7C07D 471/14 7C07D 471/04**
[25] EN
[54] **PROCESS FOR PREPARING 8-CYCLOPENTYL-6-ETHYL-3-[SUBSTITUTED]-5,8-DIHYDRO-4H-1,2,3A,7,8-PENTAAZA-AS-INDACENES AND INTERMEDIATES USEFUL THEREIN**
[54] **SYNTHESE DE 8-CYCLOPENTYL-6-ETHYL-3-øGROUPE DE SUBSTITUTION!-5,8-DIHYDRO-4H-1,2,3A,7,8-PENTAAZA-AS-INDACENES ET INTERMEDIAIRES UTILES A CETTE SYNTHESE**
[72] URBAN, FRANK JOHN, US
[73] PFIZER PRODUCTS INC.,, US
[22] 2000-04-28
[30] US (60/131,949) 1999-04-30

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[11] **2,307,258**
[13] C
[51] **Int.Cl. 7B24D 3/34**
[25] EN
[54] **IMPROVED BACKUP PAD FOR ROTARY GRINDER**
[54] **PATIN DE SECOURS AMELIORE POUR MEULEUSE ROTATIVE**
[72] KNOWLTON, GLENN R., US
[73] NORTON COMPANY, US
[22] 2000-04-27
[30] US (09/325,201) 1999-06-03

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[11] **2,308,352**
[13] C
[51] **Int.Cl. 7B65H 35/07**
[25] EN
[54] **COMBINATORIAL MULTI-USE TAPE DISPENSER**
[54] **DEVIDOIR DE RUBAN COMBINATOIRE A USAGES MULTIPLES**
[72] TSAI, CHING TSUNG, CN
[73] TSAI, CHING TSUNG, XX
[22] 2000-05-12

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[11] **2,309,716**
[13] C
[51] **Int.Cl. 6H04L 12/28 6H04M 11/06 6H04M 1/72**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTING VOICE AND DATA INFORMATION OVER WIRELESS AND WIRELINE NETWORKS**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE DONNEES ET D'INFORMATIONS VOCALES SUR DES RESEAUX SANS FIL ET DES RESEAUX CABLES**
[72] GORMAN, MICHAEL G., US
[73] AMERITECH CORPORATION, US
[85] 2000-05-10
[86] 1998-10-28 (US1998022872)
[87] (1999025098)
[30] US (08/966,926) 1997-11-10

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[13] C
[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/36 7H04B 1/69**
[25] EN
[54] **COMMUNICATION DEVICE AND METHOD IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE COMMUNICATION DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, HYUN-SEOK, KR
[72] CHANG, HOON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-05-12
[86] 1999-09-14 (KR1999000542)
[87] (2000016433)
[30] KR (1998/38353) 1998-09-14

[11] **2,310,711**
[13] C
[51] **Int.Cl. 7H05K 3/34 7H05K 3/32**
[25] EN
[54] **CIRCUIT BOARD WITH AN ELECTRONIC COMPONENT AND A METHOD FOR PRODUCING A CONNECTION BETWEEN THE CIRCUIT BOARD AND THE COMPONENT**
[54] **CARTE DE CIRCUITS IMPRIMES AVEC COMPOSANT ELECTRONIQUE ET METHODE D'ETABLISSEMENT D'UNE CONNEXION ENTRE LA CARTE ET LE COMPOSANT**
[72] HAUPTVOGEL, KARL-PETER, FR
[72] BIRGEL, DIETMAR, DE
[72] LOPATIN, SERGEJ, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-06-06
[30] EP (99 11 3394.3) 1999-07-10

[11] **2,310,803**
[13] C
[51] **Int.Cl. 7B60N 2/20 7B60N 2/22**
[25] EN
[54] **SEAT RECLINING SYSTEM**
[54] **SYSTEME D'INCLINAISON DE SIEGE**
[72] MATSUMOTO, TADASHI, JP
[72] NAGASAWA, YOUICHI, JP
[73] TACHI-S CO., LTD., JP
[73] FUJI KIKO CO., LTD., JP
[22] 2000-06-07
[30] JP (11-319083) 1999-11-10

[11] **2,311,021**
[13] C
[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **MULTI-CHIP DATA DETECTOR IMPLEMENTATION FOR SYMMETRIC DIFFERENTIAL PHASE SHIFT KEYING MODULATION FORMATS**
[54] **MISE EN OEUVRE DE DETECTEUR DE DONNEES MULTIPUCE POUR DES FORMATS DE MODULATION PAR DEPLACEMENT DE PHASE SYMETRIQUE DIFFERENTIELLE**
[72] CHAN, ANDY, US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 2000-06-08
[30] US (09/347,873) 1999-07-06

[11] **2,313,425**
[13] C
[51] **Int.Cl. 7F16H 48/20 7B60K 23/04**
[25] EN
[54] **AUTOMATIC DIFFERENTIAL LOCK**
[54] **BLOCAGE AUTOMATIQUE DU DIFFERENTIEL**
[72] PORTER, THOMAS ALAN, US
[72] WERNER, GREGORY KEITH, US
[73] DEERE & COMPANY, US
[22] 2000-07-05
[30] US (09/412,912) 1999-10-05

[11] **2,313,720**
[13] C
[51] **Int.Cl. 7H04J 14/02 7G02B 5/26 7G02B 6/26**
[25] EN
[54] **AN OPTICAL COUPLER ARRANGEMENT**
[54] **COUPLEUR OPTIQUE**
[72] CHENG, YIHAO, CA
[73] JDS UNIPHASE INC., CA
[22] 2000-07-11
[30] US (09/357,123) 1999-07-16

[11] **2,313,922**
[13] C
[51] **Int.Cl. 7H02G 15/08**
[25] EN
[54] **LIQUID TIGHT CONDUIT FITTING**
[54] **RACCORD DE CANALISATION ETANCHE AUX LIQUIDES**
[72] PYRON, ROGER D., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-07-14
[30] US (60/144,317) 1999-07-16

[11] **2,314,451**
[13] C
[51] **Int.Cl. 7H04N 7/52 7H04N 7/50**
[25] EN
[54] **SUBBAND ENCODING AND DECODING SYSTEM**
[54] **SYSTEME DE CODAGE ET DE DECODAGE EN SOUS-BANDES**
[72] TANIGUCHI, SHOHEI, JP
[72] YAMAUCHI, MAKOTO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-07-25
[30] JP (11-211263) 1999-07-26

[11] **2,316,542**
[13] C
[51] **Int.Cl. 7B60B 11/02 7B60B 27/00**
[25] EN
[54] **TWO-PIECE HUB EXTENSION**
[54] **RALLONGE DE MOYEU A DEUX PIECES**
[72] RADKE, GREGORY DEAN, US
[73] DEERE & COMPANY, US
[22] 2000-08-15
[30] US (09/437,190) 1999-11-09

[11] **2,316,751**
[13] C
[51] **Int.Cl. 7H01Q 15/14**
[25] EN
[54] **FREQUENCY SELECTIVE REFLECTOR**
[54] **REFLECTEUR SELECTIF DE FREQUENCES**
[72] CHANDLER, CHARLES W., US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 2000-08-24
[30] US (09/393,116) 1999-09-10

[11] **2,317,521**
[13] C
[51] **Int.Cl. 6G01N 27/447 6G01N 21/63**
[25] EN
[54] **ROTARY CONFOCAL SCANNER FOR DETECTION OF CAPILLARY ARRAYS**
[54] **SCANNER CONFOCAL ROTATIF POUR LA DETECTION DE RESEAUX CAPILLAIRES**
[72] WEXLER, DAVID, US
[72] SCHERER, JAMES R., US
[72] MATHIES, RICHARD A., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-07-06
[86] 1999-01-25 (US1999001446)
[87] (1999039193)
[30] US (09/015,198) 1998-01-29

[11] **2,317,734**
[13] C
[51] **Int.Cl. 7G01K 1/00 7G01K 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING TEMPERATURE USING INFRARED TECHNIQUES**
[54] **METHODE ET APPAREIL SERVANT A MESURER LA TEMPERATURE A L'AIDE DE TECHNIQUES INFRAROUGES**
[72] HOLLANDER, MILTON B., US
[72] MCKINLEY, W. EARL, US
[73] OMEGA ENGINEERING, INC., US
[22] 1994-02-02
[62] 2,114,806
[30] US (08/121,916) 1993-09-17

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[13] C
[51] **Int.Cl. 6G01N 29/18 6G01N 29/02 6G01N 25/18**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING THE CALORIFIC VALUE OF A GAS**
[54] **PROCEDE ET APPAREIL DE MESURE DE LA VALEUR CALORIFIQUE D'UN GAZ**
[72] HAMMOND, PAUL STEVEN, GB
[72] THURSTON, ROBERT RICHARD, GB
[72] PRICE, BARRY LEONARD, GB
[73] LATTICE INTELLECTUAL PROPERTY LTD., GB
[85] 2000-06-27
[86] 1999-01-08 (GB1999000069)
[87] (1999036767)
[30] GB (9800822.0) 1998-01-16
[30] GB (9815255.6) 1998-07-15

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[13] C
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD OF MAKING A DECISION ON THE MONTHLY PHYSIOLOGICAL CONDITION OF A FEMALE BODY, APPARATUS WHICH MAKES SUCH DECISION, AND APPARATUS WHICH PRODUCES SOME DATA FOR SUCH DECISION**
[54] **METHODE DE PRISE DE DECISION QUANT A LA CONDITION PHYSIOLOGIQUE MENSUELLE D'UN CORPS FEMININ, APPAREIL PRENANT LADITE DECISION ET APPAREIL PRODUISANT DES DONNEES SUR LESQUELLES EST FONDEE CETTE DECISION**
[72] SATO, HITOSHI, JP
[72] KODAMA, MIYUKI, JP
[73] TANITA CORPORATION, JP
[22] 2000-09-12
[30] JP (11-258538) 1999-09-13

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[11] **2,322,073**
[13] C
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR THE NON-SPECIFIC AMPLIFICATION OF NUCLEIC ACID**
[54] **PROCEDE D'AMPLIFICATION NON SPECIFIQUE D'ACIDE NUCLEIQUE**
[72] VAN GEMEN, BOB, NL
[73] PAMGENE B.V., NL
[85] 2000-08-25
[86] 1999-01-21 (EP1999000332)
[87] (1999043850)
[30] EP (98200619.9) 1998-02-27

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[11] **2,322,122**
[13] C
[51] **Int.Cl. 7G02B 26/08 7B81B 3/00**
[25] EN
[54] **MICRO-ELECTRO-MECHANICAL OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE MICRO-ELECTROMECANIQUE**
[72] BOLLE, CRISTIAN A., US
[72] BISHOP, DAVID JOHN, US
[72] PARDO, FLAVIO, US
[72] GILES, RANDY CLINTON, US
[72] AKSYUK, VLADIMIR ANATOLYEVICH, US
[73] LUCENT TECHNOLOGIES INC., US
[73] AGERE SYSTEMS INC., US
[22] 2000-10-03
[30] US (09/415,178) 1999-10-08

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[11] **2,322,403**
[13] C
[51] **Int.Cl. 7F04B 39/00 7F25B 31/00 7F01N 1/06**
[25] EN
[54] **DISCHARGE MUFFLER ARRANGEMENT**
[54] **SILENCIEUX DE CONDUITE DE REFOULEMENT**
[72] DREIMAN, NELIK I., US
[72] DIFLORA, MICHAEL A., US
[72] COLLINGS, DOUGLAS A., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-10-05
[30] US (09/416,232) 1999-10-12

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[11] **2,322,851**
[13] C
[51] **Int.Cl. 6H02P 3/18 6H02P 1/26 6H02P 1/34**
[25] EN
[54] **DUAL STATOR WINDING INDUCTION MACHINE DRIVE**
[54] **COMMANDE DE MACHINE A INDUCTION AVEC DOUBLE BOBINAGE STATORIQUE**
[72] LIPO, THOMAS A., US
[72] MUNOZ-GARCIA, ALFREDO RODOLFO, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-09-08
[86] 1999-03-23 (US1999006353)
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[54] **FORMULATION ANESTHESIQUE TOPIQUE**
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[87] (1999055287)
[30] US (09/067,948) 1998-04-28

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[25] EN
[54] **TECHNIQUES FOR IMPLEMENTING VERY LARGE PULSE COMPRESSION BIPHASE CODES**
[54] **TECHNIQUE DE MISE EN APPLICATION DE CODES BIPHASES A TRES GRANDE COMPRESSION D'IMPULSIONS**
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[72] ROSEN, ROBERT A., US
[73] RAYTHEON COMPANY, US
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[25] EN
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[54] **MOTEUR A DEUX CYLINDRES EN V A ARBRE A CAME EN TETE**
[72] SHINODA, AKIHISA, JP
[72] OGATA, FUMIO, JP
[72] YONEZAWA, MAKOTO, JP
[72] SUZUKI, TAKASHI, JP
[72] MORIYAMA, HIROSHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **ISOLATEURS OPTIQUES A SYSTEME MECANIQUE MICROELECTRIQUE**
[72] BISHOP, DAVID JOHN, US
[72] GILES, RANDY CLINTON, US
[73] LUCENT TECHNOLOGIES INC., US
[73] AGERE SYSTEMS INC., US
[22] 2000-10-30
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[54] **SAC A URINE JETABLE POUR HOMMES**
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[72] ABE, KOZO, JP
[72] KURITA, NORIYUKI, JP
[73] UNI-CHARM CORPORATION, JP
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[54] **OPTIMISATION DU TRANSFERT DE PAQUETS DE DONNEES ENTRE RESEAUX LOCAUX**
[72] BAUMERT, ROBERT J., US
[72] STAVES, SHERRE M., US
[72] SEAMAN, ANTHONY W., US
[73] CABLETRON SYSTEMS, INC., US
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[54] **OPTICAL AND PROGRAMMABLE FIBER OPTIC WAVELENGTH ADD/ DROP SYSTEM**
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[72] CAO, SIMON X. F., US
[73] AVANEX CORPORATION, US
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[54] **POLYOLEFIN-TIE MATERIAL FREE BARRIER CARTON WITH POLYETHYLENE TEREPHTHALATE PRODUCT CONTACT LAYER**
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[72] GIBBONS, CHARLES E., US
[72] ANDERSEN, SCOTT P., US
[72] HUZYAK, PAUL C., US
[73] INTERNATIONAL PAPER COMPANY, US
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[72] MOSDAL, BRIAN THOMAS, US
[72] PAYNE, DAVID ALAN, US
[72] PARKER, PAUL DAVID, US
[72] NOONAN, JAMES THOMAS, US
[73] DEERE & COMPANY, US
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[54] **METHOD AND APPARATUS FOR REPRODUCING TIMING, AND A DEMODULATING APPARATUS THAT USES THE METHOD AND APPARATUS FOR REPRODUCING TIMING**
[54] **METHODE ET APPAREIL DE REPRODUCTION DELA TEMPORISATION ET APPAREIL DE DEMODULATION UTILISANT LA METHODE ET L'APPAREIL DE REPRODUCTION DE LA TEMPORISATION**
[72] OKUBO, SEIJI, JP
[72] FUJIMURA, AKINORI, JP
[72] KOJIMA, TOSHIHARU, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[72] KATZMAIER, WOLFGANG, DE
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[54] **CAPTEUR MICROMECANIQUE ET SON PROCEDE DE PRODUCTION**
[72] AIGNER, ROBERT, DE
[72] BEVER, THOMAS, DE
[72] TIMME, HANS-JORG, DE
[73] INFINEON TECHNOLOGIES AG, DE
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[54] **DISTRIBUTEUR DE LIQUIDE**
[72] DORMAN, H. PAUL, US
[72] GENTRY, SHAWN, US
[72] FEIK, JOHN W., JR., US
[73] HEALTHPOINT, LTD., US
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[73] KOREA INSTITUTE OF MACHINERY AND MATERIALS, KR
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[54] **DEVICE FOR SUPPLYING OUTPUT DATA IN REACTION TO INPUT DATA, METHOD FOR CHECKING AUTHENTICITY AND METHOD FOR ENCRYPTED DATA TRANSMISSION**
[54] **DISPOSITIF POUR FOURNIR DES DONNEES DE SORTIE EN REACTION A DES DONNEES D'ENTREE, PROCEDE DE VERIFICATION D'AUTHENTICITE, ET PROCEDE DE TRANSFERT CODE D'INFORMATIONS**
[72] PLANKENBUHLER, ROLAND, DE
[72] OELMAIER, FLORIAN, DE
[72] HEUER, ANDRE, DE
[72] BRAND, ROLAND, DE
[72] KORTE, OLAF, DE
[72] PROSCH, MARKUS, DE
[72] GERHAUSER, HEINZ, DE
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[54] **TURBOCHARGER SHAFT DUAL PHASE SEAL**
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[72] SVIHLA, GARY R., US
[72] MEYERKORD, DANIEL J., US
[73] GENERAL MOTORS CORPORATION, US
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[54] **CAPTEUR OPTIQUE DE BALAYAGE A LENTILLES CONCENTRIQUES, ET A TRES GRANDE LARGEUR DE CHAMP**
[72] ANDERSON, J. STEVE, US
[72] CHEN, CHUNGTE W., US
[73] RAYTHEON COMPANY, US
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[54] **STATE MONITORING METHOD AND APPARATUS IN SUBSCRIBER LINE TEST**
[54] **METHODE ET APPAREIL DE SURVEILLANCE DE L'ETAT PENDANT DES TESTS DE LIGNES D'ABONNES**
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[73] NEC CORPORATION, JP
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[54] **PROCEDE ET SYSTEME DE VIDEOCONFERENCE POUR LA MISE EN LIAISON D'UN HOTE AVEC PLUSIEURS PARTICIPANTS**
[72] LAMAR, GEORGE THOMAS, US
[72] MELTON, RICHARD LEE, US
[72] FORKNER, TERRY RAY, US
[73] AMERITECH CORPORATION, US
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[54] **COSMETIC COMPOSITIONS CONTAINING VITAMIN B3**
[54] **COMPOSITIONS COSMETIQUES CONTENANT DE LA VITAMINE B3**
[72] VATTER, MICHAEL LEE, US
[72] ARMSTRONG, MICHAEL GARY JR., US
[72] TARANTINO, DAVID EDMUND, US
[72] SCHERNECK, NICHOLE MARIE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **DEFLECTION YOKE AND COLOR CATHODE RAY TUBE COMPRISING THE DEFLECTION YOKE**
[54] **COLLIER DE DEVIATION ET TUBE CATHODIQUE COULEUR UTILISANT CE COLLIER**
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[72] SHIMADA, KOJI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1995-08-28
[62] 2,157,104
[30] JP (6-203902) 1994-08-29
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[30] JP (6-206529) 1994-08-31
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[54] **DEFLECTION YOKE AND COLOR CATHODE RAY TUBE COMPRISING THE DEFLECTION YOKE**
[54] **COLLIER DE DEVIATION ET TUBE CATHODIQUE COULEUR UTILISANT CE COLLIER**
[72] SHIMADA, KOJI, JP
[72] HONDA, MASANOBU, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1995-08-28
[62] 2,157,104
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[54] **DEFLECTION YOKE AND COLOR CATHODE RAY TUBE COMPRISING THE DEFLECTION YOKE**
[54] **COLLIER DE DEVIATION ET TUBE CATHODIQUE COULEUR UTILISANT CE COLLIER**
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[72] SHIMADA, KOJI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[72] BATEMAN, ROBERT HAROLD, GB
[73] MICROMASS LIMITED, GB
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[54] **A COMMUNICATION NETWORK TERMINAL SUPPORTING A PLURALITY OF APPLICATIONS**
[54] **TERMINAL DE RESEAU DE COMMUNICATION PERMETTANT UNE PLURALITE D'APPLICATIONS**
[72] TARNANEN, TEEMU, FI
[72] PIHKO, PETE, US
[72] KARI, HANNU, FI
[72] LIETSALMI, MIKKO, FI
[72] NYKANEN, PETRI, FI
[72] GUSTAFSSON, PATRIK, FI
[72] ISOMURSU, PEKKA, FI
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[73] NOKIA CORPORATION, FI
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[54] **DISPOSITIF DE SECTIONNEMENT DE PRODUITS D'ACIER LAMINE A CHAUD**
[72] SHIMIZU, MASUTO, JP
[72] HIRABAYASHI, TAKESHI, JP
[72] NAKAGAWA, TADASHI, JP
[72] ISOYAMA, SHIGERU, JP
[72] HAYASHI, KANJI, JP
[72] KURODA, MOTOFUMI, JP
[72] NIKAIDO, HIDEYUKI, JP
[72] AMAGASA, TOSHIAKI, JP
[72] TASHIRO, SHOZO, JP
[72] KATSURA, SHIGEFUMI, JP
[72] YUKI, ATSUSHI, JP
[72] ICHIKIZAKI, TETSUO, JP
[72] TAKAGI, MITSUHIRO, JP
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[73] KAWASAKI STEEL CORPORATION, JP
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[72] GLASER, LAWRENCE F., US
[73] GLASER, LAWRENCE F., US
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[86] 1999-10-22 (US1999023977)
[87] (2000025196)
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[72] LEGER, DAVID EARL, CA
[72] BLACK, SHANE CARVER, CA
[72] HOLTBY, ANDREW GORDON, CA
[73] POWERDISC DEVELOPMENT CORPORATION LTD., CA
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[54] **METHOD FOR REDUCING CORROSION EROSION IN THE FEEDER PIPES USED IN THE PRIMARY LOOP OF A CANDU-TYPE NUCLEAR POWER PLANT**
[54] **TECHNIQUE DE REDUCTION DE L'USURE PAR CORROSION DES CONDUITES D'ALIMENTATION UTILISEES DANS LE CIRCUIT PRINCIPAL D'UNE CENTRALE NUCLEAIRE CANDU**
[72] AMMANN, FRANZ, DE
[72] KRAEMER, GEORG, DE
[72] STREIT, KLAUS, DE
[73] FRAMATOME ANP GMBH, DE
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[30] DE (101 41 304.1) 2001-08-28

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[54] **APPARATUS AND METHOD FOR AUTOMATICALLY ACHIEVING AND MAINTAINING CONGRUENT CONTROL IN AN INDUSTRIAL BOILER**
[54] **APPAREIL ET METHODE POUR L'OBTENTION ET LE MAINTIEN AUTOMATIQUES DE LA REGULATION DANS UNE CHAUDIERE INDUSTRIELLE**
[72] BURGMAYER, PAUL R., US
[72] GUNTHER, JOHN C., US
[72] BOYETTE, SCOTT M., US
[72] THUNGSTROM, ERIC A., US
[72] WORRELL, NORMAN B., US
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[54] **METHODE ET MOYEN RELATIFS A LA SECURITE DES COMMUNICATIONS ET AUX CHEMINS DE CONFIANCE**
[72] HAYMAN, KEN, AU
[72] ANDERSON, MARK STEPHEN, AU
[72] BEAHAN, BRENDAN, AU
[72] STEVENS, MALCOLM, AU
[72] NAYDA, LISA, AU
[72] MARRIOTT, DAMIAN, AU
[72] YESBERG, JOHN DESBOROUGH, AU
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[25] EN
[54] **SELF-ADHESIVE BULLETIN BOARD**
[54] **BABILLARD AUTOCOLLANT**
[72] HEWITT, MICHAEL J., CA
[71] HEWITT, MICHAEL J., CA
[22] 2002-05-31
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[51] **Int.Cl. 7B27B 31/06**
[25] EN
[54] **FACE CONTACT POSITIONING APPARATUS FOR LUMBER TRIMMING**
[54] **APPAREIL DE POSITIONNEMENT DES FACES DE CONTACT POUR L'EBOUTAGE DU BOIS D'OEUVRE**
[72] GRINDER, DANIEL A., CA
[71] LUMBERLINE MANUFACTURING LTD., CA
[71] GRINDER, DANIEL A., CA
[22] 2002-05-30
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[25] EN
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[54] **ROSETTE AERIENNE 1, UN GENE QUI CONTROLE LE MOMENT DE FLORAISON CHEZ LES PLANTES**
[72] GRBIC, VOJISLAVA, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[72] JAMIESON, WILLIAM M., CA
[71] JAMIESON, WILLIAM M., CA
[22] 2002-06-04
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[25] EN
[54] **FITT-FLEX STRENGTH TRAINER**
[54] **DISPOSITIF DE MUSCULATION « FITT-FLEX »**
[72] CARMICHAEL, PAUL W., CA
[71] CARMICHAEL, PAUL W., CA
[22] 2002-06-05
[43] 2003-12-05

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[21] **2,387,162**
[13] A1
[51] **Int.Cl. 7B62H 3/12**
[25] EN
[54] **BICYCLE STORAGE RACK**
[54] **RATELIER A BICYCLETTES**
[72] SMITH, JOSEPH MORRIS, CA
[71] SMITH, JOSEPH MORRIS, CA
[22] 2002-06-05
[43] 2003-12-05

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[13] A1
[51] **Int.Cl. 7G01N 33/50 7G01N 33/68**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DETECTION OF NONCOVALENT INTERACTIONS BY MASS SPECTROMETRY - BASED DIFFUSION MEASUREMENTS**
[54] **METHODE ET APPAREIL DE DETECTION D'INTERACTIONS NON COVALENTES AU MOYEN DE MESURES DE DIFFUSION BASEES SUR LA SPECTROMETRIE DE MASSE**
[72] CLARK, SONYA M., CA
[72] KONERMANN, LARS, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,387,319**
[13] A1
[51] **Int.Cl. 7B25B 5/16**
[25] EN
[54] **CLAMP CUSHION**
[54] **COUSSIN DE COLLIER DE FIXATION**
[72] ARMSTRONG, RICHARD JAMES, CA
[71] ARMSTRONG, RICHARD JAMES, CA
[22] 2002-06-06
[43] 2003-12-06

[21] **2,387,358**
[13] A1
[51] **Int.Cl. 7A63C 19/00**
[25] EN
[54] **VISIONAL SOCCER FIELD**
[54] **TERRAIN DE SOCCER VISUALISABLE**
[72] MOHAMMAD AMIN, ABBAS, CA
[71] MOHAMMAD AMIN, ABBAS, CA
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7E04B 1/34**
[25] EN
[54] **THE CANADIAN IGLOO PENTAGON PYRAMID**
[54] **IGLOO CANADIEN EN PYRAMIDE PENTAGONALE**
[72] TOWNSEND, HARRY J., CA
[71] TOWNSEND, HARRY J., CA
[22] 2002-06-05
[43] 2003-12-05

[21] **2,387,664**
[13] A1
[51] **Int.Cl. 7E01F 9/04**
[25] EN
[54] **ADJUSTABLE MARKER**
[54] **MARQUEUR REGLABLE**
[72] COURTEMANCHE, DENIS, CA
[71] COURTEMANCHE, DENIS, CA
[22] 2002-06-04
[43] 2003-12-04

[21] **2,387,671**
[13] A1
[51] **Int.Cl. 7A44C 17/02**
[25] EN
[54] **ROTATABLE JEWELLERY**
[54] **BIJOU ROTATIF**
[72] TELLO, EDGAR, CA
[71] TELLO, EDGAR, CA
[22] 2002-06-04
[43] 2003-12-04

[21] **2,388,049**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7A61K 39/00 7A61P 37/00**
[25] EN
[54] **IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND USES THEREOF**
[54] **OLIGONUCLEOTIDES IMMUNOSTIMULATEURS ET UTILISATIONS CONNEXES**
[72] LOPEZ, RICARDO AUGUSTIN, AR
[71] IMMUNOTECH, AR
[22] 2002-05-30
[43] 2003-11-30

[21] **2,388,068**
[13] A1
[51] **Int.Cl. 7G06K 19/07 7G06F 12/14 7H04Q 7/32 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR MULTIPLE COMMUNICATION OF DATA FROM INFORMATION CARRYING CARDS PROVIDED WITH MICROPROCESSOR AND MEMORY OR SIMILAR AND ITS SECURITY SYSTEM**
[54] **SYSTEME DE TRANSMISSION MULTIPLE DE DONNEES PROVENANT DE CARTES PORTEUSES D'INFORMATION DOTEES D'UN MICROPROCESSEUR ET D'UNE MEMOIRE OU DE L'EQUIVALENT ET SYSTEME DE SECURITE CONNEXE**
[72] LOUREIRO BENIMELI, FERMIN JAIME, ES
[71] LOUREIRO BENIMELI, FERMIN JAIME, ES
[22] 2002-05-30
[43] 2003-11-30

[21] **2,388,199**
[13] A1
[51] **Int.Cl. 7A61B 3/10**
[25] EN
[54] **METHOD OF DETECTING AND EVALUATING CORTICAL DAMAGE**
[54] **METHODE DE DETECTION ET D'EVALUATION DE DOMMAGES AU NIVEAU DU CORTEX**
[72] YUCEL, HENI H., CA
[72] GUPTA, NEERU, CA
[71] ST. MICHAEL'S HOSPITAL, CA
[22] 2002-05-30
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7B42F 17/14 7A47B 96/00 7E05B 65/46**
[25] EN
[54] **SWIVEL CRANK ARM**
[54] **MANIVELLE ARTICULEE**
[72] WESTWINKEL, FLORIAN G., CA
[71] WESKO LOCKS LTD., CA
[22] 2002-05-30
[43] 2003-11-30

[21] **2,388,257**
[13] A1
[51] **Int.Cl. 7A43B 11/00 7A43C 1/00**
[25] EN
[54] **EASY-TO-WEAR FOOTWEAR**
[54] **ARTICLE CHAUSSANT FACILE A ENFILER**
[72] LIU, KUN-CHUNG, XX
[71] LIU, KUN-CHUNG, XX
[22] 2002-05-30
[43] 2003-11-30

[21] **2,388,259**
[13] A1
[51] **Int.Cl. 7B01D 33/052 7B01D 35/30 7B01D 33/46**
[25] EN
[54] **SOLID AND LIQUID SEPARATION DEVICE**
[54] **SEPARATEUR SOLIDE-LIQUIDE**
[72] CUMMINGS, SOPHIA, CA
[71] CUMMINGS, SOPHIA, CA
[22] 2002-05-30
[43] 2003-11-30

[21] **2,388,266**
[13] A1
[51] **Int.Cl. 7C10G 5/06**
[25] EN
[54] **SYSTEM AND METHOD FOR LIQUEFIED PETROLEUM GAS RECOVERY**
[54] **SYSTEME ET METHODE DE RECUPERATION DES GAZ DE PETROLE LIQUEFIES**
[72] MEALEY, W. BRENT, CA
[71] PROPAK SYSTEMS LTD., CA
[22] 2002-05-30
[43] 2003-11-30

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[21] **2,388,293**
[13] A1
[51] **Int.Cl. 7G02C 5/00**
[25] EN
[54] **EYEWEAR AND SYSTEM**
[54] **ARTICLES ET SYSTEME DE LUNETTERIE**
[72] SHELDON, BRENT, CA
[72] GAGNON, MARIO, CA
[71] REVISION EYEWEAR INC., CA
[22] 2002-05-30
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7B32B 31/00 7C10L 11/00 7B32B 21/04 7B32B 7/12**
[25] FR
[54] **PROCEDE POUR L'ASSEMBLAGE DE RETAILLES DE BOIS A RECYCLER PROVENANT D'USINES OU DE MANUFACTURES, ET ASSEMBLAGE DE RETAILLES DE BOIS RECYCLES UTILISE POUR ALIMENTER OU REACTIVER LEFEU DE FOYERS OU DE POELES A BOIS**
[54] **PROCESS FOR ASSEMBLING SCRAP WOOD FOR RECYCLING FROM PLANTS OR FACTORIES, AND ASSEMBLAGE OF RECYCLED SCRAP WOOD FOR USE AS FUEL OR KINDLING IN FIREPLACES OR WOOD STOVES**
[72] LEBLOND, RAYMOND, CA
[71] LEBLOND, RAYMOND, CA
[22] 2002-05-31
[43] 2003-11-30

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[21] **2,388,324**
[13] A1
[51] **Int.Cl. 7G01F 23/22**
[25] EN
[54] **PROBE FOR USE IN LEVEL MEASUREMENT IN TIME DOMAIN REFLECTOMETRY**
[54] **SONDE SERVANT A MESURER LES NIVEAUX DE REFLECTROMETRIE DANS LE DOMAINE TEMPOREL**
[72] SHERRARD, WAYNE, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7G05B 19/04 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PROGRAMMING AND CONTROLLING AN ENVIRONMENT MANAGEMENT SYSTEM**
[54] **METHODE ET DISPOSITIF DE PROGRAMMATION ET DE COMMANDE D'UN SYSTEME DE GESTION DE L'ENVIRONNEMENT**
[72] ZACHARIE, FRANCOIS, CA
[72] MATTE, PAUL, CA
[71] MICROTEC TECHNOLOGIES, INC., CA
[22] 2002-05-31
[43] 2003-11-30

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[21] **2,388,352**
[13] A1
[51] **Int.Cl. 7G10L 19/12 7G10L 21/02**
[25] EN
[54] **A METHOD AND DEVICE FOR FREQUENCY-SELECTIVE PITCH ENHANCEMENT OF SYNTHESIZED SPEED**
[54] **METHODE ET DISPOSITIF POUR L'AMELIORATION SELECTIVE EN FREQUENCE DE LA HAUTEUR DE LA PAROLE SYNTHETISEE**
[72] BESSETTE, BRUNO, CA
[72] LEFEBVRE, ROCH, CA
[72] JELINEK, MILAN, CA
[72] LAFLAMME, CLAUDE, CA
[71] VOICEAGE CORPORATION, CA
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7G10L 19/12 7G10L 15/06**
[25] EN
[54] **A METHOD AND DEVICE FOR MULTI-RATE LATTICE VECTOR QUANTIZATION**
[54] **METHODE ET DISPOSITIF DE QUANTIFICATION VECTORIELLE DE RESEAU MULTICALIBRE**
[72] ADOUL, JEAN-PIERRE, FR
[72] BESSETTE, BRUNO, CA
[72] RAGOT, STEPHANE, CA
[71] VOICEAGE CORPORATION, CA
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7E21B 33/072**
[25] EN
[54] **RECIPROCATING LUBRICATOR**
[54] **LUBRIFICATEUR A MOUVEMENT ALTERNATIF**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7B08B 3/04 7B05B 13/00 7F24C 15/00**
[25] EN
[54] **RANGE HOOD CLEANING ASSEMBLY**
[54] **SYSTEME DE NETTOYAGE DE HOTTE DE CUISINE**
[72] YEUNG, PETER, CA
[71] YEUNG, PETER, CA
[22] 2002-05-31
[43] 2003-11-30

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[21] **2,388,394**
[13] A1
[51] **Int.Cl. 7G01N 22/00**
[25] EN
[54] **METHOD AND APPARATUS FOR EVALUATING ANISOTROPIC MATERIALS**
[54] **METHODE ET APPAREIL POUR EVALUER DES MATERIAUX ANISOTROPES**
[72] SCHAJER, GARY S., CA
[71] PRECARN INCORPORATED, CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,400**
[13] A1
[51] **Int.Cl. 7H01L 21/00 7H01L 21/68**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CONVEYING AND POSITIONING OF ION IMPLANTATION TARGETS**
[54] **METHODE ET DISPOSITIF DE TRANSPORT ET DE POSITIONNEMENT DE CIBLES D'IMPLANTATION IONIQUE**
[72] NUSSUPOV, KAIR, US
[71] NUSSUPOV, KAIR, US
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,402**
[13] A1
[51] **Int.Cl. 7A01K 87/04**
[25] EN
[54] **FISHING ROD TIP WHICH PREVENTS WRAPPING OF THE FISHING LINE AROUND THE TIP AND ALSO IMPROVES CASTING PERFORMANCE**
[54] **EMBOUT DE CANNE A PECHE QUI EMPECHE L'EMMELEMENT DE LA CANNE A PECHE AUTOUR DE L'EMBOUT ET QUI AMELIORE AUSSI LE LANCER**
[72] SILVER, LAURENCE E., US
[71] SILVER, LAURENCE E., US
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,407**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **BUSINESS METHOD INCLUDING SALES OF AN INTANGIBLE PRODUCT TO AUTOMOTIVE DEALERS**
[54] **METHODE COMMERCIALE COMPRENANT LA VENTE D'UN PRODUIT INCORPOREL AUX CONCESSIONNAIRES D'AUTOMOBILES**
[72] DAVIDSON, KAREY, CA
[72] WHITE, TRACY, CA
[72] MAFFIA, MARIA, CA
[72] TINGLE, KELLY, CA
[71] ROY, SPEED & ROSS LTD., CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,410**
[13] A1
[51] **Int.Cl. 7F41B 5/14**
[25] EN
[54] **A BOW CASE HAVING AN INTEGRALLY-FORMED BROADHEAD WRENCH**
[54] **BOITIER D'ARC POURVU D'UN COUVRE-POINTE INCORPORE**
[72] PHILIPS, CHUCK, US
[72] COOK, GREGORY A., US
[71] FLAMBEAU PRODUCTS CORPORATION, US
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,423**
[13] A1
[51] **Int.Cl. 7F24F 13/02 7B01D 53/62 7B01D 53/86**
[25] EN
[54] **A VENTILATION SYSTEM FOR AN ENCLOSURE IN WHICH PEOPLE LIVE AND A METHOD THEREOF**
[54] **SYSTEME ET METHODE DE VENTILATION POUR ESPACE HABITE**
[72] RUEL, JEAN, CA
[72] BLAIS, JEAN-SEBASTIEN, CA
[72] DUTIL, FREDERIC, CA
[71] CO2 SOLUTION INC., CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,430**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G09B 19/00 7G06F 17/60**
[25] EN
[54] **INTERNET PROJECT**
[54] **PROJET INTERNET**
[72] PRONSKY, EVGENY, CA
[71] PRONSKY, EVGENY, CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,431**
[13] A1
[51] **Int.Cl. 7A61K 31/475 7A61P 35/00**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITION FOR SOFT CAPSULES CONTAINING VINORELBINE AND METHOD OF TREATMENT**
[54] **COMPOSITION PHARMACEUTIQUE ORALE CONTENANT DE LA VINORELBINE POUR ENCAPSULATION DANS DES CAPSULES MOLLES ET METHODE DE TRAITEMENT**
[72] BOHN, MARIE-MADELEINE, FR
[72] LEVERD, ELIE, FR
[72] BOUGARET, JOEL, FR
[72] HEINTZ, NORBERT, FR
[71] R.P. SCHERER TECHNOLOGIES, INC., US
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,434**
[13] A1
[51] **Int.Cl. 7H02J 1/02**
[25] EN
[54] **METHOD OF CONTROLLING LOW FREQUENCY LOAD CURRENTS DRAWN FROM A DC SOURCE**
[54] **METHODE DE COMMANDE DE COURANTS DE CHARGE DE BASSE FREQUENCE TIRES D'UNE SOURCE C.C.**
[72] LUI, YAN-FEI, CA
[72] XU, KAI, CA
[72] ORR, RAY, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,437**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **LINIMENT FOR TOPICAL APPLICATION**
[54] **LINIMENT POUR APPLICATION TOPIQUE**
[72] KANTOR, RICHARD (DECEASED), CA
[71] ARTHRITICO INC., CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,439**
[13] A1
[51] **Int.Cl. 7G10L 19/12 7G10L 15/06**
[25] EN
[54] **A METHOD AND DEVICE FOR EFFICIENT FRAME ERASURE CONCEALMENT IN LINEAR PREDICTIVE BASED SPEECH CODECS**
[54] **METHODE ET DISPOSITIF DE DISSIMULATION D'EFFACEMENT DE CADRES DANS DES CODECS DE LA PAROLE A PREVISION LINEAIRE**
[72] JELINEK, MILAN, CA
[71] VOICEAGE CORPORATION, CA
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/00 7C12N 5/10 7C12Q 1/37 7C12N 9/50 7G01N 33/573 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **GENETIC MARKERS, METABOLIC MARKERS, AND METHODS FOR EVALUATING PATHOGENICITY OF STRAINS OF E. COLI**
[54] **MARQUEURS GENETIQUES ET METABOLIQUES ET METHODES D'EVALUATION DE LA PATHOGENICITE DE SOUCHES DE E. COLI**
[72] BERNIER, CHRISTINE, FR
[72] GILLES, ANNE MARIE, FR
[72] AIDARA-KANE, AWA, SN
[72] GERMANI, YVES, CF
[72] DAMIAN, MARIA, RO
[72] LE BOUGUENEC, CHANTAL, FR
[72] DU MERLE, LAURENCE, FR
[71] INSTITUT PASTEUR, FR
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7G01S 7/483 7G01S 15/10 7G01F 23/296**
[25] EN
[54] **METHOD AND APPARATUS FOR ON-BOARD CALIBRATION IN PULSE-ECHO ACOUSTIC RANGING SYSTEM**
[54] **METHODE ET APPAREIL D'ETALONNAGE DE BORD POUR SYSTEME ACOUSTIQUE DE MESURE DE LA DISTANCE PAR ECHO D'IMPULSIONS**
[72] MERCIER, CLAUDE, CA
[72] LYON, QUINTON, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7G01N 22/00**
[25] EN
[54] **METHOD AND APPARATUS TO EVALUATE DIELECTRICALLY ANISOTROPIC MATERIALS USING ANALYSIS OF MULTIPLE MICROWAVE SIGNALS IN DIFFERENT PLANES OF POLARIZATION**
[54] **METHODE ET APPAREIL POUR EVALUER DES MATERIAUX ANISOTROPES DIELECTRIQUES PAR ANALYSE DE PLUSIEURS SIGNAUX MICROONDES DANS DIFFERENTS PLANS DE POLARISATION**
[72] BIERNACKI, JACEK M., CA
[71] PRECARN INCORPORATED, CA
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7C12N 15/34 7C12N 15/12 7A61K 38/38**
[25] EN
[54] **MACROAGGREGATED ALBUMIN-POLYETHYLENEIMINE (MAA-PEI) LUNG-TARGETED DELIVERY OF RESPIRATORY SYNCYTIAL VIRUS DNA VACCINES**
[54] **ADMINISTRATION CIBLANT LES POUMONS DE VACCINS A ADN CONTRE LE VIRUS RESPIRATOIRE SYNCYTIAL CONTENANT DE L'ALBUMINE MACROAGREGEE ET DE LA POLYETHYLENEIMINED**
[72] TRIPP, RALPH, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CO NTROL AND PREVENTION, US
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7C07D 217/16**
[25] EN
[54] **PREPARATION OF CHIRAL 1,2,3,4-TETRAHYDRO-6,7-DIALKOXY-3-ISOQUINOLINECARBOXYLIC ACID AND DERIVATIVES**
[54] **PREPARATION D'ACIDES 1,2,3,4-TETRAHYDRO-6,7-DIALCOXYISOQUINOLINE-3-CARBOXYLIQUES CHIRAUX ET DE DERIVES DE CEUX -CI**
[72] WANG, ZHI-XIAN, CA
[72] HORNE, STEPHEN E., CA
[71] BRANTFORD CHEMICALS INC., CA
[22] 2002-05-31
[43] 2003-11-30

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[21] **2,388,523**
[13] A1
[51] **Int.Cl. 7B65D 1/02 7B65B 3/00**
[25] EN
[54] **HOT-FILLABLE CONTAINER AND METHOD FOR BOTTLING A BEVERAGE**
[54] **CONTENANT ET METHODE D'EMBOUTEILLAGE A CHAUD**
[72] MCRAE, RALPH D., CA
[71] THE TREK COMPANY, INC., CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,575**
[13] A1
[51] **Int.Cl. 7H04L 29/14 7H04L 1/00**
[25] EN
[54] **SCALABLE PATH PROTECTION FOR MESHED NETWORKS**
[54] **PROTECTION DE CHEMIN ECHELONNABLE POUR RESEAUX MAILLES**
[72] LEE, CHENG-YIN, CA
[71] ALCATEL CANADA INC., CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,583**
[13] A1
[51] **Int.Cl. 7B01D 53/34 7A61L 9/00**
[25] EN
[54] **ROOM AIR CLEANSING USING HYDROPONIC PLANTS**
[54] **EPURATION DE L'AIR AMBIANT AU MOYEN DE PLANTES HYDROPONIQUES**
[72] DARLINGTON, ALAN BLAKE, CA
[71] DARLINGTON, ALAN BLAKE, CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,659**
[13] A1
[51] **Int.Cl. 7A61K 38/46 7A61P 9/00 7A61P 29/00 7A61K 38/17 7A61P 25/28 7C12Q 1/34 7C12N 15/55**
[25] EN
[54] **PHOSPHOLIPASE A2 EXPRESSION AND ACTIVITY AND USE THEREOF FOR DIAGNOSIS, PROGNOSTICATION, PREVENTION AND TREATMENT OF NEURAL INFLAMMATORY AND DEMYELINATING DISEASE**
[54] **EXPRESSION ET ACTIVITE DE LA PHOSPHOLIPASE A2 ET UTILISATION DE CELLE-CI DANS LE DIAGNOSTIC, LE PRONOSTIC, LA PREVENTION ET LE TRAITEMENT DE MALADIES DEMYELINISANTES OU INFLAMMATOIRES DU SYSTEME NERVEUX**
[72] KALYVAS, ATHENA, CA
[72] DAVID, SAMUEL, CA
[71] MCGILL UNIVERSITY, CA
[22] 2002-05-31
[43] 2003-11-30

[21] **2,388,664**
[13] A1
[51] **Int.Cl. 7E21B 33/068**
[25] EN
[54] **WELL STIMULATION TOOL AND METHOD OF USING SAME**
[54] **OUTIL DE STIMULATION DE PUITS ET METHODE D'UTILISATION**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2002-06-03
[43] 2003-12-03

[21] **2,388,670**
[13] A1
[51] **Int.Cl. 7A01K 97/01**
[25] EN
[54] **ICE MELTER**
[54] **DISPOSITIF DE DEGLACAGE**
[72] FARONE, RICHARD, US
[71] FARONE, RICHARD, US
[22] 2002-06-03
[43] 2003-12-03

[21] **2,388,671**
[13] A1
[51] **Int.Cl. 7A61N 2/00**
[25] EN
[54] **MAGNETIC THERAPEUTIC MOUTH PIECE**
[54] **AIMANT THERAPEUTIQUE BUCCAL**
[72] EWING, DAVID L., US
[72] JOHNSON, RANDY G., US
[71] EWING, DAVID L., US
[71] JOHNSON, RANDY G., US
[22] 2002-06-03
[43] 2003-12-03

[21] **2,388,683**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **A SYSTEM, METHOD AND LEASE STRUCTURE FOR CROSS-BORDER FINANCING**
[54] **SYSTEME, METHODE ET STRUCTURE DE LOCATION POUR LE FINANCEMENT TRANSFRONTALIER**
[72] KAKOSHKE, VERN V., CA
[71] ALLCO (CANADA) FINANCE INC., CA
[22] 2002-06-03
[43] 2003-12-03

[21] **2,388,715**
[13] A1
[51] **Int.Cl. 7A01F 12/44 7A01D 41/12**
[25] EN
[54] **METHOD AND APPARATUS FOR HARVESTING AND CLEANING GRAIN AND SEED CROPS**
[54] **METHODE ET APPAREIL DE RECOLTE ET DE NETTOYAGE DES CEREALES ET DES CULTURES SEMENCIERES**
[72] MCLEOD, ROBERT H., CA
[72] DENOON, RICHARD A., CA
[72] EVASHENKO, BRENT, CA
[71] MCLEOD, ROBERT H., CA
[71] DENOON, RICHARD A., CA
[71] EVASHENKO, BRENT, CA
[22] 2002-06-03
[43] 2003-12-03

[21] **2,388,737**
[13] A1
[51] **Int.Cl. 7H01S 3/083 7G01C 19/66**
[25] EN
[54] **RING LASER**
[54] **LASER EN ANNEAU**
[72] KASHYAP, RAMAN, CA
[71] PHOTONOVA INC., CA
[22] 2002-06-03
[43] 2003-12-03

[21] **2,388,739**
[13] A1
[51] **Int.Cl. 7C08F 236/08 7C08F 10/06 7C08F 10/10 7C08F 210/10 7C08F 14/14**
[25] EN
[54] **PROCESS FOR PRODUCING LONG CHAIN BRANCHED POLYMERS OF ISOBUTENE, ISOPRENE AND ALLYL HALIDES**
[54] **PROCEDE DE PRODUCTION DE POLYMERES D'HALOGENURES D'ISOBUTENE, D'ISOPRENE ET D'ALLYLE RAMIFIES A LONGUE CHAINE**
[72] NUYKEN, OSKAR, DE
[72] SCHAEFER, MARCUS, DE
[72] LANGSTEIN, GERHARD, DE
[72] GRONOWSKI, ADAM A., CA
[72] GLANDER, STEPHEN, CA
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] BAYER INC., CA
[22] 2002-06-03
[43] 2003-12-03

[21] **2,388,746**
[13] A1
[51] **Int.Cl. 7G02B 5/26 7G02F 1/03**
[25] EN
[54] **.PI.-SHIFTED FILTERS BASED ON ELECTRO-OPTICALLY INDUCED WAVEGUIDE GRATINGS**
[54] **FILTRES DECALES EN PI UTILISANT DES RESEAUX DE GUIDES D'ONDES A INDUCTION ELECTRO-OPTIQUE**
[72] KULISHOV, MYKOLA, CA
[72] DAXHELET, XAVIER, CA
[71] PPM PHOTOMASK INC., CA
[71] KULISHOV, MYKOLA, CA
[22] 2002-06-03
[43] 2003-12-03

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[21] **2,388,784**
[13] A1
[51] **Int.Cl. 7F21V 21/116**
[25] EN
[54] **SUPPORTING FRAME FOR WORK LIGHT**
[54] **SUPPORT DE LAMPE DE TRAVAIL**
[72] CHUANG, FENG-CHI, XX
[71] ALLIANCE TECHNOLOGY GROUP INC., XX
[22] 2002-06-03
[43] 2003-12-03

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[21] **2,388,786**
[13] A1
[51] **Int.Cl. 7F21V 21/06**
[25] EN
[54] **PORTABLE WORK LIGHT**
[54] **LAMPE DE TRAVAIL PORTATIVE**
[72] CHUANG, FENG-CHI, XX
[71] ALLIANCE TECHNOLOGY GROUP INC., XX
[22] 2002-06-03
[43] 2003-12-03

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[21] **2,388,788**
[13] A1
[51] **Int.Cl. 7F21V 21/14**
[25] EN
[54] **WORK LIGHT STAND**
[54] **SUPPORT DE LAMPE DE TRAVAIL**
[72] CHUANG, FENG-CHI, XX
[71] ALLIANCE TECHNOLOGY GROUP INC., XX
[22] 2002-06-03
[43] 2003-12-03

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[21] **2,388,790**
[13] A1
[51] **Int.Cl. 7G06F 12/02 7G11C 7/10 7H04L 12/56**
[25] EN
[54] **DIRECT MEMORY ACCESS CIRCUIT WITH ATM SUPPORT**
[54] **CIRCUIT D'ACCES DIRECT A LA MEMOIRE AVEC PRISE EN CHARGE ATM**
[72] MES, IAN, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2002-06-03
[43] 2003-12-03

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[21] **2,388,792**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **AN IMPROVED SYSTEM AND METHOD FOR TRANSPORTING MULTIPLE SERVICES OVER A BACKPLANE**
[54] **SYSTEME ET METHODE AMELIORES POUR LE TRANSPORT DE SERVICES MULTIPLES DANS UN FOND DE PANIER**
[72] ETEMADI, REZA, CA
[72] FEELEY, MARK, CA
[72] MAGNUSSON, MIKE, CA
[72] NEUDORF, KEN, CA
[72] GAZIER, MIKE, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2002-05-31
[43] 2003-11-30

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[13] A1
[51] **Int.Cl. 7E21B 10/26**
[25] EN
[54] **UNDERREAMER**
[54] **ELARGISSEUR**
[72] WALTER, BRUNO, CA
[72] CATRINESCU, CRISTIAN, CA
[72] STOUT, MARK, CA
[71] TESCO CORPORATION, CA
[22] 2002-05-31
[43] 2003-11-30

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[21] **2,388,875**
[13] A1
[51] **Int.Cl. 7A61M 5/32 7A61M 5/00**
[25] EN
[54] **NEEDLE HOLDER POSITIONING STRUCTURE FOR A SAFETY SYRINGE**
[54] **DISPOSITIF DE POSITIONNEMENT D'UN PORTE-AIGUILLE POUR UNE SERINGUE DE SECURITE**
[72] HSU, FU-YU, XX
[71] HSU, FU-YU, XX
[22] 2002-06-04
[43] 2003-12-04

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[13] A1
[51] **Int.Cl. 7A01K 39/01**
[25] EN
[54] **TUBE BIRD FEEDER**
[54] **MANGEOIRE D'OISEAUX TUBULAIRE**
[72] COTE, PAUL, CA
[71] COTE, PAUL, CA
[22] 2002-06-04
[43] 2003-12-04

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[21] **2,388,895**
[13] A1
[51] **Int.Cl. 7B65G 43/00 7G06F 17/60**
[25] EN
[54] **A BILLING SYSTEM AND METHOD FOR DETERMINING TRANSPORTATION CHARGES FOR PACKAGES**
[54] **SYSTEME ET METHODE DE FACTURATION PERMETTANT DE DETERMINER LES FRAIS DE TRANSPORT DE COLIS**
[72] COOPER, GORDON C., CA
[72] TEAL, TODD, CA
[71] GLOBAL SENSOR SYSTEMS INC., CA
[22] 2002-06-04
[43] 2003-12-04

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[21] **2,388,949**
[13] A1
[51] **Int.Cl. 7G06T 15/00 7G03B 35/02**
[25] EN
[54] **METHOD OF GENERATING IMAGES**
[54] **METHODE DE PRODUCTION D'IMAGES**
[72] MERCIER, DENIS, CA
[71] MERCIER, DENIS, CA
[22] 2002-06-04
[43] 2003-12-04

[21] **2,388,986**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 12/66**
[25] EN
[54] **UNIVERSAL WIRELESS GATEWAY**
[54] **PASSERELLE SANS FIL UNIVERSELLE**
[72] OOSTHUYSEN, HERMAN, CA
[72] KISS, JOHN, CA
[72] LO, KEITH, CA
[71] WIRELESS NETWORKS INC., CA
[22] 2002-06-05
[43] 2003-12-05

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[21] **2,389,090**
[13] A1
[51] **Int.Cl. 7A47B 97/00 7A47B 21/00 7G06K 11/00 7B43M 17/00 7G06F 1/16**
[25] EN
[54] **SPACE-SAVING ERGONOMIC MOUSEPAD**
[54] **TAPIS DE SOURIS ERGONOMIQUE COMPACT**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2002-06-04
[43] 2003-12-04

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[13] A1
[51] **Int.Cl. 7E04C 2/296**
[25] EN
[54] **PREFABRICATED RAIN-SCREEN WALL PANEL**
[54] **PANNEAU MURAL PREFABRIQUE AVEC ECRAN DE PLUIE**
[72] GOSSELIN, MARC, CA
[71] LE GROUPE CANAM MANAC INC., CA
[22] 2002-06-05
[43] 2003-12-05

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[21] **2,389,116**
[13] A1
[51] **Int.Cl. 7H02J 7/34 7G05F 1/46**
[25] EN
[54] **CONTROL SYSTEM FOR A RENEWABLE ENERGY SYSTEM**
[54] **SYSTEME DE COMMANDE POUR SYSTEME D'ENERGIE RENOUVELABLE**
[72] BOSE, TAPAN K., CA
[72] AGBOSSOU, KODJO, CA
[72] KELOUWANI, SOUSSO, CA
[72] SIMARD, REMY, CA
[71] BOSE, TAPAN K., CA
[71] AGBOSSOU, KODJO, CA
[71] KELOUWANI, SOUSSO, CA
[71] SIMARD, REMY, CA
[22] 2002-06-05
[43] 2003-12-05

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[21] **2,389,119**
[13] A1
[51] **Int.Cl. 7F28F 3/02**
[25] EN
[54] **LATERAL PLATE FINNED HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE A AILETTES A PLAQUES LATERALES**
[72] BEECH, STEPHEN A., CA
[72] DAVIES, MICHAEL E., CA
[72] SHORE, CHRISTOPHER R., CA
[72] BURGERS, JOHNY G., CA
[72] BROWN, CASEY C., CA
[71] DANA CANADA CORPORATION, CA
[22] 2002-06-04
[43] 2003-12-04

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[21] **2,389,143**
[13] A1
[51] **Int.Cl. 7A01G 9/02 7A01G 9/10**
[25] EN
[54] **PUSH-PULL ROOT AIR-PRUNING TRAY AND CONTAINER SYSTEMS**
[54] **SYSTEMES DE CONTENANT ET DE PLATEAU DE TAILLE DES RACINES A L'AIR DE TYPE POUSSER-TIRER**
[72] HUANG, BARNEY K., US
[71] HUANG, BARNEY K., US
[22] 2002-06-05
[43] 2003-12-05

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[21] **2,389,263**
[13] A1
[51] **Int.Cl. 7A63H 29/00 7A63H 17/05**
[25] EN
[54] **KEY ACTIVATED TOY VEHICLE**
[54] **VEHICULE JOUET ACTIONNE PAR CLE**
[72] HENRY, ROBERT JUDE, US
[72] FOSBENNER, MARY ELLEN GERTRUDE, US
[72] AGOSTINI, MATTHEW FELIX, US
[72] DOUGHERTY, WILLIAM FRANCIS MICHAEL, US
[72] SISOLAK, GREGORY JOHN, US
[71] MATTEL, INC., US
[22] 2002-06-06
[43] 2003-12-06

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[21] **2,389,394**
[13] A1
[51] **Int.Cl. 7C12N 5/08 7C12N 5/06 7A61K 35/407**
[25] EN
[54] **MODULAR ASSEMBLY OF TISSUE ENGINEERED CONSTRUCTS**
[54] **ENSEMBLE MODULAIRE DE CONSTRUCTIONS TISSULAIRES**
[72] MCGUIGAN, ALISON, CA
[72] SEFTON, MICHAEL V., CA
[71] MCGUIGAN, ALISON, CA
[71] SEFTON, MICHAEL V., CA
[22] 2002-06-05
[43] 2003-12-05

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[21] **2,389,398**
[13] A1
[51] **Int.Cl. 7A61M 35/00**
[25] EN
[54] **EAR IRRIGATION DEVICE**
[54] **DISPOSITIF D'IRRIGATION DE L'OREILLE**
[72] MACRAE, JOHN, CA
[71] MACRAE, JOHN, CA
[22] 2002-06-05
[43] 2003-12-05

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[21] **2,389,403**
[13] A1
[51] **Int.Cl. 7G09F 7/18 7A47G 1/06**
[25] EN
[54] **DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE**
[72] ABE, SEIJI, JP
[71] MAGX CO., LTD., JP
[22] 2002-06-05
[43] 2003-12-05

[21] **2,389,406**
[13] A1
[51] **Int.Cl. 7F04D 1/06**
[25] EN
[54] **CENTRIFUGAL SUBMERSIBLE PUMP**
[54] **POMPE CENTRIFUGE SUBMERSIBLE**
[72] BASSET, LONNIE, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2002-06-05
[43] 2003-12-05

[21] **2,389,418**
[13] A1
[51] **Int.Cl. 7F21V 21/03**
[25] EN
[54] **THE CONNECTING STRUCTURE BETWEEN LAMP RACK AND SWITCH BOX**
[54] **STRUCTURE DE CONNEXION ENTRE UN PORTE-LAMPES ET UN BOITIER D'INTERRUPTEUR**
[72] HSU, KEEN, XX
[71] DONG GUAN BRIGHT YIN HUEY LIGHTING CO., LTD., CN
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,420**
[13] A1
[51] **Int.Cl. 7A63H 29/24**
[25] EN
[54] **SOUND ACTIVATED TOY VEHICLE**
[54] **VEHICULE JOUET PHONOCOMMANDE**
[72] SISOLAK, GREGORY JOHN, US
[72] AGOSTINI, MATTHEW FELIX, US
[72] DOUGHERTY, WILLIAM FRANCIS MICHAEL, US
[72] GOSBENNER, MARY ELLEN GERTRUDE, US
[72] HENRY, ROBERT JUDE, US
[71] MATTEL, INC., US
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,424**
[13] A1
[51] **Int.Cl. 7A63H 30/00**
[25] EN
[54] **REMOTE-CONTROL TOY VEHICLE WITH POWER TAKE-OFF MECHANISM**
[54] **VEHICULE-JOUET TELECOMMANDE A MECANISME DE PRISE DE FORCE**
[72] DIBARTOLO, MICHAEL BENJAMIN, US
[72] NEWTON, ARITTY J., US
[72] MOLL, JOSEPH THOMAS, US
[71] MATTEL, INC., US
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,436**
[13] A1
[51] **Int.Cl. 7B65G 47/56**
[25] EN
[54] **MULTI-LEVEL CONVEYING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE TRANSPORT MULTINIVEAU**
[72] GOUSSEV, SERGUEI, CA
[71] GOUSSEV, SERGUEI, CA
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,455**
[13] A1
[51] **Int.Cl. 7B65G 69/28 7F16F 9/19**
[25] EN
[54] **HYDRAULICALLY ASSISTED RESTRAINT DEVICE**
[54] **DISPOSITIF D'ARRIMAGE A ASSISTANCE HYDRAULIQUE**
[72] CHRISTIAAN, STOLK, CA
[71] CHRISTIAAN, STOLK, CA
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,463**
[13] A1
[51] **Int.Cl. 7A61C 3/02 7A61C 19/00**
[25] EN
[54] **GROOVED INTRAOSSEOUS DENTAL DRILL BIT**
[54] **POINTE INTRAOSSEUSE RAINUREE POUR FRAISE DENTAIRE**
[72] WEATHERS, ARTHUR K., US
[71] WEATHERS, ARTHUR K., US
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,468**
[13] A1
[51] **Int.Cl. 7G11B 33/04 7G02B 25/00 7G11B 33/06**
[25] EN
[54] **MAGNIFICATION APPARATUS FOR A MEDIA STORAGE UNIT**
[54] **APPAREIL DE GROSSISSEMENT DE SUPPORT D'ENREGISTREMENT**
[72] FEUCHTER, BRUNO, CA
[71] FEUCHTER, BRUNO, CA
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,469**
[13] A1
[51] **Int.Cl. 7A61F 5/02**
[25] EN
[54] **SPINAL SUPPORT FOR RECLINING PERSONS**
[54] **SUPPORT POUR LA COLONNE VERTEBRALE DES PERSONNES EN POSITION COUCHEE**
[72] WEBER, IDA, CA
[71] WEBER, IDA, CA
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,483**
[13] A1
[51] **Int.Cl. 7F16D 1/033**
[25] EN
[54] **DUAL SHAFT AND ROTATING MACHINE COUPLING**
[54] **ACCOUPLEMENT ROTATIF ET A ARBRE DOUBLE POUR MACHINE**
[72] WHITE, MICHAEL WALTER, CA
[72] TRUMAN, PETER, CA
[71] GENERAL ELECTRIC CANADA INC., CA
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,484**
[13] A1
[51] **Int.Cl. 7G01B 21/28 7G01B 11/28**
[25] EN
[54] **OPTICAL MEASUREMNET OF VANE RING THROAT AREA**
[54] **MESURE OPTIQUE DE LA ZONE DE PASSAGE DU STATOR D'AUBES FIXES**
[72] LEBOEUF, PIERRE, CA
[71] PRATT & WHITNEY CANADA INC., CA
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,493**
[13] A1
[51] **Int.Cl. 7E04G 7/06**
[25] EN
[54] **PLANK SECURING ASSEMBLY FOR SCAFFOLD CONSTRUCTIONS**
[54] **ENSEMBLE DE FIXATION DE MADRIERS POUR ECHAFAUDAGES**
[72] MASINO, MICHAEL D., US
[71] MASINO, MICHAEL D., US
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,497**
[13] A1
[51] **Int.Cl. 7F16H 49/00**
[25] EN
[54] **NON-SLIP CLUTCH ASSEMBLY FOR MOTORIZED TOYS**
[54] **EMBRAYAGE A GLISSEMENT LIMITE POUR JOUETS A MOTEUR**
[72] SPALINSKI, ROBERT, US
[72] DEL DUKE, MATTHEW JAMES, US
[72] GAVINS, BRUCE EDWARD, US
[71] MATTEL, INC., US
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,513**
[13] A1
[51] **Int.Cl. 7A01D 41/12 7A01D 69/00**
[25] EN
[54] **DRIVE SYSTEM FOR COMBINE REEL BATS**
[54] **SYSTEME D'ENTRAINEMENT DE LATTES DE RABATTEUR DE MOISSONNEUSE-BATTEUSE**
[72] GUYER, WAYNE A., US
[71] GUYER, WAYNE A., US
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,555**
[13] A1
[51] **Int.Cl. 7C04B 35/622 7C04B 35/453 7C04B 35/48 7C04B 35/505 7C04B 35/653**
[25] FR
[54] **PROCEDE DE PREPARATION DE POUDRES CERAMIQUES EN PRESENCE DE CARBONE, POUDRES AINSI OBTENUES ET LEUR UTILISATION**
[54] **PROCESS FOR PREPARING CERAMIC POWDERS IN THE PRESENCE OF CARBON, THE POWDERS SO OBTAINED AND THEIR APPLICATIONS**
[72] ZAGHIB, KARIM, CA
[72] CHAREST, PATRICK, CA
[72] ARMAND, MICHEL, CA
[72] GUERFI, ABDELBAST, CA
[71] HYDRO QUEBEC, CA
[22] 2002-05-30
[43] 2003-11-30

[21] **2,389,563**
[13] A1
[51] **Int.Cl. 7A47B 96/00**
[25] FR
[54] **MECANISME DE SECURITE POUR CABINET**
[54] **CABINET SECURITY MECHANISM**
[72] LORD, YVES, CA
[72] ST-PIERRE, RICHARD, CA
[72] DUBE, CLAUDE, CA
[71] ROUSSEAU METAL INC., CA
[22] 2002-06-05
[43] 2003-12-05

[21] **2,389,631**
[13] A1
[51] **Int.Cl. 7H05K 1/00 7H05K 1/18 7G09F 9/33**
[25] EN
[54] **FRANGIBLE LED MOTHERBOARD**
[54] **CARTE PRINCIPALE DEL FRANGIBLE**
[72] CHIN, YOON, ZZ
[71] CHIN, YOON, CA
[22] 2002-06-06
[43] 2003-12-06

[21] **2,389,634**
[13] A1
[51] **Int.Cl. 7C07D 487/14**
[25] EN
[54] **FUSED TRI-HETEROCYCLIC COMPOUNDS**
[54] **COMPOSES TRI-HETEROCYCLIQUES A CYCLES CONDENSES**
[72] YONG, MA WEI, CN
[72] YE, WU QIU, CN
[72] WU, XU AI, CN
[72] HUA, XIAO XU, CN
[72] LEE, FANG CHEN, XX
[72] YANG, CHANG AN, XX
[72] LEE, FANG YU, XX
[71] YUNG SHIN PHARMACEUTICAL IND. CO., LTD., CN
[22] 2002-06-06
[43] 2003-12-06

[21] **2,390,250**
[13] A1
[51] **Int.Cl. 7C12Q 1/70 7C07H 21/04**
[25] EN
[54] **DETECTION OF INFECTIOUS HEMATOPOIETIC NECROSIS VIRUS**
[54] **DETECTION DU VIRUS DE LA NECROSE HEMATOPOIETIQUE INFECTIEUSE**
[72] POWELL, MADISON S., US
[72] OVERTURF, KENNETH E., US
[71] IDAHO RESEARCH FOUNDATION, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL TURE, US
[22] 2002-07-02
[43] 2003-12-02
[30] US (10/161,588) 2002-06-02

[21] **2,390,288**
[13] A1
[51] **Int.Cl. 7G07G 1/12**
[25] EN
[54] **CASH REGISTER ASSEMBLY**
[54] **CAISSE ENREGISTREUSE**
[72] WASSON, PAUL J., US
[71] SEARS, ROEBUCK AND CO., US
[22] 2002-07-02
[43] 2003-12-03
[30] US (10/162,439) 2002-06-03

[21] **2,390,351**
[13] A1
[51] **Int.Cl. 7E04H 17/20 7E04H 12/22**
[25] EN
[54] **POST SUPPORT SYSTEM**
[54] **SYSTEME DE SOUTIEN DE POTEAU**
[72] MCCARTHY, PETER, CA
[71] ROYAL CAPITAL STAMPING AND TOOLING LTD., CA
[22] 2002-06-06
[43] 2003-12-06

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[21] **2,390,411**
[13] A1
[51] **Int.Cl. 7A47K 10/34**
[25] EN
[54] **AUTOMATIC DISPENSER APPARATUS**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] PAAL, ALAN P., US
[72] SCHOTZ, LARRY ALLEN, US
[72] HAEN, WILLIAM G., US
[72] LEITERMAN, THOMAS MICHAEL, US
[72] MCCUTCHEON, PATRICK GERALD, US
[72] SPANTMAN, ABTIN, US
[71] ALWIN MANUFACTURING COMPANY, INCORPORATED, US
[22] 2002-06-11
[43] 2003-12-03
[30] US (10/160,863) 2002-06-03

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[21] **2,392,333**
[13] A1
[51] **Int.Cl. 7E21B 33/04**
[25] EN
[54] **TUBING STRING ROTATOR**
[54] **ROTATEUR DE COLONNE D'EXPLOITATION**
[72] WRIGHT, ANDREW J., CA
[71] GADU INC., BB
[22] 2002-06-28
[43] 2003-12-03
[30] US (10/158,891) 2002-06-03

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[13] A1
[51] **Int.Cl. 7A63B 63/00**
[25] EN
[54] **TOSS-GAME STRUCTURE FOR POOLSIDE USE**
[54] **STRUCTURE DE JEU DE LANCER POUR BORD DE PISCINE**
[72] GIRARD, ALAN M., US
[72] MIDILI, RONALD C., US
[72] DUNNE, ROBERT W., US
[71] MEESE, INC., US
[22] 2002-07-15
[43] 2003-12-05
[30] US (10/162,930) 2002-06-05

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[21] **2,394,715**
[13] A1
[51] **Int.Cl. 7E04F 15/12 7E04F 15/16**
[25] EN
[54] **ROLL-UP FLOOR TILE SYSTEM AND METHOD**
[54] **PLANCHER EN CARRELAGE ENROULABLE ET METHODE D'UTILISATION**
[72] KOTLER, DANIEL, US
[71] REEL FLOORING, INC., US
[22] 2002-07-23
[43] 2003-11-30
[30] US (10/159486) 2002-05-31

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[21] **2,396,296**
[13] A1
[51] **Int.Cl. 7A47H 2/00**
[25] EN
[54] **VALANCE MOUNTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MONTAGE DE CANTONNIERE**
[72] MORRIS, JOHN E., US
[71] SPRINGS WINDOW FASHIONS LP, US
[22] 2002-07-31
[43] 2003-12-03
[30] US (10/162,003) 2002-06-03

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[21] **2,396,837**
[13] A1
[51] **Int.Cl. 7D03D 15/00 7D02G 3/04 7D02G 3/12**
[25] EN
[54] **FABRIC SUITABLE TO PROVIDE A BARRIER EFFECT AGAINST MAGNETIC AND ELECTROMAGNETIC FIELDS AND/ OR METALLOTHERAPY EFFECTS**
[54] **TOILE CREANT UN EFFET DE BARRIERE CONTRE LES CHAMPS MAGNETIQUES ET ELECTROMAGNETIQUES ET/OU DES EFFETS DE METALLOTHERAPIE**
[72] BOTTURI, LUCA, IT
[71] GAFITEX S.R.L., IT
[22] 2002-08-06
[43] 2003-12-03
[30] IT (MI2002A001200) 2002-06-03

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[21] **2,398,027**
[13] A1
[51] **Int.Cl. 7A45D 29/17**
[25] EN
[54] **DEVICE FOR REMOVING ENAMEL FROM THE NAIL**
[54] **SUPPRESSEUR DE VERNIS A ONGLE**
[72] KUROKAWA, SUMIE, JP
[71] KUROKAWA, SUMIE, JP
[22] 2002-08-14
[43] 2003-12-06
[30] JP (2002-165189) 2002-06-06

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[21] **2,398,459**
[13] A1
[51] **Int.Cl. 7H02P 7/10 7B66D 1/40**
[25] EN
[54] **METHOD AND SYSTEM FOR SOLID STATE DC CRANE CONTROL**
[54] **METHODE ET SYSTEME DE COMMANDE DE PONT ROULANT C.C. A SEMI-CONDUCTEURS**
[72] HUGHES, RONALD W., US
[71] HUBBELL INCORPORATED, US
[22] 2002-08-16
[43] 2003-11-30
[30] US (10/157,024) 2002-05-31

[21] **2,400,045**
[13] A1
[51] **Int.Cl. 7F27B 7/20**
[25] EN
[54] **ROTARY KILN HEAT EXCHANGER AND METHOD OF ASSEMBLING SAME**
[54] **ECHANGEUR DE CHALEUR DE FOUR ROTATIF ET METHODE D'ASSEMBLAGE**
[72] THIBAULT, JOHN, CA
[72] STEPHANSKY, JOHN, US
[72] SNYDER, JOHN N., US
[71] HARBISON-WALKER REFRACTORIES COMPANY, US
[22] 2002-08-28
[43] 2003-12-06
[30] US (10/164,179) 2002-06-06

[21] **2,400,709**
[13] A1
[51] **Int.Cl. 7D01F 2/02 7C08B 1/00 7C08J 3/09**
[25] EN
[54] **PROCESS FOR PRODUCING HIGHLY HOMOGENEOUS CELLULOSE SOLUTION**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION DE CELLULOSE TRES HOMOGENE**
[72] BANG, YUN-HYUK, KR
[72] CHOI, SOO-MYUNG, KR
[72] LEE, TAE-JUNG, KR
[72] HAN, SEOK-JONG, KR
[71] HYOSUNG CORPORATION, KR
[22] 2002-08-28
[43] 2003-11-30
[30] KR (2002-30738) 2002-05-31

[21] **2,401,261**
[13] A1
[51] **Int.Cl. 7D21J 1/00 7B27N 3/00**
[25] EN
[54] **CELLULOSIC FIBERBOARD PANEL HAVING REINFORCING BANDS ON EXPANSIVE SURFACE AND METHOD TO REINFORCE CELLULOSIC FIBERBOARD PANELS VIA REINFORCING BANDS ON EXPANSIVE SURFACE**
[54] **PANNEAU DE FIBRES CELLULOSIQUES COMPRENANT DES BANDES DE RENFORCEMENT SUR LA SURFACE EXPANSIVE, ET METHODE DE RENFORCEMENT DES PANNEAUX DE FIBRES CELLULOSIQUES AU MOYEN DE BANDES DE RENFORCEMENT SUR LA SURFACE EXPANSIVE**
[72] GRIESBACH, WILLIAM, US
[71] KNIGHT-CELOTEX, LLC, US
[22] 2002-09-03
[43] 2003-12-03
[30] US (10/160,999) 2002-06-03

[21] **2,402,906**
[13] A1
[51] **Int.Cl. 7A01C 3/06**
[25] EN
[54] **LOW GROUND DISTURBANCE LIQUID MANURE APPLICATOR**
[54] **EPANDEUR DE PURIN A FAIBLE HAUTEUR**
[72] HODGES, GREG, CA
[72] KINSELLA, DANNY, CA
[71] HODGES, GREG, CA
[71] KINSELLA, DANNY, CA
[22] 2002-09-11
[43] 2003-11-30
[30] US (10/157833) 2002-05-31

[21] **2,402,941**
[13] A1
[51] **Int.Cl. 7B27B 9/04 7B23Q 9/00**
[25] EN
[54] **SAW GUIDE**
[54] **GUIDE DE SCIE**
[72] STOJANOVSKI, DIMITRIJE, US
[71] STOJANOVSKI, DIMITRIJE, US
[22] 2002-09-12
[43] 2003-12-04
[30] US (10/161,177) 2002-06-04

[21] **2,403,456**
[13] A1
[51] **Int.Cl. 7A01G 25/16**
[25] EN
[54] **DRAINAGE TILE FLOW REGULATOR**
[54] **REGULATEUR DU DEBIT DANS UN TUYAU D'ARGILE**
[72] LITTLER, WILLIAM IV, US
[72] SCHAFER, CHARLIE J., US
[72] BEEBOUT, LEO E., US
[71] AGRI DRAIN CORPORATION, US
[22] 2002-09-16
[43] 2003-12-06
[30] US (10/164,674) 2002-06-06

[21] **2,404,731**
[13] A1
[51] **Int.Cl. 7B41F 13/14 7B41F 5/24**
[25] EN
[54] **IMAGING SYSTEM WITH MEDIA CARRIER STORAGE POSITION**
[54] **SYSTEME D'IMAGERIE AVEC POSITION DE STOCKAGE DE SUPPORT**
[72] ALDO, SALVESTRO, CA
[71] CREO INC., CA
[22] 2002-09-23
[43] 2003-12-06

[21] **2,404,839**
[13] A1
[51] **Int.Cl. 7H05K 7/20 7H04N 5/64**
[25] EN
[54] **DROP AMPLIFIER HOUSING WITH MULTIPLE TIERS**
[54] **BOITIER D'AMPLIFICATEUR DE DERIVATION A PLUSIEURS NIVEAUX**
[72] LEE, JAY, CA
[72] NEWELL, BEN, CA
[71] PCI TECHNOLOGIES, INC., CA
[22] 2002-09-24
[43] 2003-11-30
[30] US (10/157,633) 2002-05-31

[21] **2,404,840**
[13] A1
[51] **Int.Cl. 7H04B 1/74**
[25] EN
[54] **RF DETECTION AND SWITCING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DETECTION ET DE COMMUTATION RF**
[72] LEE, JAY, CA
[71] PCI TECHNOLOGIES, INC., CA
[22] 2002-09-24
[43] 2003-11-30
[30] US (10/158,075) 2002-05-31

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[13] A1
[51] **Int.Cl. 7H05K 7/14 7H04N 5/268**
[25] EN
[54] **RF CIRCUIT MODULES AND INTEGRATED CHASSIS WITH POWER INTERFACE FOR RF CIRCUIT MODULES**
[54] **MODULES DE CIRCUITS RF ET CADRE INTEGRE AVEC INTERFACE D'ALIMENTATION POUR MODULES DE CIRCUITS RF**
[72] LEE, JAY, CA
[71] PCI TECHNOLOGIES, INC., CA
[22] 2002-09-24
[43] 2003-11-30
[30] US (10/158,050) 2002-05-31

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[21] **2,405,475**
[13] A1
[51] **Int.Cl. 7B60B 25/00**
[25] EN
[54] **MULTI-PIECE RIM FOR PNEUMATIC TIRE**
[54] **TALON MULTI-PIECES POUR PNEU**
[72] WESTON, CHRISTOPHER JAMES, CA
[71] RIMEX WHEEL MANUFACTURING LTD., CA
[22] 2002-09-27
[43] 2003-11-30
[30] US (10/157,140) 2002-05-30

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[21] **2,405,617**
[13] A1
[51] **Int.Cl. 7E02D 5/80**
[25] EN
[54] **TETHERING STAKES**
[54] **PIQUETS D'ATTACHE**
[72] KRIEGER, JOHN M., US
[71] KRIEGER, JOHN M., US
[22] 2002-09-27
[43] 2003-12-03
[30] US (10/160081) 2002-06-03

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[21] **2,405,863**
[13] A1
[51] **Int.Cl. 7B65D 85/72**
[25] EN
[54] **DISPOSABLE MULTICUP COFFEE CONTAINER**
[54] **GRAND CONTENANT A CAFE JETABLE**
[72] CHAPIN, JOHN, US
[72] SHANLY, BARRY G., US
[72] MCGRAIN, CRAIG, US
[72] WILSON, CRAIG N., US
[71] FIRST AUSTIN FUNDING CORPORATION (DOING BUSINESS AS) DURHAM INDUSTRIES, LTD., US
[22] 2002-10-01
[43] 2003-12-03
[30] US (60/385,289) 2002-06-03

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[13] A1
[51] **Int.Cl. 7A61K 33/24 7A61P 35/00 7A61K 9/127**
[25] EN
[54] **LIPOSOME PREPARATION**
[54] **PREPARATION DE LIPOSOMES**
[72] YANAGIE, HIRONOBU, JP
[72] ERIGUCHI, MASAZUMI, JP
[72] FUJISAWA, TADASHI, JP
[72] MARUYAMA, KAZUO, JP
[71] MEBIOPHARM CO., LTD., JP
[22] 2002-10-25
[43] 2003-12-03
[30] JP (2002-161296) 2002-06-03

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[21] **2,410,838**
[13] A1
[51] **Int.Cl. 7B64D 29/00 7F02K 1/76**
[25] EN
[54] **APPARATUS FOR REDUCING NOISE IN THE JET ENGINE**
[54] **APPAREIL POUR REDUIRE LE BRUIT D'UN MOTEUR A REACTION**
[72] DUGAN, JOHN J., US
[71] DUGAN KINETICS, LLC, US
[22] 2002-11-01
[43] 2003-12-06

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[21] **2,411,994**
[13] A1
[51] **Int.Cl. 7B62D 49/08**
[25] EN
[54] **STABILIZING WEIGHT ASSEMBLIES FOR TRACTORS**
[54] **MASSES DE STABILISATION POUR TRACTEURS**
[72] POWELL, MATTHEW E., US
[71] DEERE & COMPANY, US
[22] 2002-11-15
[43] 2003-11-30
[30] US (10/159,577) 2002-05-30

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[21] **2,412,087**
[13] A1
[51] **Int.Cl. 7A47L 9/04**
[25] EN
[54] **VACUUM CLEANER HAVING A BRUSH WITH A FLOOR CLOTH**
[54] **ASPIRATEUR A BALAIS MUNI D'UNE SERPILLIERE**
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-11-15
[43] 2003-12-04
[30] KR (2002-0031271) 2002-06-04

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[21] **2,412,549**
[13] A1
[51] **Int.Cl. 7B65D 27/00 7B42D 15/08**
[25] EN
[54] **MAILABLE DEVICE WITH GRAPHIC DISPLAY**
[54] **ELEMENTS DE COURRIER ELECTRONIQUE A AFFICHAGE GRAPHIQUE**
[72] MCDANIEL, LESLIE D., US
[72] HOUSTON, MARK, US
[72] NEIL, BRUCE, US
[71] MEDIAGARDEN, INC., US
[22] 2002-11-22
[43] 2003-12-04
[30] US (10/162,370) 2002-06-04

[21] **2,412,556**
[13] A1
[51] **Int.Cl. 7C07K 14/705 7B01D 15/08**
[25] EN
[54] **IMMOBILIZED G-PROTEIN COUPLED RECEPTORS ON LIQUID CHROMATOGRAPHY STATIONARY PHASES AND USE THEREOF FOR ON-LINE SCREENING**
[54] **RECEPTEURS COUPLES A LA PROTEINE G IMMOBILISES SUR DES PHASES STATIONNAIRES DE CHROMATOGRAPHIE LIQUIDE ET LEUR UTILISATION POUR LE DEPISTAGE EN LIGNE**
[72] WAINER, IRVING, US
[72] ZHANG, YANXIAO, CA
[72] BEIGI, FARIDEH, US
[72] MOADDEL, RUIN, US
[71] RETT CORPORATION, US
[22] 2002-11-22
[43] 2003-12-05
[30] US (10/161,705) 2002-06-05

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[21] **2,412,674**
[13] A1
[51] **Int.Cl. 7A61C 17/26 7A61C 17/34**
[25] EN
[54] **ELECTRIC TOOTHBRUSH**
[54] **BROSSE A DENTS ELECTRIQUE**
[72] ZHUAN, QINGPING, CA
[71] ZHUAN, QINGPING, CA
[22] 2002-12-15
[43] 2003-12-04
[30] US (10/160034) 2002-06-04

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[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] YOO, DONG-HUN, KR
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-12-03
[43] 2003-11-30
[30] KR (2002-0030723) 2002-05-31

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[21] **2,413,398**
[13] A1
[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **CYCONE-TYPE DUST COLLECTING APPARATUS FOR VACUUM CLEANER**
[54] **APPAREIL COLLECTEUR DE POUSSIERE DE TYPE CYCLONE POUR ASPIRATEUR**
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-12-03
[43] 2003-11-30
[30] KR (2002-0030721) 2002-05-31

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[21] **2,413,499**
[13] A1
[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **CYCLONE-TYPE DUST COLLECTING APPARATUS FOR USE IN A VACUUM CLEANER**
[54] **COLLECTEUR DE POUSSIERES A CYCLONE POUR ASPIRATEUR**
[72] OH, JANG-KEUN, KR
[72] LEE, HYUN-JU, KR
[72] JOO, SUNG-TAE, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-12-03
[43] 2003-12-04
[30] KR (2002-0031273) 2002-06-04

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[13] A1
[51] **Int.Cl. 7H02K 11/00 7H02K 5/22**
[25] EN
[54] **STATOR STRUCTURE FOR A ROTATION DETECTOR**
[54] **STRUCTURE DE STATOR POUR DETECTEUR DE ROTATION**
[72] MIMURA, HISASHI, JP
[71] TAMAGAWA SEIKI KABUSHIKI KAISHA, JP
[22] 2002-12-04
[43] 2003-11-30
[30] JP (2002-159483) 2002-05-31

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[21] **2,413,577**
[13] A1
[51] **Int.Cl. 7H02K 15/08**
[25] EN
[54] **INSULATION CAP STRUCTURE FOR ROTATING MACHINE**
[54] **STRUCTURE DE CAPUCHON ISOLANT POUR MACHINE TOURNANTE**
[72] MIMURA, HISASHI, JP
[71] TAMAGAWA SEIKI KABUSHIKI KAISHA, JP
[22] 2002-12-04
[43] 2003-11-30
[30] JP (2002-159462) 2002-05-31

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[21] **2,413,583**
[13] A1
[51] **Int.Cl. 7G01D 5/20**
[25] EN
[54] **STATOR STRUCTURE FOR A ROTATION DETECTOR**
[54] **STRUCTURE DE STATOR POUR DETECTEUR DE ROTATION**
[72] MIMURA, HISASHI, JP
[71] TAMAGAWA SEIKI KABUSHIKI KAISHA, JP
[22] 2002-12-04
[43] 2003-11-30
[30] JP (2002-159475) 2002-05-31

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[21] **2,415,450**
[13] A1
[51] **Int.Cl. 7G11B 7/24**
[25] EN
[54] **READ-ONLY OPTICAL RECORDING MEDIUM WITH ZNO NEAR-FIELD OPTICAL INTERACTION LAYER**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE NON INSCRIPTIBLE COMPORTANT UNE COUCHE D'INTERACTION OPTIQUE A CHAMP PROCHE A BASE DE ZNO**
[72] LIN, WEI-CHIH, XX
[72] LIN, YU-HSUAN, XX
[72] CHANG, HSUN-HAO, XX
[72] TSAI, DIN-PING, XX
[71] NATIONAL TAIWAN UNIVERSITY, XX
[22] 2002-12-30
[43] 2003-12-03
[30] TW (91208108) 2002-06-03

[21] **2,417,518**
[13] A1
[51] **Int.Cl. 7B29C 49/64**
[25] EN
[54] **PREFORM PREHEATER**
[54] **RECHAUFFEUR DE PREFORMES**
[72] MEJRHIRH, KHALID, US
[72] ROBERTS, EDDIE R., US
[72] VAUGHN, MICHAEL L., US
[71] BALL CORPORATION, US
[22] 2003-01-28
[43] 2003-11-30
[30] US (10/158,609) 2002-05-30

[21] **2,419,771**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/22**
[25] EN
[54] **ACCELERATED HYDROGEN GENERATION THROUGH REACTIVE MIXING OF TWO OR MORE FLUIDS**
[54] **PRODUCTION ACCELEREE D'HYDROGENE PAR MELANGE REACTIF D'AU MOINS DEUX FLUIDES**
[72] TSANG, JOSEPH W., US
[71] HEWLETT-PACKARD COMPANY, US
[22] 2003-02-25
[43] 2003-12-06
[30] US (10/165,370) 2002-06-06

[21] **2,421,331**
[13] A1
[51] **Int.Cl. 7E21B 33/14 7E21B 33/13**
[25] EN
[54] **SLURRY FOR HYDROCARBON PRODUCTION AND WATER INJECTION WELL CEMENTING, AND PROCEDURES TO CEMENT WELLS USING SUCH SLURRY**
[54] **BOUE POUR LA PRODUCTION D'HYDROCARBURES ET LA CIMENTATION DE PUITS D'INJECTION D'EAU, ET PROCEDURES POUR CIMENTER UN PUITS A L'AIDE DE CETTE BOUE**
[72] CACHO, JOSE ANDRES, AR
[72] BIANCHI, GUSTAVO LUIS, AR
[72] MORRIS, WALTER, AR
[71] PRIDE INTERNATIONAL, INC., US
[22] 2003-03-07
[43] 2003-11-30
[30] AR (P020102056) 2002-05-31

[21] **2,422,963**
[13] A1
[51] **Int.Cl. 7F01D 9/02**
[25] EN
[54] **METHODS AND APPARATUS FOR COOLING GAS TURBINE ENGINE NOZZLE ASSEMBLIES**
[54] **METHODES ET APPAREILS POUR REFROIDIR LES TUYERES DE TURBINE A GAZ**
[72] MANNING, ROBERT FRANCIS, US
[72] DEMARCHE, THOMAS EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-03-20
[43] 2003-11-30
[30] US (10/160,548) 2002-05-31

[21] **2,423,548**
[13] A1
[51] **Int.Cl. 7C03C 3/091**
[25] EN
[54] **LEAD- AND ARSENIC-FREE BOROSILICATE GLASS HAVING IMPROVED MELTING CHARACTERISTIC**
[54] **VERRE BOROSILICATE, SANS PLOMB ET SANS ARSENIC, POSSEDANT DE MEILLEURES PROPRIETES DE FUSION**
[72] MARLOR, RICHARD C., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-03-26
[43] 2003-12-06
[30] US (10/163,653) 2002-06-06

[21] **2,423,777**
[13] A1
[51] **Int.Cl. 7C08L 75/04 7C08J 9/14**
[25] EN
[54] **BLOWING AGENT BLENDS**
[54] **MELANGES D'AGENTS D'EXPANSION**
[72] DILLON, DOUGLAS REED, US
[72] WU, JINHUANG, US
[71] ATOFINA CHEMICALS, INC., US
[22] 2003-03-28
[43] 2003-12-03
[30] US (10/162,146) 2002-06-03
[30] US (10/253,242) 2002-09-24

[21] **2,423,832**
[13] A1
[51] **Int.Cl. 7G01N 21/80 7B65D 81/00 7G01N 21/64 7B65D 85/72**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING BACTERIA**
[54] **METHODE ET DISPOSITIF DE DETECTION DE BACTERIES**
[72] FREADMAN, MARV, US
[72] BEACH, HOWARD, US
[71] FREADMAN, MARV, US
[71] BEACH, HOWARD, US
[22] 2003-04-02
[43] 2003-12-06

[21] **2,424,270**
[13] A1
[51] **Int.Cl. 7B65C 9/14 7B65C 9/26**
[25] EN
[54] **TAMP PAD FOR LABEL PRINTER APPLICATOR**
[54] **BLOC POUR APPLICATEUR D'ETIQUETTES**
[72] DODS, STEVEN M., US
[72] TERRY, CHRISTOPHER M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-04-01
[43] 2003-11-30
[30] US (60/385,263) 2002-05-31
[30] US (10/213,679) 2002-08-06

[21] **2,424,286**
[13] A1
[51] **Int.Cl. 7B60R 27/00 7B60J 9/00 7B60R 21/02 7B60R 21/12**
[25] EN
[54] **AUTOMOTIVE PARTITION TO SEPARATE AND PROTECT DRIVER FROM OTHER PASSENGERS**
[54] **CLOISON D'AUTOMOBILE SEPARANT ET PROTEGEANT LE CONDUCTEUR DES PASSAGERS**
[72] NAYLOR, GLEN, CA
[72] MATUSOW, TROY, CA
[71] NAYLOR TECHNOLOGY INC., CA
[22] 2003-04-01
[43] 2003-12-06

[21] **2,424,393**
[13] A1
[51] **Int.Cl. 7G07F 5/00**
[25] EN
[54] **SYSTEM FOR TRANSPORTING AND ELEVATING COINS IN PRIZE RECREATIONAL MACHINES**
[54] **SYSTEME DE TRANSPORT ET DE REMONTE-PIECES DE MONNAIE DANS DES MACHINES A SOUS RECREATIVES**
[72] GUINDULAIN VIDONDO, FELIX, ES
[71] JOFEMAR, S.A., ES
[22] 2003-04-03
[43] 2003-11-30
[30] ES (200201240) 2002-05-30

[21] **2,424,427**
[13] A1
[51] **Int.Cl. 7A01H 4/00 7A01N 27/00 7A01H 3/04 7A01N 43/08**
[25] EN
[54] **METHODS FOR PRODUCING COTYLEDONARY PINE EMBRYOS UTILIZING A GIBBERELLIN**
[54] **METHODES DE PRODUCTION D'EMBRYONS DE PIN AU STADE COTYLEDONAIRE A L'AIDE DE GIBBERELLINE**
[72] GUPTA, PRAMOD K., US
[72] HOLMSTROM, DIANE, US
[72] LARSON, BONNIE, US
[71] WEYERHAEUSER COMPANY, US
[22] 2003-04-03
[43] 2003-11-30
[30] US (60/385,102) 2002-05-30

[21] **2,424,452**
[13] A1
[51] **Int.Cl. 7B65C 9/40**
[25] EN
[54] **LABEL PRINTER APPLICATOR WITH TAMP PAD BACK-PRESSURE RETURN**
[54] **IMPRIMANTE-APPLICATEUR D'ETIQUETTES AVEC TAMPON A RETOUR PAR CONTRE-PRESSION**
[72] DODS, STEVEN M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-03-31
[43] 2003-11-30
[30] US (60/385,263) 2002-05-31
[30] US (10/213,582) 2002-08-06

[21] **2,424,453**
[13] A1
[51] **Int.Cl. 7B65C 9/42 7B65C 9/18 7B65C 9/44**
[25] EN
[54] **LABEL PRINTER APPLICATOR UNWIND SENSOR**
[54] **CAPTEUR DE DEROULEMENT D'IMPRIMANTE-APPLICATEUR D'ETIQUETTES**
[72] DODS, STEVEN M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-03-31
[43] 2003-11-30
[30] US (60/385,263) 2002-05-31
[30] US (10/213,654) 2002-08-06

[21] **2,424,461**
[13] A1
[51] **Int.Cl. 7B65C 9/40 7B65C 9/18 7B65C 9/42**
[25] EN
[54] **REWIND CONTROL FOR LABEL PRINTER APPLICATOR**
[54] **COMMANDE DE REMBOBINAGE POUR UNE IMPRIMANTE-APPLICATEUR D'ETIQUETTES**
[72] DODS, STEVEN M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-03-31
[43] 2003-11-30
[30] US (60/385,263) 2002-05-31
[30] US (10/213,754) 2002-08-06

[21] **2,424,741**
[13] A1
[51] **Int.Cl. 7G02B 6/36 7G02B 6/46**
[25] EN
[54] **BELOW GRADE CLOSURE FOR LOCAL CONVERGENCE POINT**
[54] **BOITE SOUTERRAINE DE CONNEXIONS OPTIQUES POUR UN POINT DE CONVERGENCE LOCAL**
[72] HOFLICH, ANDREW D., US
[72] RODRIGUEZ, DIANA, US
[72] LAPORTE, RICHARD B., US
[71] CORNING CABLE SYSTEMS LLC, US
[22] 2003-04-09
[43] 2003-11-30
[30] US (10/160,796) 2002-05-31

[21] **2,424,963**
[13] A1
[51] **Int.Cl. 7G06T 5/00 7G06T 5/50**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCING PORTRAIT IMAGES**
[54] **METHODE ET SYSTEME POUR REHAUSSER DES IMAGES (PORTRAITS)**
[72] MATRASZEK, TOMASZ, US
[72] NICPONSKI, HENRY, US
[72] BOLIN, MARK R., US
[72] SIMON, RICHARD A., US
[71] EASTMAN KODAK COMPANY, US
[22] 2003-04-10
[43] 2003-11-30
[30] US (10/160,421) 2002-05-31

[21] **2,425,087**
[13] A1
[51] **Int.Cl. 7B25H 3/04**
[25] EN
[54] **DOUBLE STACK RACK**
[54] **COFFRETS A OUTILS A DOUBLE RANGEE DE TIROIRS SUPERPOSES**
[72] YANG, QINGHAO, BS
[71] GLOBAL INDUSTRIES HOLDINGS LTD., BS
[22] 2003-04-10
[43] 2003-11-30
[30] US (10/158,644) 2002-05-31

[21] **2,425,758**
[13] A1
[51] **Int.Cl. 7C10M 135/36 7C10M 125/04 7C10M 133/12**
[25] EN
[54] **AN ANTIOXIDANT COMBINATION FOR OXIDATION AND DEPOSIT CONTROL IN LUBRICANTS CONTAINING MOLYBDENUM AND ALKYLATED PHENOTHIAZINE**
[54] **UNE COMBINAISON ANTIOXYDANTE POUR LE CONTROLE DE L'OXYDATION ET DU DEPOT DANS DES LUBRIFIANTS CONTENANT DU MOLYBDENE ET UNE PHENOTHIAZINE ALKYLEE**
[72] GATTO, VINCENT J., US
[72] ESCHE, CARL K., JR., US
[71] ETHYL CORPORATION, US
[22] 2003-04-14
[43] 2003-11-30
[30] US (10/158,096) 2002-05-30

[21] **2,426,250**
[13] A1
[51] **Int.Cl. 7B65D 43/02 7B65D 25/00 7B65D 55/00**
[25] EN
[54] **REUSABLE LID WITH DATE INDICATING DEVICE**
[54] **COUVERCLE REUTILISABLE AVEC INDICATEUR DE DATES**
[72] FERRETTI, BRUNO R., US
[72] STANOS, LAWRENCE C., US
[71] S.C. JOHNSON HOME STORAGE, INC., US
[22] 2003-04-22
[43] 2003-11-30
[30] US (10/159,917) 2002-05-31

[21] **2,426,252**
[13] A1
[51] **Int.Cl. 7C10M 163/00 7C10M 159/12 7C10M 159/18 7C10M 159/20**
[25] EN
[54] **REDUCED COLOR MOLYBDENUM-CONTAINING COMPOSITION AND A METHOD OF MAKING SAME**
[54] **COMPOSITION DE FAIBLE COLORATION A BASE DE MOLYBDENE ET METHODE POUR LA PRODUIRE**
[72] ONOPCHENKO, ANATOLI, US
[72] RUHE, WILLIAM R., JR., US
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2003-04-22
[43] 2003-11-30
[30] US (10/159,446) 2002-05-31

[21] **2,427,196**
[13] A1
[51] **Int.Cl. 7G01V 3/20 7E21B 47/12 7G01V 3/38**
[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATION OF THINLY LAMINATED EARTH FORMATIONS**
[54] **SYSTEME ET METHODE POUR EVALUER DES FORMATIONS TERRESTRES FINEMENT STRATIFIEES**
[72] TABANOU, JACQUES R., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-04-30
[43] 2003-11-30
[30] US (10/159,216) 2002-05-31

[21] **2,427,406**
[13] A1
[51] **Int.Cl. 7G01C 9/00 7G01C 9/06 7G01C 9/12**
[25] EN
[54] **LASER LEVEL**
[54] **NIVEAU A LASER**
[72] COOPER, JEFFREY A., US
[72] RASKIN, JAMES R., US
[72] MARSHALL, JAMES D., CA
[72] SERGYEYENKO, OLEKSIY P., CA
[72] WHEELER, THOMAS J., US
[71] BLACK & DECKER INC., US
[22] 2003-05-01
[43] 2003-11-30
[30] US (60/384,673) 2002-05-31

[21] **2,427,440**
[13] A1
[51] **Int.Cl. 7B60H 1/24**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING FRESH AIR TO A TRUCK SLEEPER BOX**
[54] **METHODE ET APPAREIL DE DISTRIBUTION D'AIR FRAIS POUR COMPARTIMENT-COUCHETTE DE CAMION**
[72] TAO, MICHIKAZU JODY, US
[72] BAKER, STEVEN L., US
[72] SHELDON, JOHN, US
[71] PACCAR INC, US
[22] 2003-05-01
[43] 2003-11-30
[30] US (10/159,966) 2002-05-30

[21] **2,428,030**
[13] A1
[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **SNOW REMOVAL APPARATUS**
[54] **APPAREIL DE DENEIGEMENT**
[72] LOEGERING, STEVE W., US
[72] HANSEN, RONALD S., US
[71] LOEGERING MANUFACTURING, INC., US
[22] 2003-05-07
[43] 2003-12-05
[30] US (10/163,711) 2002-06-05

[21] **2,428,038**
[13] A1
[51] **Int.Cl. 7A61B 5/103 7A61B 5/00 7A61B 10/00**
[25] EN
[54] **A SYSTEM AND METHOD FOR IMPROVING SKIN TEXTURE MONITORED WITH A PROOF DEVICE**
[54] **METHODE POUR AMELIORER LA TEXTURE DE LA PEAU ET DISPOSITIF POUR SURVEILLER CETTE AMELIORATION**
[72] BAKER, PAUL JAMES, US
[72] KENNEDY, CHRISTINE ELIZABETH, US
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[71] UNILEVER PLC, GB
[22] 2003-05-07
[43] 2003-12-04
[30] US (60/385,493) 2002-06-04

[21] **2,428,167**
[13] A1
[51] **Int.Cl. 7F01D 25/24 7F02C 7/045**
[25] FR
[54] **DISPOSITIF POUR LE RACCORDEMENT DE DEUX PIECES TUBULAIRES DE TURBOREACTEUR D'AERONEF**
[54] **DEVICE TO JOIN TWO TUBULAR PARTS FROM AN AIRCRAFT TURBOJET ENGINE**
[72] LALANE, JACQUES, FR
[72] PORTE, ALAIN, FR
[71] AIRBUS FRANCE, FR
[22] 2003-05-01
[43] 2003-12-05
[30] FR (02 06896) 2002-06-05

[21] **2,428,171**
[13] A1
[51] **Int.Cl. 7E21B 47/12**
[25] EN
[54] **WIRED PIPE JOINT WITH CURRENT-LOOP INDUCTIVE COUPLERS**
[54] **RACCORD DE TUYAU CABLE AVEC COUPLEURS INDUCTIFS DE BOUCLES DE COURANT**
[72] MADHAVAN, RAGHU, US
[72] BOYLE, BRUCE W., US
[72] JUNDT, JACQUES, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-05-07
[43] 2003-11-30
[30] US (10/160,311) 2002-05-31

[21] **2,428,327**
[13] A1
[51] **Int.Cl. 7C08L 21/02 7C08J 5/04 7C08J 5/12 7D06M 13/144 7C08G 8/22 7C08J 3/24**
[25] EN
[54] **IMPREGNATING AND BONDING AGENT FOR TEXTILES**
[54] **AGENT D'IMPREGNATION ET DE LIAGE POUR TEXTILES**
[72] SCHOLL, FRANK, DE
[72] WONNER, JOHANN, DE
[72] WALLENWEIN, SIEGFRIED, DE
[72] SCHAEFER, RALPH, DE
[71] SURFACE SPECIALTIES GERMANY GMBH & CO.KG, DE
[22] 2003-05-08
[43] 2003-12-03
[30] DE (102 24 483.9) 2002-06-03

[21] **2,428,377**
[13] A1
[51] **Int.Cl. 7B21B 38/02 7G01L 5/04 7G01B 7/287 7G01B 7/34**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MEASURING PLANARITY OF STRIP, ESPECIALLY METAL STRIP**
[54] **METHODE ET DISPOSITIF DE MESURE DE LA PLANEITE D'UNE BANDE, EN PARTICULIER D'UNE BANDE METALLIQUE**
[72] NOE, ANDREAS, DE
[72] NOE, ROLF, DE
[71] BWG BERGWERK- UND WALZWERK-MASCHINENBAU GMBH, DE
[22] 2003-05-08
[43] 2003-12-04
[30] DE (102 24 938.5-32) 2002-06-04

[21] **2,428,415**
[13] A1
[51] **Int.Cl. 7H02G 3/08**
[25] EN
[54] **ELECTRICAL HOUSING ASSEMBLY INCLUDING SERRATIONS AND ARCHED CLAMP FOR RETAINING NON-METALLIC SHEATHED CABLES**
[54] **BOITIER ELECTRIQUE COMPRENANT DES DENTELURES ET UN COLLIER INCURVE POUR RETENIR DES CABLES A GAINE NON METALLIQUE**
[72] LUPSA, IOAN L., CA
[72] THOMPSON, CHARLES B., US
[72] BEDKOWSKI, TOMASZ, CA
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2003-05-09
[43] 2003-11-30
[30] US (10/159,895) 2002-05-31

[21] **2,428,478**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 3/14 7H04L 12/16**
[25] EN
[54] **DYNAMIC WIZARD INTERFACE SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'INTERFACAGE D'ASSISTANT DYNAMIQUE**
[72] BYBEE, ANDREW G., US
[72] EVANS, CHRISTOPHER A., US
[72] OBLA, PRITVINATH, US
[72] YEH, LESLIE S., US
[72] NEFF, CHAD C., US
[71] MICROSOFT CORPORATION, US
[22] 2003-05-12
[43] 2003-12-03
[30] US (10/161,961) 2002-06-03

[21] **2,428,577**
[13] A1
[51] **Int.Cl. 7H04J 3/02 7H04Q 7/12 7H04B 1/18 7H01Q 21/28 7H04Q 7/32**
[25] EN
[54] **MULTI-CHANNEL DEMODULATION WITH BLIND DIGITAL BEAMFORMING**
[54] **DEMODULATION MULTIVOIES AVEC FORMATION DE FAISCEAU NUMERIQUE AVEUGLE**
[72] EDMONSON, PETER J., CA
[72] REILLY, JAMES, CA
[72] MCARTHUR, DEAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2003-05-13
[43] 2003-12-06
[30] US (10/163,912) 2002-06-06

[21] **2,428,756**
[13] A1
[51] **Int.Cl. 7C03B 9/447 7C03B 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR BLOWING AND REMOVING GLASS CONTAINERS**
[54] **METHODE ET APPAREIL POUR SOUFFLER ET RETIRER LES CONTENANTS EN VERRE**
[72] LEIDY, D. WAYNE, US
[72] DIFRANK, FRANK J., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2003-05-14
[43] 2003-12-03
[30] US (10/161,966) 2002-06-03

[21] **2,428,769**
[13] A1
[51] **Int.Cl. 7G08C 17/00 7G08C 17/02 7H04L 12/46**
[25] EN
[54] **REMOTE VEHICLE COMMUNICATION ASSOCIATE**
[54] **ENTITES ASSOCIEES DE TELECOMMUNICATIONS POUR VEHICULES**
[72] SHAFFER, GLENN ROBERT, US
[72] HOCTOR, RALPH T., US
[72] HERSHEY, JOHN ERIK, US
[72] DAVENPORT, DAVID M., US
[72] CONRATH, CARL FREDERICK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-05-15
[43] 2003-11-30
[30] US (10/160,490) 2002-05-31

[21] **2,428,792**
[13] A1
[51] **Int.Cl. 7B60G 25/00**
[25] EN
[54] **ANTI-WALKOUT SPOOL BUSHING**
[54] **BAGUE DE MAINTIEN EN POSITION**
[72] MCCARTHY, FRANK, US
[71] THE PULLMAN COMPANY, US
[22] 2003-05-12
[43] 2003-12-05
[30] US (10/163,249) 2002-06-05

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[21] **2,428,801**
[13] A1
[51] **Int.Cl. 7B65D 83/04 7A61J 7/00 7A61J 7/02 7A61J 1/03**
[25] EN
[54] **AUTOMATED PILL-DISPENSING APPARATUS**
[54] **DISTRIBUTEUR AUTOMATIQUE DE PILULES**
[72] GEROLD, WILLIAM O., US
[72] GEROLD, WILLIAM J., US
[71] VANGUARD MEDICAL SYSTEMS, LLC, US
[22] 2003-05-12
[43] 2003-11-30
[30] US (10/160,970) 2002-05-31

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[21] **2,428,804**
[13] A1
[51] **Int.Cl. 7H01P 5/00 7H01Q 13/02 7H04B 7/185**
[25] EN
[54] **TRACKING FEED FOR MULTI-BAND OPERATION**
[54] **DESCENTE D'ANTENNE DE POURSUITE POUR LE FONCTIONNEMENT MULTIBANDE**
[72] ZARRO, MICHAEL SABATO, US
[72] ERGENE, AHMET DOGAN, US
[71] HARRIS CORPORATION, US
[22] 2003-05-12
[43] 2003-11-30
[30] US (10/158,924) 2002-05-30

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[21] **2,428,811**
[13] A1
[51] **Int.Cl. 7C09K 11/70 7C09K 11/54**
[25] EN
[54] **METHOD OF MAKING ELECTROLUMINESCENT PHOSPHOR USING SONOCHEMISTRY**
[54] **METHODE DE PRODUCTION DE LUMINOPHORES ELECTROLUMINESCENTS PAR SONOCHIMIE**
[72] BELINSKI-WOLFE, JUDY A., US
[72] HUANG, FUQUIANG, US
[72] CHENOT, CHARLES F., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-15
[43] 2003-11-30
[30] US (60/385,095) 2002-05-31
[30] US (10/435,438) 2003-05-09

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[21] **2,428,893**
[13] A1
[51] **Int.Cl. 7H01R 24/02 7H01R 9/05**
[25] EN
[54] **CONNECTOR FOR HARD-LINE COAXIAL CABLE**
[54] **CONNECTEUR POUR CABLE COAXIAL DURABLE**
[72] MALLOY, ALLEN L., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2003-05-16
[43] 2003-11-30
[30] US (60/384,610) 2002-05-31
[30] US (60/427,583) 2002-11-19

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[21] **2,428,912**
[13] A1
[51] **Int.Cl. 7H01M 4/94 7H01M 4/88**
[25] EN
[54] **AN IMPROVED MEMBRANE ELECTRODE ASSEMBLY FOR AN ELECTROCHEMICAL FUEL CELL**
[54] **ENSEMBLE D'ELECTRODES A MEMBRANE AMELIOREE POUR PILE A COMBUSTIBLE ELECTROCHIMIQUE**
[72] ZIMMERMANN, JOERG, CA
[72] VANDERLEEDEN, OLEN, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2003-05-14
[43] 2003-11-30
[30] US (10/158,418) 2002-05-30

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[21] **2,428,931**
[13] A1
[51] **Int.Cl. 7B01D 35/143**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING OIL FILTER LIFE**
[54] **METHODE ET APPAREIL POUR DETERMINER LA DUREE DE VIE DE FILTRES A HUILE**
[72] WEISMAN, S. MILLER II, US
[72] ZAGONE, PETER, US
[71] DETROIT DIESEL CORPORATION, US
[22] 2003-05-20
[43] 2003-12-06
[30] US (10/164,216) 2002-06-06

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[21] **2,428,934**
[13] A1
[51] **Int.Cl. 7A47B 77/04 7F24C 15/20**
[25] EN
[54] **ADJUSTABLE KITCHEN ISLAND CONTROL**
[54] **COMMANDE D'ILOT DE CUISINE REGLABLE**
[72] SHEKARRI, NACHE D., US
[71] MAYTAG CORPORATION, US
[22] 2003-05-20
[43] 2003-12-06
[30] US (60/386,876) 2002-06-06

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[21] **2,429,058**
[13] A1
[51] **Int.Cl. 7C07D 309/10**
[25] EN
[54] **METHOD OF PRODUCING OXYBUTYNIN AND ITS DERIVATIVES**
[54] **METHODE DE PRODUCTION D'OXYBUTYNIN ET DE SES DERIVES**
[72] SHIBASAKI, MASAKATSU, JP
[72] KANAI, MOTOMU, JP
[71] THE UNIVERSITY OF TOKYO, JP
[22] 2003-05-21
[43] 2003-11-30
[30] JP (2002-157,290) 2002-05-30

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[21] **2,429,065**
[13] A1
[51] **Int.Cl. 7A01F 15/07**
[25] EN
[54] **LARGE ROUND BALER**
[54] **GROSSE PRESSE A BALLES CYLINDRIQUES**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2003-05-20
[43] 2003-12-01
[30] DE (102 24 394.8) 2002-06-01

[21] **2,429,201**
[13] A1
[51] **Int.Cl. 7A61B 17/70 7A61F 2/44**
[25] EN
[54] **APPARATUS FOR SECURING A SPINAL ROD SYSTEM**
[54] **DISPOSITIF DE FIXATION D'UN SYSTEME DE TIGE DORSALE**
[72] FINLEY, ERIC, US
[72] NICHOLS, DAVID, US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2003-05-21
[43] 2003-12-04
[30] US (60/385,994) 2002-06-04

[21] **2,429,280**
[13] A1
[51] **Int.Cl. 7E06B 9/00 7B32B 7/12**
[25] EN
[54] **BLIND FABRIC**
[54] **TISSU DE STORE**
[72] ALLSOPP, REGINALD CHARLES, GB
[71] LOUVER-LITE LIMITED, GB
[22] 2003-05-21
[43] 2003-11-30
[30] GB (0212496.4) 2002-05-30

[21] **2,429,291**
[13] A1
[51] **Int.Cl. 7B68G 7/05**
[25] EN
[54] **APPARATUS FOR FACILITATING ASSEMBLING OF A COVERING SHEET ONTO A CUSHIONED PADDING**
[54] **DISPOSITIF QUI FACILITE L'ASSEMBLAGE D'UNE FEUILLE DE REVETEMENT SUR UN GARNISSAGE COUSSINE**
[72] SHIMANO, TOSHIYUKI, JP
[72] SUZUKI, YOSHINOBU, JP
[72] TOKUNAGA, KENTARO, JP
[71] TS TECH CO., LTD., JP
[22] 2003-05-21
[43] 2003-11-30
[30] JP (2002-160600) 2002-05-31

[21] **2,429,315**
[13] A1
[51] **Int.Cl. 7A47H 23/04 7E06B 9/36**
[25] EN
[54] **WINDOW COVERING**
[54] **COUVRE-FENETRE**
[72] ALLSOPP, REGINALD CHARLES, GB
[71] LOUVER-LITE LIMITED, GB
[22] 2003-05-21
[43] 2003-11-30
[30] GB (0212494.9) 2002-05-30

[21] **2,429,324**
[13] A1
[51] **Int.Cl. 7G08C 17/00 7B61L 25/00 7H04N 7/18 7H04N 5/77**
[25] EN
[54] **LOCOMOTIVE WIRELESS VIDEO RECORDER AND RECORDING SYSTEM**
[54] **MAGNETOSCOPE ET SYSTEME D'ENREGISTREMENT SANS FIL POUR LOCOMOTIVE**
[72] BALLESTY, DANIEL, US
[72] KISAK, JEFFREY JAMES, US
[72] SHAFFER, GLENN R., US
[72] CHUNG, WING YEUNG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-05-22
[43] 2003-12-04
[30] US (60/385,645) 2002-06-04
[30] US (10/361,968) 2003-02-10

[21] **2,429,325**
[13] A1
[51] **Int.Cl. 7F23N 1/00 7F23K 3/00**
[25] EN
[54] **SHUTOFF DEVICE FOR BURNERS OF A PULVERIZED COAL FURNACE**
[54] **DISPOSITIF D'ARRET POUR BRULEURS DE FOYER A CHARBON PULVERISE**
[72] LEISSE, ALFONS, DE
[72] GRAEWE, HEINZ, DE
[71] BABCOCK BORSIG POWER SYSTEMS GMBH, DE
[22] 2003-05-21
[43] 2003-12-05
[30] DE (102 25 082.0) 2002-06-05

[21] **2,429,385**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 19/00 7G06F 17/10**
[25] EN
[54] **METHOD AND SYSTEM FOR STRESS TESTING SIMULATIONS OF THE BEHAVIOUR OF FINANCIAL INSTRUMENTS**
[54] **METHODE ET SYSTEME DE SIMULATIONS DE TESTS DE TENSION DU COMPORTEMENT D'INSTRUMENTS FINANCIERS**
[72] BROWNE, SID, US
[72] MAGHAKIAN, ARTHUR, US
[71] GOLDMAN SACHS & CO., US
[22] 2003-05-22
[43] 2003-11-30
[30] US (10/159,447) 2002-05-31

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 19/00 7G06F 17/10**
[25] EN
[54] **METHOD AND SYSTEM FOR SIMULATING IMPLIED VOLATILITY SURFACES FOR BASKET OPTION PRICING**
[54] **METHODE ET SYSTEME DE SIMULATION DE SURFACES DE VOLATILITE IMPLICITE POUR L'ETABLISSEMENT DE PRIX D'UNE OPTION SUR PANIER**
[72] MAGHAKIAN, ARTHUR, US
[72] BROWNE, SID, US
[71] GOLDMAN SACHS & CO., US
[22] 2003-05-22
[43] 2003-11-30
[30] US (10/160,469) 2002-05-31

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[51] **Int.Cl. 7H04N 1/405 7G06T 5/00**
[25] EN
[54] **HALFTONE IMAGE GLOSS CONTROL FOR GLOSSMARKS**
[54] **CONTROLE DU BRILLANT D'IMAGES EN SIMILI AU NIVEAU DES MARQUES DE BRILLANT**
[72] XU, BEILEI, US
[72] LIU, CHU-HENG, US
[72] WANG, SHEN-GE, US
[71] XEROX CORPORATION, US
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[43] 2003-11-30
[30] US (10/159,423) 2002-05-30

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[13] A1
[51] **Int.Cl. 7F24C 15/20 7B01D 46/10**
[25] EN
[54] **KITCHEN AIR FILTRATION SYSTEM**
[54] **SYSTEME DE FILTRATION D'AIR DE CUISINE**
[72] KHOSROPOUR, MICHAEL M., US
[71] MAYTAG CORPORATION, US
[22] 2003-05-22
[43] 2003-12-06
[30] US (10/163,543) 2002-06-06

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[13] A1
[51] **Int.Cl. 7F24C 15/20 7B08B 15/02**
[25] EN
[54] **VENT HOOD FOR A KITCHEN STOVE**
[54] **HOTTE POUR CUISINIERE**
[72] TRICKEL, JOHN, US
[72] KHOSROPOUR, MICHAEL M., US
[71] MAYTAG CORPORATION, US
[22] 2003-05-22
[43] 2003-12-06
[30] US (10/164,731) 2002-06-06

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[51] **Int.Cl. 7F24C 15/20 7B08B 15/02**
[25] EN
[54] **IMPROVED KITCHEN ISLAND VENT HOOD**
[54] **HOTTE AMELIOREE POUR ILOT DE CUISINE**
[72] ABUL-HAJ, ROXANNE, US
[72] KHOSROPOUR, MICHAEL M., US
[71] MAYTAG CORPORATION, US
[22] 2003-05-22
[43] 2003-12-06
[30] US (10/163,558) 2002-06-06

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[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **CONDITIONING AND MAINTENANCE METHODS FOR FUEL CELLS**
[54] **METHODE DE CONDITIONNEMENT ET D'ENTRETIEN DE PILES A COMBUSTIBLE**
[72] VOSS, HENRY, CA
[72] BARTON, RUSSELL H., CA
[72] TURCHYN, MARK J., CA
[72] SEXSMITH, MICHAEL P., CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2003-05-26
[43] 2003-11-30
[30] US (10/159,594) 2002-05-30

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[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/02**
[25] EN
[54] **CONDITIONING METHOD FOR FUEL CELLS**
[54] **METHODE DE CONDITIONNEMENT DE PILES A COMBUSTIBLE**
[72] NENGYOU, JIA, CA
[72] GIESECKE, BENNO, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2003-05-26
[43] 2003-11-30
[30] US (10/158,408) 2002-05-30

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[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 3/033**
[25] EN
[54] **FIELD CONTROL METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE COMMANDE D'UN CHAMP**
[72] REGELOUS, STEPHEN JOHN, NZ
[71] REGELOUS, STEPHEN JOHN, NZ
[71] REGELOUS, STEPHEN NOEL, NZ
[22] 2003-05-26
[43] 2003-11-30
[30] NZ (519321) 2002-05-31

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[51] **Int.Cl. 7A47B 47/00 7A47B 96/00**
[25] EN
[54] **MODULAR SAFETY STATION**
[54] **POSTE DE SECURITE MODULAIRE**
[72] BROOKS, DAVID W., CA
[71] BROOKS, MAISIE G., CA
[22] 2003-05-26
[43] 2003-12-06
[30] US (10/162,559) 2002-06-06

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[13] A1
[51] **Int.Cl. 7B61D 25/00**
[25] FR
[54] **DISPOSITIF CONTRE L'INTRUSION D'UNE VITRE DANS UNE CABINE DE VEHICULE FERROVIAIRE LORS D'UN CHOC**
[54] **DEVICE TO PREVENT WINDOW INTRUSION INTO A RAILCAR CAB DURING AN IMPACT**
[72] SICOT, PATRICK, FR
[72] HUSS, PIERRE, FR
[71] ALSTOM, FR
[22] 2003-05-27
[43] 2003-11-30
[30] FR (02 06 600) 2002-05-31

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[13] A1
[51] **Int.Cl. 7D05B 87/00**
[25] FR
[54] **PROCEDE DE LACAGE SELECTIF DE FILS SUR DES PREFORMES TEXTILES MULTIDIMENSIONNELLES ET DISPOSITIF POUR SA MISE EN OEUVRE**
[54] **PROCESS OF SELECTIVE LACING OF THREADS ON MULTIDIMENSIONAL TEXTILE PREFORMS AND DEVICE FOR CARRYING OUT SAID PROCESS**
[72] FANTINO, LUCIEN, FR
[72] MONGET, FRANCOIS, FR
[72] GLAYAL, DIDIER, FR
[71] E.A.D.S LAUNCH VEHICLES (SA), FR
[22] 2003-05-27
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[30] FR (02 06987) 2002-06-06

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[51] **Int.Cl. 7A47B 21/00 7A47B 88/00 7A47B 21/03**
[25] EN
[54] **WORKSTATION WITH PIVOTING WALL**
[54] **POSTE DE TRAVAIL AVEC CLOISON PIVOTANTE**
[72] CARPENTER, SCOTT E., US
[72] SCHACHT, WILLIAM FREDERICK, US
[72] CHESSER, LINDA ELIZABETH, US
[72] BOCKHEIM, ROBERT J., US
[72] FEDRIGO, MICHAEL G., US
[71] NUCRAFT FURNITURE COMPANY, US
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[43] 2003-12-06
[30] US (10/163,958) 2002-06-06

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[51] **Int.Cl. 7D06N 7/00 7B32B 7/08 7B32B 27/36**
[25] EN
[54] **A PILE FORMING ASSEMBLY COMPRISING A PILE AND A DEVICE FOR FIXING THE PILE BY MEANS OF A HOOK AND LOOP SYSTEM**
[54] **ASSEMBLAGE DE FORMATION DE PIEU COMPORTANT UN PIEU ET UN DISPOSITIF POUR FIXER LE PIEU AU MOYEN D'UN SYSTEME A BOUCLETTES**
[72] HAMMER, PAVEL, DE
[71] APLIX, FR
[22] 2003-05-28
[43] 2003-11-30
[30] FR (02 06707) 2002-05-31

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[13] A1
[51] **Int.Cl. 7C08L 97/02 7B27D 1/00 7B27G 11/00 7C09J 161/10 7C08K 3/38**
[25] EN
[54] **METHOD FOR PRODUCING WOOD COMPOSITE PRODUCTS WITH PHENOLIC RESINS AND BORATE-TREATED WOOD MATERIALS**
[54] **METHODE DE FABRICATION DE PRODUITS DE BOIS COMPOSITES A PARTIR DE RESINES PHENOLIQUES ET DE MATERIAUX A BASE DE BOIS TRAITES AU BORATE**
[72] MORRIS, PAUL, CA
[72] ANDERSON, AXEL, CA
[72] FENG, MARTIN, CA
[71] FORINTEK CANADA CORPORATION, CA
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[43] 2003-11-30
[30] US (10/157,832) 2002-05-31

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[13] A1
[51] **Int.Cl. 7H04M 3/58 7H04M 3/487**
[25] EN
[54] **TECHNIQUE FOR ENHANCED INFORMATION ASSISTANCE CALL ROUTING**
[54] **TECHNIQUE PERMETTANT D'AMELIORER L'ACHEMINEMENT DES APPELS A L'ASSISTANCE-ANNUAIRE**
[72] HUEY, CHRISTOPHER ALAN, US
[72] BAKER, NATHAN BRYANT, US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2003-05-28
[43] 2003-11-30
[30] US (10/160,307) 2002-05-31

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[13] A1
[51] **Int.Cl. 7H04M 3/487**
[25] EN
[54] **TECHNIQUE FOR ENHANCED INFORMATION ASSISTANCE WITH RESTRICTIONS**
[54] **TECHNIQUE D'AIDE A L'INFORMATION AMELIOREE AVEC RESTRICTIONS**
[72] BAKER, NATHAN BRYANT, US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
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[43] 2003-11-30
[30] US (10/160,557) 2002-05-31

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[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **BEST EFFORT SEARCH EMAIL GATEWAY**
[54] **PASSERELLE DE COURRIER ELECTRONIQUE AVEC RECHERCHE DANS LA MESURE DU POSSIBLE**
[72] TAYLOR, DAVID, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2003-05-28
[43] 2003-11-30
[30] GB (0212593.8) 2002-05-31

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[51] **Int.Cl. 7C03B 37/012 7C03B 37/014**
[25] EN
[54] **A PREFORM AND METHOD FOR MANUFACTURING SAME**
[54] **PREFORME ET METHODE POUR SA FABRICATION**
[72] INOUE, DAI, JP
[72] OYAMADA, HIROSHI, JP
[72] OTOSAKA, TETSUYA, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2003-05-27
[43] 2003-11-30
[30] JP (2002-160270) 2002-05-31

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[51] **Int.Cl. 7A61L 27/16 7A61L 31/04 7C08J 3/24 7C08J 3/28**
[25] EN
[54] **SEQUENTIALLY CROSS-LINKED POLYETHYLENE**
[54] **POLYETHYLENE SEQUENCE RETICULE**
[72] DUMBLETON, JOHN H., US
[72] WANG, AIGUO, US
[71] HOWMEDICA OSTEONICS CORP., US
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[43] 2003-12-06
[30] US (60/386,660) 2002-06-06

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[13] A1
[51] **Int.Cl. 7G03G 15/05**
[25] EN
[54] **PAPER INPUT GUIDE FOR A TRANSFER ZONE IN A XEROGRAPHIC PRINTING APPARATUS**
[54] **GUIDE-FEUILLE DE ZONE DE TRANSFERT D'IMPRIMANTE XEROGRAPHIQUE**
[72] WYSOCKY, JOHN M., US
[72] MILTON, DEREK J., GB
[72] HALL, ROBERT G., GB
[72] THOMSON, MICHAEL B., GB
[72] SPENCER, STAN A., US
[72] MASHAM, ROGER D., GB
[72] IMES, CLIFFORD W.,IV, US
[72] COOLEY, RODERICK A., GB
[72] TABB, CHARLES H., US
[72] BLOEMEN, PETER J.M., NL
[72] LEUTE, GERARDO, US
[72] BRAILSFORD, IAN, GB
[72] COOPER, JOHN W.D., GB
[72] MAYFIELD, PETER A., GB
[72] ANDERSON, DAVID G., US
[72] ALVAREZ, JORGE A., US
[72] LESS, KRZYSZTOF J., GB
[72] BISLAND, ALEXANDER C., GB
[71] XEROX CORPORATION, US
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[30] US (10/160,813) 2002-05-31

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[13] A1
[51] **Int.Cl. 7C08K 5/3492 7C08L 3/04 7C08L 23/06 7C08L 23/12 7C08K 5/3435 7C08K 5/3462**
[25] EN
[54] **AGRICULTURAL ARTICLES**
[54] **ARTICLES AGRICOLES**
[72] BONORA, MICHELA, IT
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2003-05-28
[43] 2003-11-30
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[51] **Int.Cl. 7D02H 13/00 7D02H 5/00 7D02H 13/16 7D02H 13/28**
[25] EN
[54] **BEAM WINDING APPARATUS**
[54] **APPAREIL DE MISE SUR ENSOUPLE**
[72] FOGARTY, DANIEL M., US
[72] COLSON, WENDELL B., US
[72] HARTMAN, DAVID P., US
[71] HUNTER DOUGLAS INC., US
[22] 2003-05-28
[43] 2003-12-03
[30] US (60/385,694) 2002-06-03

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[51] **Int.Cl. 7E05F 11/40 7B60J 1/00**
[25] EN
[54] **LEAD SCREW WINDOW REGULATOR**
[54] **REGULATEUR DE MANEUVRE DE GLACE DE VEHICULE A VIS DE COMMANDE**
[72] SMITH, PETER J., CA
[72] CHINGCUANCO, NOEL, CA
[72] OBERHEIDE, G. CLARKE, US
[72] CLOUTIER, DENIS R., CA
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
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[43] 2003-11-30
[30] US (60/384,741) 2002-05-30

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[51] **Int.Cl. 7F02B 67/04 7F01M 1/02**
[25] EN
[54] **DUAL BALANCE PUMP SHAFT ASSEMBLY**
[54] **AXE DE POMPE A EQUILIBRAGE DOUBLE**
[72] SARKANJAC, DAN, CA
[72] TANG, WEI, CA
[72] SHULVER, DAVID, CA
[71] TESMA INTERNATIONAL INC., CA
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[30] US (60/385,404) 2002-05-31

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[51] **Int.Cl. 7H04B 3/23**
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[54] **DISTRIBUTED ECHO CANCELLING**
[54] **SUPPRESSION REPARTIE D'ECHOS**
[72] SCHULZ, DIETER, CA
[71] MITEL NETWORKS CORPORATION, CA
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[30] GB (0212591.2) 2002-05-31

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[51] **Int.Cl. 7C08G 18/76 7D01F 8/00 7C08F 2/06 7C08G 18/10 7C08G 18/16 7C08G 18/32**
[25] EN
[54] **PREPOLYMER CATALYSTS SUITABLE FOR PREPARING SPANDEX FIBERS**
[54] **CATALYSEURS DE PREPOLYMERES POUR LA PREPARATION DE FIBRES DE SPANDEX**
[72] LAWREY, BRUCE D., US
[72] MEYER, ROLF-VOLKER, DE
[72] GROSS, THOMAS A.J., DE
[71] BAYER CORPORATION, US
[71] BAYER AKTIENGESELLSCHAFT, DE
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[43] 2003-11-30
[30] US (10/158,988) 2002-05-30

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[51] **Int.Cl. 7C08G 18/76 7D01F 8/00 7C08F 2/06 7C08G 18/10 7C08G 18/16 7C08G 18/32**
[25] EN
[54] **POLYURETHANE/UREAS USEFUL FOR THE PRODUCTION OF SPANDEX AND A PROCESS FOR THEIR PRODUCTION**
[54] **POLYURETHANE/UREES UTILES POUR LA PRODUCTION DE SPANDEX ET UN PROCEDE POUR LEUR PRODUCTION**
[72] LAWREY, BRUCE D., US
[71] BAYER CORPORATION, US
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[30] US (10/159,011) 2002-05-30

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[25] EN
[54] **POLYURETHANE/UREAS USEFUL FOR THE PRODUCTION OF SPANDEX AND A PROCESS FOR THEIR PRODUCTION**
[54] **POLYURETHANE/UREES UTILES POUR LA PRODUCTION DE SPANDEX ET UN PROCEDE POUR LEUR PRODUCTION**
[72] LAWREY, BRUCE D., US
[71] BAYER CORPORATION, US
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[51] **Int.Cl. 7G07F 17/34**
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[54] **MULTIPLE SPIN SLOT MACHINE**
[54] **MACHINE A SOUS A ROTATIONS MULTIPLES**
[72] GEIGER, KENNETH S., US
[71] PARK PLACE ENTERTAINMENT CORPORATION, US
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[25] EN
[54] **POLYURETHANE/UREAS USEFUL FOR THE PRODUCTION OF SPANDEX AND A PROCESS FOR THEIR PRODUCTION**
[54] **POLYURETHANE/UREES UTILES POUR LA PRODUCTION DE SPANDEX ET UN PROCEDE POUR LEUR PRODUCTION**
[72] MEYER, ROLF-VOLKER, DE
[72] LAWREY, BRUCE D., US
[72] GROSS, THOMAS A.J., DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] BAYER CORPORATION, US
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[51] **Int.Cl. 7F01D 5/30 7F01D 5/14**
[25] EN
[54] **CERAMIC MATRIX COMPOSITE TURBINE VANE**
[54] **AUBE DE TURBINE EN COMPOSITE A MATRICE CERAMIQUE**
[72] SHTEYMAN, YEVGENIY, US
[72] BUTNER, STEVEN C., US
[72] MORRISON, JAY, US
[72] ALBRECHT, HARRY A., US
[72] WIDRIG, SCOTT M., US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
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[13] A1
[51] **Int.Cl. 7A01C 7/20 7A01C 7/08**
[25] EN
[54] **REPLACEABLE GROUND ENGAGING TIP AND WEAR RESISTANT INSERT THEREFOR**
[54] **POINTE DE PENETRATION DANS LE SOL INTERCHANGEABLE ET PIECE RAPPORTEE RESISTANT A L'USURE**
[72] BERGEN, HENRY J., CA
[72] BERGEN, DAVID H., CA
[72] ROWLETT, DON C., US
[71] KENNAMETAL INC., US
[71] GEN MANUFACTURING LTD., CA
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[30] US (10/160,489) 2002-05-31

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[13] A1
[51] **Int.Cl. 7C03B 7/084 7C03B 13/00 7C03B 13/18**
[25] EN
[54] **METHOD AND APPARATUS FOR CENTERING A GLASS FLOW CONTROL TUBE**
[54] **METHODE ET APPAREIL DE CENTRAGE DE TUBE DE COMMANDE D'ECOULEMENT DE VERRE**
[72] GERBER, STEPHEN M., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 2003-05-26
[43] 2003-11-30
[30] US (10/161,231) 2002-05-31

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[51] **Int.Cl. 7G02C 1/06 7G02C 5/00**
[25] EN
[54] **SAFETY EYEGLASS FRAME**
[54] **MONTURE DE LUNETTES DE SECURITE**
[72] NADLER, RYAN J., CA
[72] NADLER, JOSEPH, CA
[71] NO. 1308676 ONTARIO, INC., CA
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[13] A1
[51] **Int.Cl. 7B65B 61/22**
[25] EN
[54] **COTTONER APPARATUS**
[54] **COTONNEUSE**
[72] JALBERT, BRUNO, CA
[72] JALBERT, LUC, CA
[71] NJM/CLI PACKAGING SYSTEMS INTERNATIONAL, CA
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[13] A1
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[54] **AN ENERGY TRADING SYSTEM**
[54] **SYSTEME DE COMMERCIALISATION D'ENERGIE**
[72] GUSTAFSON, LEIF, SE
[71] OM TECHNOLOGY AB, SE
[22] 2003-05-29
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[30] SE (0201651-7) 2002-06-03

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[13] A1
[51] **Int.Cl. 7A63H 33/04 7A63F 9/12**
[25] EN
[54] **CONSTRUCTION MEMBERS FOR THREE-DIMENSIONAL ASSEMBLIES**
[54] **ELEMENTS DE CONSTRUCTION POUR ENSEMBLES TRIDIMENSIONNELS**
[72] GOSSELIN, CLEMENT, CA
[72] LALIBERTE, THIERRY, CA
[71] UNIVERSITE LAVAL, CA
[22] 2003-05-29
[43] 2003-11-30
[30] US (60/383,810) 2002-05-30

[21] **2,430,103**
[13] A1
[51] **Int.Cl. 7C03B 37/016 7C03B 37/018**
[25] EN
[54] **LOWER-LOSS BASE MATERIAL FOR OPTICAL FIBRES AND MANUFACTURING METHOD THEREOF**
[54] **MATERIAU DE BASE A PERTES REDUITES POUR FIBRES OPTIQUES ET METHODE DE FABRICATION DE CE MATERIAU**
[72] HIRASAWA, HIDEO, JP
[72] OYAMADA, HIROSHI, JP
[72] OTOSAKA, TETSUYA, JP
[72] INOUE, DAI, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2003-05-27
[43] 2003-11-30
[30] JP (2002-159952) 2002-05-31

[21] **2,430,106**
[13] A1
[51] **Int.Cl. 7F01D 11/10 7F01D 11/00 7F01D 5/18**
[25] EN
[54] **GAS TURBINE AND METHOD OF BLEEDING GAS THEREFROM**
[54] **TURBINE A GAZ ET METHODE DE PREVENTION DE PERTE DE GAZ**
[72] YURI, MASANORI, JP
[72] ELLIS, CHARLES, US
[72] LAURELLO, VINCENT, US
[72] NOGUCHI, MITSUHIRO, JP
[72] FUJII, KEITA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[13] A1
[51] **Int.Cl. 7F01D 5/08 7F01D 25/12**
[25] FR
[54] **REFROIDISSEMENT DU FLASQUE AMONT D'UNE TURBINE A HAUTE PRESSION PAR UN SYSTEME A DOUBLE INJECTEURS FOND DE CHAMBRE**
[54] **COOLING OF UPSTREAM FLANGE OF HIGH PRESSURE TURBINE BY CHAMBER END TWIN INJECTORS**
[72] TAILLANT, JEAN-CLAUDE, FR
[72] ADAM, GERARD, FR
[72] COULON, SYLVIE, FR
[72] STANGALINI, GERARD, FR
[71] SNECMA MOTEURS, FR
[22] 2003-05-28
[43] 2003-11-30
[30] FR (02 06600) 2002-05-30

[21] **2,430,145**
[13] A1
[51] **Int.Cl. 7B01D 53/48 7C10G 49/02**
[25] FR
[54] **PROCEDE D'ELIMINATION DU SOUFRE D'UNE CHARGE CONTENANT DE L'HYDROGENE SULFURE ET DU BENZENE, TOLUENE ET/OU XYLENES**
[54] **PROCESS OF SULFUR ELIMINATION FROM A CHARGE CONTAINING HYDROGEN SULFIDE AND DENZENE, TOLUENE AND/OR XYLENES**
[72] NEDEZ, CHRISTOPHE, FR
[72] CHAPAT, JEAN-FRANCOIS, FR
[72] RAY, JEAN-LOUIS, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2003-05-30
[43] 2003-12-03
[30] FR (02/06.772) 2002-06-03

[21] **2,430,148**
[13] A1
[51] **Int.Cl. 7H01H 33/66**
[25] FR
[54] **DISPOSITIF INTERRUPTEUR POUR HAUTE OU MOYENNE TENSION, A COUPURE MIXTE PAR VIDE ET GAZ**
[54] **CUT-OFF SWITCH FOR HIGH OR MEDIUM TENSION, WITH DUAL VACUUM AND GAS CUT-OFF**
[72] TRESY, MICHEL, FR
[72] DUFOURNET, DENIS, FR
[72] PERRET, MICHEL, FR
[71] ALSTOM, FR
[22] 2003-06-02
[43] 2003-12-05
[30] FR (02 06911) 2002-06-05

[21] **2,430,155**
[13] A1
[51] **Int.Cl. 7B41J 2/00**
[25] FR
[54] **APPAREIL DE MARQUAGE COMPRENANT AU MOINS UN ORGANE DE GUIDAGE ET AU MOINS UN CHARIOT D'ENTRAINEMENT**
[54] **MARKING DEVICE INCLUDING AT LEAST ONE GUIDING APPARATUS AND AT LEAST ONE DRIVE TRAIN**
[72] THEROND, MARCEL, FR
[71] TECHNIFOR, FR
[22] 2003-06-05
[43] 2003-12-06
[30] FR (02 06972) 2002-06-06

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[13] A1
[51] **Int.Cl. 7B44D 3/38**
[25] EN
[54] **CHALK LINE WITH HANDLE RESERVOIR**
[54] **CORDEAU TRACEUR AVEC POIGNEE-RESERVOIR**
[72] DEKORT, HENRY, CA
[71] DEKORT, HENRY, CA
[22] 2003-05-28
[43] 2003-12-03
[30] US (60/384,399) 2002-06-03
[30] US (60/397,018) 2002-07-22

[21] **2,430,179**
[13] A1
[51] **Int.Cl. 7A01K 3/00 7E06B 11/02 7A01K 5/02**
[25] EN
[54] **SWINGING GATE ASSEMBLY, ELECTRONIC LIVESTOCK FEEDING STATION, AND AUTOMATED SORTING SYSTEM**
[54] **ENSEMBLE BARRIERE BATTANTE, POSTE D'ALIMENTATION ELECTRONIQUE DE BETAIL ET SYSTEME DE TRIAGE AUTOMATISE**
[72] THIBAULT, RONALD M., US
[72] EAKIN, GEORGE, US
[71] OSBORNE INDUSTRIES, INC., US
[22] 2003-05-28
[43] 2003-12-05
[30] US (60/386,281) 2002-06-05

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[21] **2,430,203**
[13] A1
[51] **Int.Cl. 7B01F 3/08 7C10L 1/32**
[25] EN
[54] **PREPARATION OF STABLE EMULSION USING DYNAMIC OR STATIC MIXERS**
[54] **PREPARATION D'UNE EMULSION STABLE A L'AIDE DE MELANGEURS STATIQUES OU DYNAMIQUES**
[72] PADRON, GUSTAVO A., US
[72] NUNEZ, GUSTAVO A., VE
[72] CASTILLO, MARIANO GURFINKEL E., VE
[72] BLANCO, CAROLINA, VE
[72] RODRIQUEZ, FRANZO AGUSTIN MARRUFFO, VE
[72] SILVA, FELIX ABRAHAM, VE
[72] CHIRINOS, MANUEL SEGUNDO, VE
[72] MATA, CLARA E., VE
[71] INTEVEP S.A., VE
[22] 2003-05-28
[43] 2003-12-03
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[13] A1
[51] **Int.Cl. 7B01F 3/12 7B01F 5/00**
[25] EN
[54] **PROCESS FOR PREPARING SOLUTIONS WITH ADDITIVES AND SURFACTANTS**
[54] **PROCEDE DE PREPARATION DE SOLUTIONS COMPORTANT DES ADDITIFS ET DES AGENTS TENSIOACTIFS**
[72] BLANCO, CAROLINA, VE
[72] NUNEZ, GUSTAVO A., VE
[72] MATA, CLARA E., VE
[71] INTEVEP S.A., VE
[22] 2003-05-28
[43] 2003-12-03
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[13] A1
[51] **Int.Cl. 7H04M 3/487 7H04M 15/00 7H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR ISSUING CUSTOMER CREDITS FOR INFORMATION ASSISTANCE SERVICES**
[54] **SYSTEME ET METHODE D'EMISSION DE CREDITS AUX CLIENTS POUR SERVICES D'AIDE A L'INFORMATION**
[72] BAKER, NATHAN BRYANT, US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2003-05-28
[43] 2003-11-30
[30] US (10/160,415) 2002-05-31

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[13] A1
[51] **Int.Cl. 7B65G 47/24**
[25] EN
[54] **APPARATUS FOR LONGITUDINALLY ORIENTING ELONGATED WOOD CHIPS**
[54] **DISPOSITIF D'ORIENTATION LONGITUDINALE DE COPEAUX DE BOIS ALLONGES**
[72] GRAF, MATTHIAS, DE
[71] MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO., DE
[22] 2003-05-28
[43] 2003-11-30
[30] DE (102 24 497.9) 2002-05-31

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[21] **2,430,231**
[13] A1
[51] **Int.Cl. 7C14B 1/22 7C14B 17/04 7C14B 1/26**
[25] EN
[54] **FLESHING METHOD AND DEVICE THEREFOR**
[54] **METHODE D'ECHARNAGE ET DISPOSITIF CONNEXE**
[72] TESSIER, GERARD, CA
[71] TESSIER, GERARD, CA
[22] 2003-05-30
[43] 2003-12-01
[30] GB (0212793.4) 2002-06-01

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[13] A1
[51] **Int.Cl. 7H04N 5/76 7H04N 5/761**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED RETROACTIVE RECORDING AND/OR REPLAY**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT ET/OU DE LECTURE RETROACTIFS AMELIORES**
[72] MAYER, YARON, IL
[71] MAYER, YARON, IL
[22] 2003-06-02
[43] 2003-11-30
[30] IL (149968) 2002-05-31
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[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7H04N 7/173**
[25] EN
[54] **METHOD FOR MANAGING THE PAYMENT OF GOODS AND SERVICES, PARTICULARLY FOR ON-DEMAND TRANSMISSIONS, AND CORRESPONDING ELECTRONIC WALLET**
[54] **METHODE DE GESTION DE PAIEMENT DE BIENS ET SERVICES, EN PARTICULIER POUR LA TRANSMISSION A LA DEMANDE, ET PORTEFEUILLE ELECTRONIQUE CONNEXE**
[72] CONTARINO, ROSARIO D., GB
[71] OIKOS, ANSTALT, LI
[22] 2003-05-29
[43] 2003-11-30
[30] US (10/156,865) 2002-05-30

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[13] A1
[51] **Int.Cl. 7B60P 3/10 7B63B 21/00 7B60P 7/06**
[25] EN
[54] **TRAILER-MOUNTED LATCHING MECHANISM FOR A BOAT**
[54] **MECANISME DE VERROUILLAGE DE BATEAU MONTE SUR REMORQUE**
[72] HYSLOP, WILLIAM J., US
[71] HYSLOP, WILLIAM J., US
[22] 2003-05-29
[43] 2003-11-30
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[51] **Int.Cl. 7A61B 1/005 7A61B 1/008 7A61B 1/01**
[25] EN
[54] **ARTICULATING VERTEBRAE WITH ASYMMETRICAL AND VARIABLE RADIUS OF CURVATURE**
[54] **ARTICULATION DES VERTEBRES AVEC RAYON DE COURBURE ASYMETRIQUE ET VARIABLE**
[72] BARRY, JAMES P., US
[71] KARL STORZ ENDOVISION, US
[22] 2003-05-29
[43] 2003-11-30
[30] US (60/384,775) 2002-05-30
[30] US (US10/446,555) 2003-05-28

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[51] **Int.Cl. 7B65H 49/02**
[25] EN
[54] **WIRE UNWINDING CONTROLLER**
[54] **CONTROLEUR DE DEROULEMENT DE FIL METALLIQUE**
[72] VAIDYA, VIWEK V., CA
[72] BLAIN, DENIS, CA
[72] PAQUET, MARTIN, CA
[72] COOPER, EDWARD L., US
[71] AIR LIQUIDE CANADA INC., CA
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[43] 2003-12-04
[30] US (10/160,019) 2002-06-04

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[13] A1
[51] **Int.Cl. 7B09B 3/00 7A62D 3/00**
[25] EN
[54] **TRANSFORMATION METHOD OF PRODUCTS CONTAINING AMIANTUS**
[54] **METHODE DE TRANSFORMATION DE PRODUITS CONTENANT DE L'AMIANTE**
[72] TRALLI, REMO, IT
[72] NANNINI, MAURIZIO, IT
[71] TRALLI, REMO, IT
[71] NANNINI, MAURIZIO, IT
[22] 2003-05-30
[43] 2003-11-30
[30] IT (BO2002A 000336) 2002-05-31

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[51] **Int.Cl. 7G02B 6/16 7G02B 6/126 7G02B 6/134 7G02B 6/17**
[25] EN
[54] **DEPOLARIZED OPTICAL FIBER, DEPOLARIZED OPTICAL WAVEGUIDE AND FABRICATION METHOD THEREOF**
[54] **FIBRE OPTIQUE DEPOLARISEE, GUIDE OPTIQUE DEPOLARISE ET METHODE POUR LEUR PRODUCTION**
[72] FUJIMAKI, MAKOTO, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] FUJIMAKI, MAKOTO, JP
[22] 2003-05-29
[43] 2003-12-03
[30] JP (2002-161973) 2002-06-03

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[51] **Int.Cl. 7H02J 15/00 7H02J 1/00 7H02M 3/00**
[25] EN
[54] **HYBRID POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION HYBRIDE**
[72] HASEBE, AKIO, JP
[72] TAKAHASHI, SHINGO, JP
[72] MORI, KAZUYA, JP
[71] TOKIN CORPORATION, JP
[22] 2003-05-30
[43] 2003-11-30
[30] JP (156757/2002) 2002-05-30

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[51] **Int.Cl. 7G02C 5/00 7G02C 1/06**
[25] EN
[54] **EYEWEAR AND SYSTEM**
[54] **LUNETTERIE**
[72] SHELDON, BRENT, CA
[72] GAGNON, MARIO, CA
[71] REVISION EYEWEAR INC., CA
[22] 2003-05-29
[43] 2003-11-30
[30] CA (2,388,293) 2002-05-30

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[13] A1
[51] **Int.Cl. 7A61B 17/10 7A61B 17/128**
[25] EN
[54] **METHOD FOR APPLYING A TISSUE FASTENER**
[54] **METHODE D'APPLICATION D'ATTACHE TISSULAIRE**
[72] GAYTON, JOHN F., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2003-05-30
[43] 2003-11-30
[30] US (60/385,248) 2002-05-31

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[13] A1
[51] **Int.Cl. 7B65D 27/00**
[25] EN
[54] **INLINE FORMED CROSSFOLD PACKAGE AND METHOD**
[54] **EMBALLAGES A PLI CROISE FORMES EN LIGNE ET METHODE DE FONCTIONNEMENT**
[72] KATZ, ROBERT E., US
[71] KATZ, ROBERT E., US
[22] 2003-05-29
[43] 2003-11-30
[30] US (10/158,149) 2002-05-31

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[13] A1
[51] **Int.Cl. 7G01N 37/00 7B01L 11/00 7B65D 83/08**
[25] EN
[54] **TEST STRIP CONTAINER SYSTEM**
[54] **CONTENANT POUR BANDES D'ESSAI**
[72] MCALLISTER, DEVIN, US
[72] LEONG, KOON-WAH, US
[71] LIFESCAN, INC., US
[22] 2003-05-30
[43] 2003-12-03
[30] US (10/162,245) 2002-06-03

[21] **2,430,396**
[13] A1
[51] **Int.Cl. 7A47B 83/02**
[25] EN
[54] **CHAIR AND WORK SURFACE SYSTEM**
[54] **SYSTEME DE CHAISES ET DE PLAN DE TRAVAIL**
[72] GROULX, JAMES M., US
[72] GREEN, RANDALL E.,SR., US
[72] KEITEL, JOSEPH D., US
[72] CRONK, JEFFREY P., US
[71] HON TECHNOLOGY INC., US
[22] 2003-05-29
[43] 2003-11-30
[30] US (10/160,686) 2002-05-31

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[13] A1
[51] **Int.Cl. 7A61B 17/064**
[25] EN
[54] **IMPROVED SURGICAL STAPLE**
[54] **AGRAFE CHIRURGICALE AMELIOREE**
[72] HUITEMA, THOMAS W., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/158,118) 2002-05-30

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[13] A1
[51] **Int.Cl. 7G01N 33/49 7A61B 5/01 7A61B 5/145**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING BLOOD GAS PARAMETERS**
[54] **METHODE ET DISPOSITIF POUR MESURER DES PARAMETRES DE GAZ SANGUINS**
[72] HUEMER, HERFRIED, AT
[72] RUETHER, HORST, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-05-29
[43] 2003-11-30
[30] AT (A 839/2002) 2002-05-31

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[13] A1
[51] **Int.Cl. 7F24D 19/08 7B01D 19/00 7F16L 55/00**
[25] EN
[54] **METHOD AND KIT FOR USE WITH STANDARD PIPE COUPLINGS TO CONSTRUCT A DE-AERATOR**
[54] **METHODE ET TROUSSE UTILISES AVEC DES RACCORDS DE TUYAUTERIES NORMALISES POUR LA CONSTRUCTION D'UN DEGAZEUR**
[72] MACDUFF, JAMES, CA
[71] MACDUFF, JAMES, CA
[22] 2003-05-29
[43] 2003-11-30
[30] US (10/160,587) 2002-05-31

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 19/00**
[25] EN
[54] **RAISING AN ALERT**
[54] **DONNER L'ALERTE**
[72] MEE, DAVID, GB
[71] CHILD SAFETY NETWORK LIMITED, GB
[22] 2003-05-29
[43] 2003-11-30
[30] GB (02 12 584.7) 2002-05-31
[30] GB (02 24 274.1) 2002-10-18
[30] GB (03 06 922.6) 2003-03-26

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[13] A1
[51] **Int.Cl. 7F25B 43/02**
[25] EN
[54] **APPARATUS FOR COLLECTING AND PURIFYING REFRIGERANT IN AIR CONDITIONING SYSTEMS**
[54] **DISPOSITIF DE COLLECTE ET DE PURIFICATION DE FLUIDE FRIGORIGENE DANS DES SYSTEMES DE CLIMATISATION**
[72] RENDERS, MARIE JOSEPH, BE
[71] NORTH EUROPEAN PATENT & INVESTMENTS, LU
[22] 2003-05-29
[43] 2003-11-30
[30] EP (EP 02012079.6) 2002-05-31

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[13] A1
[51] **Int.Cl. 7A61F 2/08 7A61L 27/14 7A61F 2/28 7A61L 27/58**
[25] EN
[54] **ATTACHMENT OF ABSORBABLE TISSUE SCAFFOLDS TO FIXATION DEVICES**
[54] **FIXATION D'IMPLANTS TISSULAIRES ABSORBABLES A DES DISPOSITIFS DE FIXATION**
[72] HAMMER, JOSEPH J., US
[72] SCHWARTZ, HERBERT EUGENE, US
[72] CONTILIANO, JOSEPH H., US
[71] ETHICON INC., US
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/159,178) 2002-05-31

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[13] A1
[51] **Int.Cl. 7B65G 47/26**
[25] EN
[54] **SINGULATING CONVEYOR**
[54] **TRANSPORTEUR A COURROIE MONO REGLEUSE**
[72] COSTANZO, MARK B., US
[71] LAITRAM, L.L.C., US
[22] 2003-05-29
[43] 2003-11-30
[30] US (10/158,660) 2002-05-30

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[13] A1
[51] **Int.Cl. 7C08G 18/76 7B29C 45/00 7C08G 18/32**
[25] EN
[54] **HIGH PERFORMANCE RIM ELASTOMERS AND A PROCESS FOR THEIR PRODUCTION**
[54] **ELASTOMERES HAUTE PERFORMANCE MOULES PAR INJECTION ET REACTION (RIM) ET METHODE DE PRODUCTION**
[72] STEPPAN, DAVID D., US
[72] SUPER, MICHAEL S., US
[72] SLACK, WILLIAM E., US
[72] POTTS, BRUCE H., US
[72] HURLEY, MICHAEL F., US
[71] BAYER CORPORATION, US
[22] 2003-05-30
[43] 2003-12-06
[30] US (10/165,297) 2002-06-06

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[13] A1
[51] **Int.Cl. 7F02C 9/00**
[25] EN
[54] **SYSTEM FOR CONTROL AND REGULATION OF THE FLAME TEMPERATURE FOR SINGLE-SHAFT GAS TURBINES**
[54] **SYSTEME DE COMMANDE ET DE REGULATION DE LA TEMPERATURE DE LA FLAMME POUR TURBINES A GAZ MONO-ARBRE**
[72] GROPPI, STEFANO, IT
[72] CASONI, ANDREA, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
[22] 2003-05-29
[43] 2003-12-06
[30] IT (MI2002A 001231) 2002-06-06

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[13] A1
[51] **Int.Cl. 7F02C 7/00**
[25] EN
[54] **SIMPLIFIED SUPPORT DEVICE FOR NOZZLES OF A GAS TURBINE STAGE**
[54] **SUPPORT SIMPLIFIE DE DISTRIBUTEURS D'ETAGE DE TURBINE A GAZ**
[72] IACOPETTI, PIERO, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
[22] 2003-05-29
[43] 2003-12-05
[30] IT (MI2002A 001219) 2002-06-05

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[13] A1
[51] **Int.Cl. 7F16B 13/06**
[25] EN
[54] **EXPANSION DOWEL BUSHING WITH A COMPRESSIBLE SECTION**
[54] **DOUILLE DE GUIDAGE EXPANSIBLE A SECTION COMPRESSIBLE**
[72] ROUGER, CLAIRE, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 2003-05-29
[43] 2003-11-30
[30] FR (02 06647) 2002-05-30

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[13] A1
[51] **Int.Cl. 7F04D 29/40**
[25] EN
[54] **PROCESS GAS EXTRACTION DEVICE FOR AN AXIAL COMPRESSOR, HAVING A HIGH DEGREE OF ADAPTABILITY TO CHANGES IN THE OPERATING CHARACTERISTICS OF THE COMPRESSOR**
[54] **DISPOSITIF D'EXTRACTION DE GAZ UTILISE POUR COMPRESSEUR AXIAL PRESENTANT UN DEGRE D'ADAPTABILITE ELEVE AUX CHANGEMENTS DE CARACTERISTIQUES DE FONCTIONNEMENT DU COMPRESSEUR**
[72] COPPOLA, ALESSANDRO, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
[22] 2003-05-29
[43] 2003-12-05
[30] IT (MI2002A 001218) 2002-06-05

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[13] A1
[51] **Int.Cl. 7A61M 5/30 7A61M 5/307 7A61M 5/315**
[25] EN
[54] **NEEDLELESS INJECTOR AND AMPULE SYSTEM**
[54] **SYSTEME D'INJECTEUR ET D'AMPOULE SANS AIGUILLE**
[72] QUINN, KERRY, US
[71] GENESIS MEDICAL TECHNOLOGIES, INC., US
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/159,853) 2002-05-30

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[13] A1
[51] **Int.Cl. 7C09D 183/04 7C09D 133/12**
[25] EN
[54] **TRIARYLSILYL(METH)ACRYLOYL-CONTAINING POLYMERS FOR MARINE COATING COMPOSITIONS**
[54] **POLYMERES CONTENANT DES GROUPES TRIARYLSILYL(METH)ACRYLOYLES POUR DES COMPOSITIONS DE REVETEMENT MARIN**
[72] ABRAMS, MICHAEL BENJAMIN, US
[72] AUBART, MARK ANTHONY, US
[72] OBIOLS, JEROME, US
[72] SILVERMAN, GARY STEVEN, US
[72] TSENG, KENNETH KUO-SHU, US
[71] ATOFINA CHEMICALS, INC., US
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[43] 2003-11-30
[30] US (60/383,961) 2002-05-30
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[13] A1
[51] **Int.Cl. 7F01D 5/18**
[25] EN
[54] **CERAMIC MATRIX COMPOSITE GAS TURBINE VANE**
[54] **AUBE DE TURBINE A GAZ EN COMPOSITE A MATRICE CERAMIQUE**
[72] MERRILL, GARY BRIAN, US
[72] LANE, JAY EDGAR, US
[72] THOMPSON, DANIEL GEORGE, US
[72] ALBRECHT, HARRY A., US
[72] SHTEYMAN, YEVGENIY P., US
[72] CAMPBELL, CHRIS, US
[72] MORRISON, JAY A., US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[22] 2003-05-29
[43] 2003-11-30
[30] US (10/158,946) 2002-05-31

[21] **2,430,459**
[13] A1
[51] **Int.Cl. 7A61B 17/10 7A61B 17/128**
[25] EN
[54] **TISSUE FASTENER HAVING A SHAFT WITH A REDUCED CROSS-SECTION**
[54] **ATTACHE A TISSUS COMPORTANT UNE TIGE A SECTION TRANSVERSALE REDUITE**
[72] GAYTON, JOHN F., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2003-05-30
[43] 2003-11-30
[30] US (60/384,473) 2002-05-31

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[21] **2,430,460**
[13] A1
[51] **Int.Cl. 7H04N 7/50**
[25] EN
[54] **SPATIOTEMPORAL PREDICTION FOR BIDIRECTIONALLY PREDICTIVE (B) PICTURES AND MOTION VECTOR PREDICTION FOR MULTI-PICTURE REFERENCE MOTION COMPENSATION**
[54] **PREVISION SPATIOTEMPORELLE POUR IMAGES A PREDICTIVITE BIDIRECTIONNELLE (B) ET PREVISION VECTORIELLE DE MOUVEMENT POUR LA COMPENSATION DU MOUVEMENT DE REFERENCE MULTI-IMAGE**
[72] TOURAPIS, ALEXANDROS, CY
[72] WU, FENG, CN
[72] LI, SHIPENG, US
[71] MICROSOFT CORPORATION, US
[22] 2003-05-29
[43] 2003-12-03
[30] US (60/385,965) 2002-06-03

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[21] **2,430,461**
[13] A1
[51] **Int.Cl. 7C07C 209/72 7B01J 23/46**
[25] EN
[54] **PROCESS FOR HYDROGENATING AN AROMATIC AMINE IN THE PRESENCE OF A SUPPORTED RUTHENIUM CATALYST**
[54] **PROCEDE D'HYDROGENATION D'UNE AMINE AROMATIQUE EN PRESENCE D'UN CATALYSEUR SUPPORTE A BASE RUTHENIUM**
[72] GRUNERT, JUERGEN, DE
[72] STOCHNIOL, GUIDO, DE
[72] JAEGER, BERND, DE
[72] BURKHARDT, WERNER, DE
[72] FINKE, NORBERT, DE
[72] HAAS, THOMAS, DE
[71] DEGUSSA AG, DE
[22] 2003-05-30
[43] 2003-11-30
[30] EP (02 012 040.8) 2002-05-31

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[21] **2,430,467**
[13] A1
[51] **Int.Cl. 7A61M 25/01 7A61F 2/06**
[25] EN
[54] **MEANS AND METHOD FOR TREATING AN INTIMAL DISSECTION AFTER STENT IMPLANTATION**
[54] **MOYENS ET METHODE POUR LE TRAITEMENT D'UNE DISSECTION INTIMALE A LA SUITE DE L'IMPLANTATION D'UNE ENDOPROTHESE**
[72] FISCHELL, DAVID R., US
[72] FISCHELL, ROBERT E., US
[71] CORDIS CORPORATION, US
[22] 2003-05-29
[43] 2003-11-30
[30] US (10/158,099) 2002-05-30

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[21] **2,430,474**
[13] A1
[51] **Int.Cl. 7E04H 12/00 7E04H 12/22**
[25] EN
[54] **PROTECTOR FOR CHEMICALLY TREATED WOODEN UTILITY POLE AND SURROUNDING ENVIRONMENT**
[54] **PROTECTEUR POUR POTEAU DE SERVICES PUBLICS EN BOIS TRAITE AVEC UN PRODUIT CHIMIQUE ET POUR LE MILIEU AMBIANT**
[72] DOCTER, LLOYD W., US
[71] MCFARLAND CASCADE HOLDINGS, INC., US
[22] 2003-05-29
[43] 2003-11-30
[30] US (60/385,112) 2002-05-30

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[21] **2,430,513**
[13] A1
[51] **Int.Cl. 7E21B 10/36 7E21B 17/00**
[25] EN
[54] **FLUSHED ROCK DRILL**
[54] **PERFORATRICE DE ROCHES AVEC JET DE LAVAGE**
[72] ASSEL, THORSTEN, DE
[72] LOFFLER, ALEXANDER, DE
[72] HAUPTMANN, UDO, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2003-05-30
[43] 2003-12-06
[30] DE (10225061.8-24) 2002-06-06

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[21] **2,430,519**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7A63F 13/00**
[25] EN
[54] **GAMING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE JEU**
[72] DUMONT, SUZIE, CA
[71] INGENIO, FILIALE DE LOTO-QUEBEC INC., CA
[22] 2003-05-30
[43] 2003-11-30
[30] US (60/383,803) 2002-05-30

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[21] **2,430,523**
[13] A1
[51] **Int.Cl. 7G08B 13/00 7G08C 19/00 7E04H 4/06 7E04H 4/14 7G08B 13/22**
[25] EN
[54] **METHOD AND APPARATUS FOR POOL ALARM SYSTEM**
[54] **SYSTEME D'ALARME DE PISCINE ET METHODE DE FONCTIONNEMENT**
[72] GAUDREAU, SYLVAIN, CA
[71] GAUDREAU, SYLVAIN, CA
[22] 2003-05-30
[43] 2003-12-04
[30] US (10/160,021) 2002-06-04

[21] **2,430,527**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7G01J 3/00 7H01J 49/36 7H01J 49/40**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, GB
[72] PRINGLE, STEVE, GB
[72] GILES, KEVIN, GB
[71] MICROMASS LIMITED, GB
[22] 2003-05-30
[43] 2003-11-30
[30] GB (0212511.0) 2002-05-30
[30] GB (0308346.6) 2003-04-11

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[21] **2,430,531**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7G01J 3/00 7H01J 49/10 7H01J 49/36**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] GILES, KEVIN, GB
[72] PRINGLE, STEVE, GB
[72] BATEMAN, ROBERT HAROLD, GB
[71] MICROMASS LIMITED, GB
[22] 2003-05-30
[43] 2003-11-30
[30] GB (0212508.6) 2002-05-30
[30] GB (0308411.8) 2003-04-11

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[21] **2,430,543**
[13] A1
[51] **Int.Cl. 7B23B 51/00 7E21B 10/48**
[25] EN
[54] **CORE DRILL BIT WITH GEOMETRICALLY DEFINED CUTTING ELEMENTS**
[54] **FORET DE CAROTTAGE AVEC ELEMENTS DE COUPE DEFINIS GEOMETRIQUEMENT**
[72] MOSELEY, STEVEN, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2003-05-30
[43] 2003-12-06
[30] DE (10225070.7) 2002-06-06

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[21] **2,430,544**
[13] A1
[51] **Int.Cl. 7G02F 1/1337 7C09K 19/38**
[25] FR
[54] **PROCEDE DE REALISATION DE DISPOSITIFS A CRISTAUX LIQUIDES NEMATIQUES**
[54] **METHOD FOR PRODUCING A NEMATIC LIQUID CRYSTAL DEVICE**
[72] FAGET, LUC, FR
[72] DOZOV, IVAN, FR
[72] LAMARQUE-FORGET, SANDRINE, FR
[72] JACQUIER, SEBASTIEN, FR
[71] NEMOPTIC, FR
[22] 2003-06-06
[43] 2003-12-06
[30] FR (0206957) 2002-06-06

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[21] **2,430,548**
[13] A1
[51] **Int.Cl. 7B63H 20/12**
[25] EN
[54] **OUTBOARD MOTOR STEERING SYSTEM**
[54] **DIRECTION DE MOTEUR HORS-BORD**
[72] OTOBE, TAIICHI, JP
[72] TAKADA, HIDEAKI, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] WATABE, HIROSHI, JP
[72] MASUBUCHI, YOSHINORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-05-30
[43] 2003-11-30
[30] JP (JP2002-160321) 2002-05-31
[30] JP (JP2002-160322) 2002-05-31
[30] JP (JP2002-160323) 2002-05-31

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[21] **2,430,550**
[13] A1
[51] **Int.Cl. 7A47B 81/00**
[25] EN
[54] **STORAGE RACK**
[54] **SUPPORT DE RANGEMENT**
[72] COLLIER, JAMES P., US
[71] THE ULTIMATE GROUP, LLC, US
[22] 2003-05-30
[43] 2003-11-30
[30] US (60/385,172) 2002-05-31
[30] US (10/442,722) 2003-05-21

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[21] **2,430,552**
[13] A1
[51] **Int.Cl. 7B63H 20/00**
[25] EN
[54] **OUTBOARD MOTOR**
[54] **MOTEUR HORS-BORD**
[72] TAKADA, HIDEAKI, JP
[72] WATABE, HIROSHI, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] MASUBUCHI, YOSHINORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-05-30
[43] 2003-11-30
[30] JP (JP2002-160319) 2002-05-31

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[21] **2,430,553**
[13] A1
[51] **Int.Cl. 7A01K 39/01 7A01K 39/04**
[25] EN
[54] **NECTAR FEEDER INCORPORATING FLUID TRANSPORT**
[54] **NOURRISSEUR A NECTAR A RESERVOIR INCORPORE**
[72] HUNTER, LYNN L., US
[71] PERKY-PET PRODUCTS COMPANY, US
[22] 2003-05-30
[43] 2003-11-30
[30] US (60/384,710) 2002-05-30

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[21] **2,430,557**
[13] A1
[51] **Int.Cl. 7C08B 30/12 7A61P 3/08 7A61M 1/14 7C12P 19/14 7A23L 1/29 7A61K 31/70**
[25] FR
[54] **POLYMERES SOLUBLES DE GLUCOSE HAUTEMENT BRANCHES ET LEUR PROCEDE D'OBTENTION**
[54] **HIGHLY BRANCHED SOLUBLE GLUCOSE POLYMERS AND PROCESS OF OBTAINING SAME**
[72] BACKER, DANIEL, FR
[72] SANIEZ, MARIE-HELENE, FR
[71] ROQUETTE FRERES, FR
[22] 2003-06-05
[43] 2003-12-06
[30] FR (FR 02 06952) 2002-06-06

[21] **2,430,563**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7G01J 3/00 7H01J 49/02 7H01J 49/40**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] GILES, KEVIN, GB
[72] PRINGLE, STEVE, GB
[72] BATEMAN, ROBERT HAROLD, GB
[71] MICROMASS LIMITED, GB
[22] 2003-05-30
[43] 2003-11-30
[30] GB (0212508.6) 2002-05-30
[30] GB (0308417.5) 2003-04-11

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[21] **2,430,567**
[13] A1
[51] **Int.Cl. 7B67B 7/16**
[25] EN
[54] **TWIST OFF BOTTLE CAP REMOVER**
[54] **DEVISSEUR DE CAPSULE QUART DE TOUR POUR BOUTEILLE**
[72] BUETTNER, FRED A., US
[71] BUETTNER, FRED A., US
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/160,449) 2002-05-30

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[21] **2,430,578**
[13] A1
[51] **Int.Cl. 7G01N 13/00 7G06F 17/00 7G01J 3/00 7G01N 33/15**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DETECTION OF NONCOVALENT INTERACTIONS BY MASS SPECTROMETRY-BASED DIFFUSION MEASUREMENTS**
[54] **METHODE ET APPAREIL DE DETECTION DES INTERACTIONS NON COVALENTES PAR DES MESURES DE DIFFUSION FAISANT APPEL A LA SPECTROMETRIE DE MASSE**
[72] CLARK, SONYA M., CA
[72] KONERMANN, LARS, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[22] 2003-05-30
[43] 2003-11-30
[30] CA (2,387,316) 2002-05-31

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[21] **2,430,581**
[13] A1
[51] **Int.Cl. 7A47K 10/00**
[25] EN
[54] **A CLEANSING TISSUE**
[54] **SERVIETTES HUMIDES**
[72] PEREIRA, JOSE ANTONIO, BR
[72] MICHELETTO, MARIA CRISTINA GUEDES JORGE, BR
[71] JOHNSON & JOHNSON INDUSTRIAL LTDA., BR
[22] 2003-06-02
[43] 2003-12-03
[30] BR (P10202023-8) 2002-06-03

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[21] **2,430,608**
[13] A1
[51] **Int.Cl. 7H01S 3/22 7B01D 53/00 7H01S 3/097**
[25] EN
[54] **CARBON DIOXIDE LASER RESONATOR GAS**
[54] **GAZ RESONATEUR POUR LASER A DIOXYDE DE CARBONE**
[72] CHERNE, DAVID A., US
[72] CHERNE, LARRY W., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2003-06-02
[43] 2003-12-03
[30] US (60/385,222) 2002-06-03

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[21] **2,430,609**
[13] A1
[51] **Int.Cl. 7G01D 5/12 7G06F 3/14 7G01N 33/48**
[25] EN
[54] **INTERFACE SYSTEM**
[54] **SYSTEME D'INTERFACE**
[72] SCHELL, ROBERT D., US
[71] BAYER HEALTHCARE LLC, US
[22] 2003-06-02
[43] 2003-12-04
[30] US (60/385,295) 2002-06-04

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[21] **2,430,630**
[13] A1
[51] **Int.Cl. 7A61M 36/00 7A61D 7/00 7A61N 5/10**
[25] EN
[54] **METHOD AND APPARATUS FOR TEMPORARILY INSERTING AND POSITIONING AT LEAST ONE ENERGY EMITTING SOURCE IN AN ANIMAL BODY**
[54] **METHODE ET APPAREIL D'INSERTION TEMPORAIRE ET DE POSITIONNEMENT D'AU MOINS UNE SOURCE D'EMISSION D'ENERGIE DANS LE CORPS D'UN ANIMAL**
[72] SCHOT, HANS MARTIN, NL
[72] VAN KRIEKEN, FRITS, NL
[72] KOSTER, ALBERT DIRK ADRIANUS, NL
[71] NUCLETRON B.V., NL
[22] 2003-06-02
[43] 2003-12-03
[30] NL (1020740) 2002-06-03

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[21] **2,430,666**
[13] A1
[51] **Int.Cl. 7H01M 2/16**
[25] EN
[54] **SEPARATOR OF A FUEL CELL AND A MANUFACTURING METHOD THEREOF**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE, ET METHODE DE FABRICATION**
[72] NAKATA, HIROMICHI, JP
[72] YOKOI, MASAYOSHI, JP
[72] TAKAYANAGI, NOBORU, JP
[72] SHIMODA, KENJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2003-06-02
[43] 2003-12-05
[30] JP (2002-163733) 2002-06-05

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[21] **2,430,670**
[13] A1
[51] **Int.Cl. 7C04B 28/14 7C04B 11/00**
[25] EN
[54] **QUICK DRYING PLASTER**
[54] **PLATRE A SECHAGE RAPIDE**
[72] KSIONZYK, ANNE H., US
[72] FRANCIS, HUBERT C., US
[71] G-P GYPSUM CORPORATION, US
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/158,225) 2002-05-31

[21] **2,430,681**
[13] A1
[51] **Int.Cl. 7H01M 4/88 7B01D 67/00 7B01D 71/00 7H01M 8/24 7H01M 4/94**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF MEMBRANE-ELECTRODE-ASSEMBLIES USING CATALYST-COATED MEMBRANES**
[54] **PROCEDE DE FABRICATION D'ENSEMBLES MEMBRANES-ELECTRODES DOTES DE MEMBRANES A REVETEMENT DE CATALYSEUR**
[72] SCHAACK, KLAUS, DE
[72] WITTPAHL, SANDRA, DE
[72] KRAMER, ANITA, DE
[72] FEHL, KNUT, DE
[72] KOHLER, JOACHIM, DE
[71] OMG AG & CO. KG, DE
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/159,229) 2002-05-31
[30] DE (02012097.8) 2002-05-31

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[21] **2,430,689**
[13] A1
[51] **Int.Cl. 7B65D 91/00**
[25] EN
[54] **MAIL COLLECTION BOX**
[54] **BOITE POSTALE DE RUE**
[72] ESAKOV, MICHAEL D., US
[72] ROBERTS, WILLIAM P., US
[72] KANNANKERIL, CHARLES, US
[72] PILLOTE, LAWRENCE J., US
[72] ARORA, ATUL, US
[71] SEALED AIR CORPORATION (US), US
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/159,835) 2002-05-31

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[21] **2,430,725**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7G06F 19/00 7A61B 5/145 7G06F 17/40 7G01N 33/487**
[25] EN
[54] **ANALYTE TESTING DEVICE**
[54] **APPAREIL TESTEUR D'ANALYTES**
[72] KRAFT, ULRICH, DE
[72] DAVIS, JOHN CHRISTOPHER, US
[72] TEUCHER, RAINER RUDOLF, DE
[72] MCEVOY, MARY ELLEN, US
[72] CUMMINGS, ELIZABETH ANNE, US
[72] BERGER, LARS HELMUT, DE
[71] DIABETES DIAGNOSTICS, INC., US
[22] 2003-06-03
[43] 2003-12-05
[30] GB (0212920.3) 2002-06-05

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[21] **2,430,729**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS OF IMPLEMENTING AN EFFECTIVENESS SYSTEM**
[54] **METHODE ET APPAREIL DE MISE EN OEUVRE D'UN SYSTEME VISANT L'EFFICACITE**
[72] ALLEN, KEVIN, CA
[72] SMITH, ELMER, CA
[72] ROBB, KEVIN, CA
[72] FINE, CORBY, CA
[72] PERRAULT, RON, CA
[72] GAUDET, LARRY, CA
[72] NASCH, MIKKI, CA
[72] TAMBLYN, MICHAEL, CA
[71] COMPANY DNA INC., CA
[22] 2003-06-03
[43] 2003-12-03
[30] US (60/384,418) 2002-06-03

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[21] **2,430,735**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7H01J 49/02 7H01J 49/36**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, US
[72] ENTWISTLE, ANDREW, US
[71] MICROMASS LIMITED, GB
[22] 2003-06-02
[43] 2003-11-30
[30] GB (0215627.1) 2002-07-05
[30] GB (0212634.0) 2002-05-31

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[21] **2,430,740**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **ELECTRONIC BID/PROPOSAL SYSTEM FOR THE CONSTRUCTION INDUSTRY**
[54] **SYSTEME ELECTRONIQUE DE SOUMISSION/PROPOSITION POUR L'INDUSTRIE DE LA CONSTRUCTION**
[72] HILL, BERNARD CHARLES, US
[72] MALZ, MICHAEL R., US
[71] BID TECHNOLOGIES, INC./MT ONE, INC., US
[22] 2003-06-02
[43] 2003-11-30
[30] US (60/385,219) 2002-05-31

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[21] **2,430,750**
[13] A1
[51] **Int.Cl. 7H01J 49/26 7G01N 21/00 7G01J 3/10 7G01N 33/48**
[25] EN
[54] **HIGH SPATIAL RESOLUTION MATRIX ASSISTED LASER DESORPTION/IONIZATION (MALDI)**
[54] **DESORPTION-IONISATION PAR IMPACT LASER ASSISTEE PAR MATRICE (MALDI) A HAUTE RESOLUTION SPATIALE**
[72] WUNSCHEL, DAVID S., US
[72] BECK, KENNETH M., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/159,693) 2002-05-31

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[21] **2,430,751**
[13] A1
[51] **Int.Cl. 7A01B 1/24**
[25] EN
[54] **NON-INVASIVE SELF-CLEANING WEED EXTRACTOR TOOL**
[54] **EXTRACTEUR DE MAUVAISES HERBES AUTONETTOYANT NON INVASIF**
[72] ROBINSON, FRANCIS E., US
[71] ROBINSON, FRANCIS E., US
[22] 2003-06-02
[43] 2003-12-06
[30] US (10/165,694) 2002-06-06

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[21] **2,430,757**
[13] A1
[51] **Int.Cl. 7B31B 3/14 7B31B 3/02**
[25] EN
[54] **DEVICE FOR BREAKING THE NICKS CONNECTING THE BLANKS OF A PILE OF CARDBOARD SHEETS**
[54] **DISPOSITIF DE RUPTURE DES CRANS DE SEPARATION DES DECOUPES D'UNE PILE DE FEUILLES DE CARTON**
[72] JOUX, GILBERT, CH
[71] BOBST S.A., CH
[22] 2003-06-02
[43] 2003-12-04
[30] CH (2002 0933/02) 2002-06-04

[21] **2,430,759**
[13] A1
[51] **Int.Cl. 7H04B 1/06 7H04B 15/00 7H04L 1/00**
[25] EN
[54] **RADIO SIGNAL RECEIVING APPARATUS AND RADIO SIGNAL RECEIVING METHOD**
[54] **APPAREIL DE RECEPTION DE SIGNAUX RADIOELECTRIQUES ET METHODE DE RECEPTION DE SIGNAUX RADIOELECTRIQUES**
[72] TANIGUCHI, SHOHEI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2003-06-02
[43] 2003-12-03
[30] JP (2002-162028) 2002-06-03

[21] **2,430,770**
[13] A1
[51] **Int.Cl. 7C08F 6/14 7C08F 2/24**
[25] EN
[54] **PROCESS FOR PREPARING EMULSION POLYMERS WITH HIGH PURITY**
[54] **PROCEDE DE PREPARATION DE POLYMERES EN EMULSION DE HAUTE PURETE**
[72] WINKELBACH, HANS-RAFAEL, DE
[72] WENDLING, PETER, GE
[72] LAMBERT, JEAN-PIERRE, FR
[72] KRIEGER, PAUL, DE
[72] JOSTEN, ROLF, DE
[72] GOBEL, HARTMUT, DE
[72] OBRECHT, WERNER, DE
[72] STRAUCH, HANS CHRISTIAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2003-06-02
[43] 2003-12-05
[30] DE (10224886.9) 2002-06-05

[21] **2,430,781**
[13] A1
[51] **Int.Cl. 7A63B 67/00**
[25] EN
[54] **SOCCER (OR ASSOCIATION FOOTBALL) GOALKEEPING GAME**
[54] **JEU DE GARDIEN DE BUT DE SOCCER (OU DE FOOTBALL ASSOCIATION)**
[72] NELSON, JEFFERY A., US
[71] NELSON, JEFFERY A., US
[22] 2003-06-03
[43] 2003-12-03
[30] US (60/385,408) 2002-06-03

[21] **2,430,790**
[13] A1
[51] **Int.Cl. 7C09K 7/02 7E21B 33/138 7E21B 43/25**
[25] EN
[54] **COMPOSITIONS AND METHODS INCLUDING FORMATE BRINES FOR CONFORMANCE CONTROL**
[54] **COMPOSES ET METHODES COMPRENANT DES SAUMURES DE FORMIATE POUR CONTROLE DE CONFORMITE**
[72] GIJTENBEEK, KLAAS A. W., NL
[72] BOUWMEESTER, RON C. M., NL
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-06-03
[43] 2003-12-05
[30] US (10/163,049) 2002-06-05

[21] **2,430,792**
[13] A1
[51] **Int.Cl. 7E21B 33/138 7C09K 7/02**
[25] EN
[54] **SEALING COMPOSITION**
[54] **COMPOSE D'ETANCHEITE**
[72] VAN DER WERFF, NIELS, NL
[72] VERLAAN, MARCO L., NL
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[43] 2003-12-04
[30] US (10/162,506) 2002-06-04

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[13] A1
[51] **Int.Cl. 7E21B 43/12 7E21B 33/10**
[25] EN
[54] **JUNCTION ISOLATION APPARATUS AND METHODS FOR USE IN MULTILATERAL WELL TREATMENT OPERATIONS**
[54] **DISPOSITIF ET METHODES D'ISOLEMENT DE JONCTION APPLICABLES AUX OPERATIONS MULTILATERALES DE TRAITEMENT DES PUITS**
[72] CAVENDER, TRAVIS W., US
[72] STEELE, DAVID J., US
[72] FIPKE, STEVEN R., US
[72] BAILEY, ERNEST C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-06-03
[43] 2003-12-04
[30] US (10/162,437) 2002-06-04

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[13] A1
[51] **Int.Cl. 7H01P 3/00**
[25] EN
[54] **PLANAR METAMATERIALS FOR CONTROLLING AND GUIDING ELECTROMAGNETIC RADIATION AND APPLICATIONS THEREFOR**
[54] **METAMATERIAUX PLANAIRES POUR COMMANDER ET GUIDER LE RAYONNEMENT ELECTROMAGNETIQUE ET APPLICATIONS CONNEXES**
[72] ELEFTHERIADES, GEORGE V., CA
[72] BALMAIN, KEITH G., CA
[71] UNIVERSITY OF TORONTO INNOVATIONS FOUNDATION, CA
[22] 2003-06-02
[43] 2003-11-30
[30] US (60/384,080) 2002-05-31

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[13] A1
[51] **Int.Cl. 7E21B 43/12 7E21B 33/10**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING FLOW AND ACCESS IN MULTILATERAL COMPLETIONS**
[54] **SYSTEMES ET METHODES DE CONTROLE DU DEBIT ET DE L'ACCES DANS DES COMPLETIONS MULTILATERALES**
[72] SMITH, BENJI L., US
[72] HESS, JOSEPH ELI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-06-03
[43] 2003-12-04
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[13] A1
[51] **Int.Cl. 7H04L 12/18 7H04Q 7/36 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTICAST TRANSMISSION OF PACKET DATA IN A MOBILE COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL DE MULTIDIFFUSION DE DONNEES EN PAQUETS DANS UN SYSTEME MOBILE DE TELECOMMUNICATIONS**
[72] LEE, SUNG-WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2003-06-02
[43] 2003-12-03
[30] KR (31179/2002) 2002-06-03

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[13] A1
[51] **Int.Cl. 7C09K 5/00 7H05K 7/20 7H01F 27/22 7H02K 9/22 7H01L 23/373**
[25] EN
[54] **HEAT DISSIPATION STRUCTURES AND METHOD OF MAKING**
[54] **DISSIPATEURS THERMIQUES ET METHODE DE FABRICATION**
[72] ROWLAND, WAYNE, US
[71] ROWLAND, WAYNE, US
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[51] **Int.Cl. 7F24H 1/18 7F24H 9/00**
[25] EN
[54] **HIGH EFFICIENCY WATER HEATER**
[54] **CHAUFFE-EAU A RENDEMENT ELEVE**
[72] CAMPBELL, ROSS, US
[72] SCOTT, TIMOTHY D., US
[72] STAFFORD, CHRISTOPHER, US
[72] GORDON, MICHAEL, US
[72] SUTHERLAND, JASON, US
[71] BRADFORD WHITE CORPORATION, US
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[43] 2003-12-04
[30] US (60/385,595) 2002-06-04
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[51] **Int.Cl. 7A61F 2/38**
[25] EN
[54] **PROSTHETIC KNEE SYSTEM**
[54] **PROTHESE DE GENOU**
[72] PERRY, ALYSSA, US
[72] TANAMAL, LINGGAWATI, US
[72] STEFFENSMEIER, SCOTT, US
[72] ZAWAKZKI, MICHELLE, US
[72] DONKERS, RON, US
[71] ZIMMER, INC., US
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[51] **Int.Cl. 7B61L 27/00**
[25] EN
[54] **AUTOMATED MANIPULATION SYSTEM AND METHOD IN A TRANSIT SYSTEM**
[54] **SYSTEME ET METHODE DE MANIPULATION AUTOMATISEE DANS UN SYSTEME DE TRANSPORT**
[72] KRUT, GARY S., US
[72] DEGRAVE, JOHN T., US
[72] RUHE, WILLIAM, US
[72] KARG, KENNETH A., US
[72] CROSS, MICHAEL, US
[72] CLAWSON, LINDA F., US
[72] EMAHIZER, CHAD, US
[71] BOMBARDIER TRANSPORTATION (TECHNOLOGY) GERMANY GMBH, DE
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[25] EN
[54] **NOVEL HIGH RESILIENT SILICONE FOAM AND PROCESS FOR PREPARING SAME**
[54] **MOUSSE DE SILICONE NOUVELLE A HAUTE ELASTICITE ET PROCEDE DE PREPARATION**
[72] JAYAKODY, CHANDRASIRI, US
[72] MOLINER, RAMON, US
[72] ROJAS, DAVID MUNOZ, US
[72] KRESTA, JIRI E., US
[72] MYERS, DAN, US
[71] CHESTNUT RIDGE FOAM, INC., US
[22] 2003-06-03
[43] 2003-12-06
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[51] **Int.Cl. 7G06F 19/00 7B64D 15/20**
[25] EN
[54] **MORPHOGENETIC MODELLING OF IN-FLIGHT ICING**
[54] **MODELISATION MORPHOGENETIQUE DE GIVRAGE EN VOL**
[72] SZILDER, KRZYSZTOF, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[51] **Int.Cl. 7A61K 9/70 7A61K 45/00**
[25] EN
[54] **PERCUTANEOUS ABSORPTION-TYPE PHARMACEUTICAL PREPARATION AND PROCESS FOR PRODUCING THE SAME**
[54] **PREPARATION PHARMACEUTIQUE A ADMINISTRER PAR VOIE CUTANEE ET PROCEDE DE PRODUCTION DE CETTE PREPARATION**
[72] MURAOKA, TAKATERU, JP
[72] INOSAKA, KEIGO, JP
[72] NAKANO, YOSHIHISA, JP
[72] ISHITANI, HIROKO, JP
[71] NITTO DENKO CORPORATION, JP
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[51] **Int.Cl. 7B01J 32/00 7G01N 30/00 7B01D 15/08 7B01J 23/89**
[25] EN
[54] **PACKING MATERIAL FOR CHROMATOGRAPHY, PACKING MATERIAL FOR PRE-TREATMENT AND KIT FOR PREPARING THE SAME**
[54] **MATERIAU DE REMPLISSAGE POUR CHROMATOGRAPHIE, MATERIAU DE REMPLISSAGE POUR PRETRAITEMENT ET TROUSSE DE PREPARATION CONNEXE**
[72] KANEHARA, HIDEYUKI, JP
[72] WADA, HIROO, JP
[71] SHINWA CHEMICAL INDUSTRIES, LTD., JP
[22] 2003-06-03
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[51] **Int.Cl. 7C08L 23/04 7C08L 23/02 7C08L 27/18 7C08L 27/20 7C08K 3/38**
[25] EN
[54] **EXTRUSION AID COMBINATION**
[54] **COMBINAISON D'ADJUVANTS D'EXTRUSION**
[72] RATHOD, NIMISH, CA
[72] HATZIKIRIAKOS, SAVVAS G., CA
[71] THE UNIVERSITY OF BRITISH COLUMIBA, CA
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[43] 2003-12-03
[30] US (60/384,397) 2002-06-03
[30] US (60/384,402) 2002-06-03

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[51] **Int.Cl. 7G11C 11/22**
[25] EN
[54] **FERROELECTRIC MEMORY SUPPLYING PREDETERMINED AMOUNT OF DIRECT-CURRENT BIAS ELECTRICITY TO FIRST AND SECOND BIT LINES UPON READING DATA FROM MEMORY CELL**
[54] **MEMOIRE FERROELECTRIQUE FOURNISSANT UN COURANT DE POLARISATION CONTINU PREDETERMINE A UNE PREMIERE ET UNE DEUXIEME LIGNES DE BITS LORS DE LA LECTURE DE DONNEES DE LA CELLULE DE MEMOIRE**
[72] ESLAMI, YADOLLAH, CA
[72] SHEIKHOLESLAMI, ALI, CA
[72] MASUI, SHOICHI, JP
[71] FUJITSU LIMITED, JP
[71] ESLAMI, YADOLLAH, CA
[71] SHEIKHOLESLAMI, ALI, CA
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[13] A1
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **RE-ENTERABLE GRAVEL PACK SYSTEM WITH INFLATE PACKER**
[54] **SYSTEME RENTRANT DE GRAVIER FILTRE A REINTRODUCTION AVEC GARNITURE GONFLANTE**
[72] ALI, ARTHAR M., US
[72] LEISING, LAWRENCE J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. 7C08L 77/06 7G02B 1/00 7G02C 7/00 7C08L 77/00 7C08J 5/18 7C08G 69/26 7B32B 27/34**
[25] EN
[54] **TRANSPARENT POLYAMIDE MOULDING MATERIALS HAVING IMPROVED TRANSPARENCY, RESISTANCE TO CHEMICALS AND HIGH PERMANENT FATIGUE STRENGTH**
[54] **MATERIAUX TRANSPARENTS DE MOULAGE A BADE DE POLYAMIDE AYANT UNE MEILLEURE TRANSPARENCE, UNE MEILLEURE RESISTANCE AUX PRODUITS CHIMIQUES ET UNE RESISTANCE ~ LA FATIGUE PERMANENTE ELEVEE**
[72] BUHLER, FRIEDRICH SEVERIN, CH
[71] EMS-CHEMIE AG, CH
[22] 2003-06-03
[43] 2003-12-05
[30] DE (102 24 947.4) 2002-06-05

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[13] A1
[51] **Int.Cl. 7H01H 9/16**
[25] EN
[54] **SWITCHING STATUS DETERMINATION DEVICE AND METHOD FOR DETERMINING SWITCHING STATUS**
[54] **DISPOSITIF DE DETERMINATION DE L'ETAT DE COMMUTATION ET METHODE DE DETERMINATION DE L'ETAT DE COMMUTATION**
[72] TAKAGI, NOBUTOMO, JP
[72] NAKAZAWA, ATSUSHI, JP
[71] DENSO CORPORATION, JP
[22] 2003-06-03
[43] 2003-12-05
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[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 3/14 7G06F 17/60**
[25] EN
[54] **ENHANCED INTERFACE FOR COMMUNICATING WITH A HANDHELD TRADING SYSTEM**
[54] **INTERFACE AMELIOREE PERMETTANT LA COMMUNICATION AVEC UN SYSTEME D'ECHANGE PORTATIF**
[72] EISENTHAL, JOSHUA, US
[72] SILVERMAN, ANDREW, US
[72] PAE, STEVEN, US
[71] GOLDMAN SACHS & CO., US
[22] 2003-06-03
[43] 2003-12-05
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[13] A1
[51] **Int.Cl. 7G02B 27/10 7H04J 14/02 7H04B 10/17**
[25] EN
[54] **LOSSLESS OPTICAL DIVIDER/ COMBINER WITH PUMP DIVERSION FOR SCALABLE OPTICAL NETWORKS**
[54] **DIVISEUR/COMBINATEUR OPTIQUE SANS PERTE AVEC DERIVATION DE LA POMPE POUR RESEAUX OPTIQUES A ARCHITECTURE SCALAIRE**
[72] BELLEMARE, ANTOINE, CA
[72] FATHALLAH, HABIB, CA
[71] ACCESSPHOTONIC NETWORKS INC., CA
[22] 2003-06-03
[43] 2003-12-03
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[51] **Int.Cl. 7A61L 27/28 7A61L 29/00 7A61F 2/02 7A61L 31/08 7A61L 31/16 7A61L 27/54**
[25] EN
[54] **ANTIMICROBIAL RELEASE SYSTEM**
[54] **SYSTEME DE LIBERATION D'AGENTS ANTIMICROBIENS**
[72] MITCHNICK, MARK ALAN, US
[71] MITCHNICK, MARK ALAN, US
[22] 2003-06-04
[43] 2003-12-05
[30] US (10/163,628) 2002-06-05

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[13] A1
[51] **Int.Cl. 7B27N 3/02 7B27G 11/00 7C08L 97/00 7B32B 21/14**
[25] EN
[54] **RADIANT BARRIER PRODUCTS AND METHODS FOR MAKING SAME**
[54] **PRODUITS DE BARRIERE A RAYONNEMENT ET METHODES DE FABRICATION**
[72] TANZER, JAY, US
[72] RITTER, DAVID C., US
[71] LOUISIANA-PACIFIC CORPORATION, US
[22] 2003-06-04
[43] 2003-12-05
[30] US (60/386598) 2002-06-05

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[13] A1
[51] **Int.Cl. 7B63H 21/21 7B63H 20/00**
[25] EN
[54] **SHIFT MECHANISM FOR OUTBOARD MOTOR**
[54] **MECANISME DE CHANGEMENT DE VITESSE POUR MOTEUR HORS-BORD**
[72] YASUDA, TOYOSHI, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] TAKADA, HIDEAKI, JP
[72] OTOBE, TAIICHI, JP
[72] WATABE, HIROSHI, JP
[72] TERADA, SHIGEO, JP
[72] MASUBUCHI, YOSHINORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-05-30
[43] 2003-11-30
[30] JP (JP2002-160320) 2002-05-31

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[13] A1
[51] **Int.Cl. 7A47B 13/00**
[25] EN
[54] **FIXING STRUCTURE OF UPPER PANEL AND DRAWER FOR DESK**
[54] **STRUCTURE DE FIXATION DE PANNEAU SUPERIEUR ET DE TIROIR POUR BUREAU**
[72] PARK, HYUK KOO, KR
[71] PARK, HYUK KOO, KR
[22] 2003-05-30
[43] 2003-12-04
[30] KR (2002-31451) 2002-06-04

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[13] A1
[51] **Int.Cl. 7F16L 59/02**
[25] EN
[54] **INSULATION FACING MATERIAL Z-FOLD AREA COATING**
[54] **REVETEMENT APPLIQUE SUR LA PARTIE PLISSEE DU MATERIAU ISOLANT**
[72] ARNDT, WILLIAM R., US
[72] MAYNARD, WALLACE J., US
[71] COATING EXCELLENCE INTERNATIONAL, US
[22] 2003-05-30
[43] 2003-11-30
[30] US (10/159,912) 2002-05-31

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[13] A1
[51] **Int.Cl. 7A63H 33/28**
[25] EN
[54] **BUBBLE GENERATING ASSEMBLY**
[54] **ENSEMBLE A BULLES**
[72] THAI, DOUGLAS, US
[71] ARKO DEVELOPMENT LIMITED, HK
[22] 2003-05-30
[43] 2003-12-05
[30] US (10/163026) 2002-06-05

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[13] A1
[51] **Int.Cl. 7B21B 38/04 7G01B 17/02 7G06F 17/14**
[25] EN
[54] **METHOD OF AND APPARATUS FOR DETERMINING THE ECCENTRICITY OF A HOLLOW BILLET**
[54] **METHODE ET DISPOSITIF DE DETERMINATION DE L'EXCENTRICITE D'UNE BILLETTE CREUSE**
[72] SAUERLAND, MARTIN, DE
[72] HAUSLER, KARL HEINZ, DE
[71] SMS MEER GMBH, DE
[22] 2003-06-04
[43] 2003-12-04
[30] DE (102 24 635.1) 2002-06-04

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[13] A1
[51] **Int.Cl. 7H04B 1/69 7G06F 17/10**
[25] EN
[54] **IRREGULAR PRT DECONVOLUTION METHOD AND SYSTEMS, AND ITS USES**
[54] **METHODE ET SYSTEMES DE DECONVOLUTION DE TRI (TEMPS DE RECURRENCE DES IMPULSIONS) IRREGULIER, ET SES APPLICATIONS**
[72] ERKOCEVIC-PRIBIC, RADMILA, NL
[71] THALES NEDERLAND B.V., NL
[22] 2003-06-04
[43] 2003-12-05
[30] NL (1020763) 2002-06-05

[21] **2,431,104**
[13] A1
[51] **Int.Cl. 7G06F 17/20 7G06F 17/24**
[25] EN
[54] **PROVIDING CONTEXTUALLY SENSITIVE TOOLS AND HELP CONTENT IN COMPUTER-GENERATED DOCUMENTS**
[54] **FOURNITURE D'OUTILS QUI TIENNENT COMPTE DU CONTEXTE ET DE CONTENU D'AIDE DANS DES DOCUMENTS GENERES PAR ORDINATEUR**
[72] YAP, JOE KENG, US
[72] BROMAN, PAUL, US
[72] REYNAR, JEFF, US
[71] MICROSOFT CORPORATION, US
[22] 2003-06-04
[43] 2003-12-06
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[13] A1
[51] **Int.Cl. 7C02F 1/46 7C02F 1/461**
[25] EN
[54] **ELECTROLYTIC TREATMENT OF AQUEOUS MEDIA**
[54] **TRAITEMENT ELECTROLYTIQUE DE MILIEU AQUEUX**
[72] ORLEBEKE, DAVID N., US
[71] AQUATIC TECHNOLOGIES, US
[22] 2003-06-04
[43] 2003-12-05
[30] US (10/163,813) 2002-06-05

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[13] A1
[51] **Int.Cl. 7A61D 5/00 7A61C 3/06**
[25] EN
[54] **EQUINE DENTAL TOOL**
[54] **OUTIL DE SOINS DENTAIRES POUR LES CHEVAUX**
[72] DIPIETRO, JOHN J., US
[71] DIPIETRO, JOHN J., US
[22] 2003-06-05
[43] 2003-12-06
[30] US (10/165,829) 2002-06-06

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[13] A1
[51] **Int.Cl. 7H04N 1/50**
[25] EN
[54] **COLOR MANAGEMENT WITH REFERENCE GAMUT**
[54] **GESTION DES COULEURS AVEC GAMME DE REFERENCE**
[72] ZOLLIKER, PETER, CH
[71] IMAGING SOLUTIONS AG, CH
[22] 2003-06-05
[43] 2003-12-06
[30] EP (02 012 379.0) 2002-06-06

[21] **2,431,152**
[13] A1
[51] **Int.Cl. 7E21B 47/12**
[25] EN
[54] **WELL-BORE SENSOR APPARATUS AND METHOD**
[54] **CAPTEUR DE PUITS DE FORAGE ET METHODE**
[72] MACDOUGALL, THOMAS D., US
[72] TABANOU, JACQUES R., US
[72] CIGLENEC, REINHART, US
[72] LIBERMAN, ARTHUR, US
[72] BRYANT, IAN D., US
[72] FIELDS, TROY, US
[72] HAVLINEK, KENNETH L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[43] 2003-12-06
[30] US (10/163,784) 2002-06-06

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[13] A1
[51] **Int.Cl. 7F16B 37/00**
[25] EN
[54] **ALUMINUM EXTRUSION SCREW LUG**
[54] **PATTE A VIS D'EXTRUSION EN ALUMINIUM**
[72] SIROTICH, ROBERT, CA
[71] SMART TECHNOLOGIES INC., CA
[22] 2003-06-05
[43] 2003-12-05
[30] US (60/385,583) 2002-06-05

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[13] A1
[51] **Int.Cl. 7F21V 21/10**
[25] EN
[54] **INDIRECTOR LIGHT FIXTURE**
[54] **LUMINAIRE A ECLAIRAGE INDIRECT**
[72] YOSHIDA, MICHAEL K., US
[72] RUSSELLO, THOMAS, US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2003-06-04
[43] 2003-12-05
[30] US (60/386,149) 2002-06-05

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[13] A1
[51] **Int.Cl. 7C08L 91/06 7A61L 17/00 7A61L 31/08 7A61K 9/10 7A61L 31/16 7A61K 38/18 7A61K 47/30 7A61L 27/34 7A61K 47/44 7A61L 27/54**
[25] EN
[54] **AMPHIPHILIC POLYMERS FOR MEDICAL APPLICATIONS**
[54] **POLYMERES AMPHIPHILES POUR DES APPLICATIONS MEDICALES**
[72] NATHAN, ARUNA, US
[71] ETHICON INC., US
[22] 2003-06-04
[43] 2003-12-05
[30] US (10/162,933) 2002-06-05

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[51] **Int.Cl. 7A61M 39/10 7A61M 39/12**
[25] EN
[54] **A CONNECTOR**
[54] **CONNECTEUR**
[72] LAURENT, KRISTOPHER POH MING, NZ
[72] EDIRISURIYA, DESHITHA AIRAWANA, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[22] 2003-06-05
[43] 2003-12-05
[30] NZ (519374) 2002-06-05

[21] **2,431,284**
[13] A1
[51] **Int.Cl. 7E01B 27/16**
[25] EN
[54] **A TAMPING UNIT**
[54] **ORGANE DE BOURRAGE**
[72] PEITL, FRIEDRICH, AT
[72] THEURER, JOSEF, AT
[71] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 2003-06-05
[43] 2003-12-06
[30] AT (GM362/2002) 2002-06-06

[21] **2,431,292**
[13] A1
[51] **Int.Cl. 7B27N 3/12**
[25] EN
[54] **MANUFACTURE OF LOW DENSITY PANELS**
[54] **FABRICATION DE PANNEAUX LEGERS**
[72] BASTIEN, GERALD, CA
[72] BRUNETTE, GILLES, CA
[72] SEAN, SY TREK, CA
[71] FORINTEK CANADA CORP., CA
[22] 2003-06-05
[43] 2003-12-06
[30] US (10/164,397) 2002-06-06

[21] **2,431,299**
[13] A1
[51] **Int.Cl. 7B21J 13/08**
[25] EN
[54] **TRANSFER DEVICE**
[54] **TRANSPORTEUR**
[72] ARAI, TOSHIHIKO, JP
[72] MAEDA, NOBUYOSHI, JP
[71] AIDA ENGINEERING CO., LTD., JP
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[54] **COMMANDE REGLABLE D'ILOT DE CUISINE**
[72] SHEKARRI, NACHE D., US
[71] MAYTAG CORPORATION, US
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[54] **NATURAL GAS FUEL STORAGE AND SUPPLY SYSTEM FOR VEHICLES**
[54] **SYSTEME D'ALIMENTATION ET D'ENTREPOSAGE DE GAZ NATUREL POUR VEHICULES**
[72] GUSTAFSON, KEITH, US
[71] CHART INC., US
[22] 2003-06-04
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[54] **ENERGY CONSERVING POWER TRANSMISSION FLUIDS**
[54] **FLUIDES POUR TRANSMISSION DE PUISSANCE FAVORISANT LES ECONOMIES D'ENERGIE**
[72] WATTS, RAYMOND F., US
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[51] **Int.Cl. 7A61K 31/198**
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[54] **METHOD FOR PREVENTING DECREASE OF BREAST MILK AMOUNT IN MAMMALS**
[54] **METHODE DE PREVENTION DE LA BAISSE DE PRODUCTION DE LAIT CHEZ LES MAMMIFERES**
[72] NISHIMURA, NAOKI, JP
[72] SHINZATO, IZURU, JP
[72] SHIBAHARA, SUSUMU, JP
[72] KOBAYASHI, HISAMINE, JP
[71] AJINOMOTO CO., JP
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[54] **METHOD OF PRODUCING A RECOMBINANT VIRUS**
[54] **METHODE DE PRODUCTION D'UN VIRUS RECOMBINANT**
[72] EVANS, DAVID H., CA
[72] YAO, XIAO-DAN, CA
[71] UNIVERSITY OF GUELPH, CA
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[54] **CAB EXTENDER ASSEMBLY METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE DE RALLONGE DE CABINE**
[72] FARLOW, JOHN RANDOLPH, US
[72] SIMONS, WAYNE K., US
[72] GRIMM, ROBERT MARSHALL, US
[72] MILLER, GERALD EUGENE, US
[72] WARREN, DAVID C., US
[72] STAPLETON, TIMOTHY MICHAEL, US
[72] WONG, ALEC C., US
[72] SMITH, DIANA WEYNA, US
[71] PACCAR INC, US
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[54] **ADJUSTABLE CAB EXTENDER ASSEMBLY METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE DE RALLONGE DE CABINE REGLABLE**
[72] RONI, DAVID M., US
[72] HUDSEN, TIMOTHY C., US
[72] SIMONS, WAYNE K., US
[72] WONG, ALEC C., US
[72] KIRNER, STEVEN J., US
[72] DRESSLER, BRIAN, US
[72] WARREN, DAVID C., US
[72] PARLIER, NOELLE M., US
[71] PACCAR INC, US
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[54] **SYSTEME DE COMMANDE AUTOMATIQUE DE LA SUSPENSION PNEUMATIQUE POUR LE CHARGEMENT DE VEHICULES**
[72] RYCHLIK, GEERALD E., US
[72] EBERLING, CHARLES E., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[25] EN
[54] **A POWER DISTRIBUTION PANEL SWITCH GEAR AND A MONITORING AND CONTROL SYSTEM HAVING A DISTRIBUTION PANEL SWITCH GEAR**
[54] **APPAREILLAGE DE COMMUTATION DE TABLEAU DE DISTRIBUTION D'ALIMENTATION ET SYSTEME DE SURVEILLANCE ET DE CONTROLE COMPORTANT UN APPAREILLAGE DE COMMUTATION DE TABLEAU DE DISTRIBUTION**
[72] SUGIHARA, MASASHI, JP
[72] FUKAI, MASAYUKI, JP
[72] KIMURA, TORU, JP
[72] KUSAKA, SATOSHI, JP
[72] ITO, AKIO, JP
[72] NAMBA, SHIGEAKI, JP
[72] SHIMIZU, KATSUHITO, JP
[71] HITACHI, LTD., JP
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[25] EN
[54] **TOPICAL AND ORAL ADMINISTRATION OF A COMPOSITION CONTAINING PELARGONIUM GRAVEOLENS FOR DIAGNOSIS AND TREATMENT OF VARIOUS NEURALGIAS AND OTHER CONDITIONS**
[54] **ADMINISTRATION TOPIQUE OU ORALE D'UNE COMPOSITION CONTENANT DU PELARGONIUM MALODORANT POUR LE DIAGNOSTIC ET LE TRAITEMENT DE DIVERSES NEVRALGIES ET D'AUTRES TROUBLES**
[72] FROME, BRUCE M., US
[71] FROME, BRUCE M., US
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[54] **PAIRED ROW FURROW OPENER**
[54] **OUVREUR DE SILLONS EN LIGNES JUMELEES**
[72] CRUSON, BRIAN, CA
[71] DUTCH INDUSTRIES LTD., CA
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[54] **SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED BYPASS OF AN OEM SECURITY SYSTEM**
[54] **SYSTEME ET METHODE DE PREVENTION DU CONTOURNEMENT NON AUTORISE D'UN SYSTEME DE SECURITE OEM**
[72] NELSON, ROBERT, CA
[71] AUTOMOBILITY DISTRIBUTION INC., CA
[22] 2003-07-07
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[30] CA (2,392,635) 2002-07-05

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[54] **REFROIDISSEMENT RAC**
[72] CHEHOURI, RAFIC ADEL, CA
[71] CHEHOURI, RAFIC ADEL, CA
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[51] **Int.Cl. 7A01B 15/02 7A01B 15/08**
[25] EN
[54] **PLOW MOLDBOARD ASSEMBLY HAVING MULTIPLE GROUND ENGAGING BLADES**
[54] **VERSOIR DE CHARRUE A SOCS DE BINAGE MULTIPLES**
[72] KARHI, KEVIN M., CA
[71] INVERTA CORP., CA
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[54] **EMERGENCY POST COVER**
[54] **CHAPITEAU DE POTEAU D'URGENCE**
[72] FLOOD, PETER G., CA
[71] FLOOD, PETER G., CA
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[25] EN
[54] **SINGLE LIGHT ILLUMINATION SYSTEM FOR A FLUID TAP**
[54] **SYSTEME D'ECLAIRAGE A UNE SEULE LUMIERE POUR ROBINET DE LIQUIDE**
[72] CURRIE, JOSEPH E., US
[71] CURRIE, JOSEPH E., US
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[54] **METHODE POUR ACCROITRE LA CAPACITE DE TRANSIT D'UNE LIGNE DE TRANSMISSION A HAUTE TENSION DANS UNE REGION SOUMISE AU VERGLAS**
[54] **METHOD FOR INCREASING HIGH VOLTAGE POWER LINE TRANSMISSION CAPACITY IN A REGION SUBJECT TO FREEZING RAIN**
[72] COUTURE, PIERRE, CA
[71] HYDRO-QUEBEC, CA
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[54] **COMBINED USE OF FACTOR VII POLYPEPTIDES AND FACTOR VIII POLYPEPTIDES**
[54] **UTILISATION COMBINEE DE POLYPEPTIDES DE FACTEUR VII ET DES POLYPEPTIDES DE FACTEUR VII**
[72] ROJKJAER, RASMUS, DK
[72] KNUDSEN, JENS BJERRE, DK
[72] HEDNER, ULLA, SE
[71] NOVO NORDISK HEALTH CARE AG, CH
[85] 2003-07-29
[86] 2002-02-05 (DK2002000081)
[87] 2002-08-15 (2002062377)
[30] DK (PA 2001 00186) 2001-02-05

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[54] **CRYSTAL MODIFICATION OF A CYCLIC DEPSIPEPTIDE HAVING IMPROVED STRENGTH**
[54] **MODIFICATION CRISTALLINE D'UN DEPSIPEPTIDE CYCLIQUE PRESENTANT UNE EFFICACITE AMELIOREE**
[72] TRAEUBEL, MICHAEL, DE
[72] HARDER, ACHIM, DE
[72] KALBE, JOCHEN, DE
[72] VON SAMSON-HIMMELSTJERNA, GEORG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-07-29
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[87] 2002-08-29 (2002066048)
[30] DE (101 04 362.7) 2001-02-01

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[25] EN
[54] **COMBINED USE OF FACTOR VII POLYPEPTIDES AND FACTOR IX POLYPEPTIDES**
[54] **UTILISATION COMBINEE DE POLYPEPTIDES DE FACTEUR VII ET DE POLYPEPTIDES DE FACTEUR IX**
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[72] HEDNER, ULLA, SE
[72] KNUDSEN, JENS BJERRE, DK
[71] NOVO NORDISK HEALTH CARE AG, CH
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[54] **HIGH-THROUGHPUT STEM CELL ASSAY OF HEMATOPOIETIC STEM AND PROGENITOR CELL PROLIFERATION**
[54] **DOSAGE A HAUT RENDEMENT DE CELLULES SOUCHES D'UNE SOUCHE HEMATOPOIETIQUE ET PROLIFERATION DE CELLULES PROGENITRICES**
[72] RICH, IVAN N., US
[71] RICH, IVAN N., US
[85] 2003-07-29
[86] 2002-01-29 (US2002002458)
[87] 2003-01-16 (2003004995)
[30] US (60/264,796) 2001-01-29

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[51] **Int.Cl. 7G06F 17/10**
[25] EN
[54] **N DIMENSIONAL, NON-LINEAR, STATIC, ADAPTIVE, DIGITAL FILTER DESIGN USING D SCALE NON-UNIFORM SAMPLING**
[54] **FILTRE NUMERIQUE A N DIMENSIONS, NON LINEAIRE, STATIQUE, ADAPTATIF, REPOSANT SUR L'EMPLOI D'UN ECHANTILLONNAGE NON UNIFORME, A ECHELLE D**
[72] DRUCK, PHILIP, US
[71] DRUCK, PHILIP, US
[85] 2003-08-01
[86] 2002-01-04 (US2002000940)
[87] 2002-08-29 (2002067422)
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[54] **APPLICATION DISTRIBUTION AND BILLING SYSTEM IN A WIRELESS NETWORK**
[54] **SYSTEME DE DISTRIBUTION D'APPLICATIONS ET DE FACTURATION DANS UN RESEAU SANS FIL**
[72] NGUYEN, PHIL, US
[72] YU, JULIE, US
[72] CHMAYTELLI, MAZEN, US
[72] OLIVER, MITCHELL B., US
[72] MINEAR, BRIAN, US
[72] HOREL, JERRY, CA
[71] QUALCOMM, INCORPORATED, US
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[87] 2002-08-15 (2002063537)
[30] US (60/266,022) 2001-02-02
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[54] **COMPOSITION AND ANTIVIRAL ACTIVITY OF SUBSTITUTED AZAINDOLEOXOACETIC PIPERAZINE DERIVATIVES**
[54] **COMPOSITION ET ACTIVITE ANTIVIRALE DE DERIVES DE PIPERAZINE AZAINDOLEOXOACETIQUE SUBSTITUES**
[72] MEANWELL, NICHOLAS A., US
[72] YIN, ZHIWEI, US
[72] ZHANG, ZHONGXING, US
[72] KADOW, JOHN F., US
[72] WANG, TAO, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[87] 2002-08-15 (2002062423)
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[30] US (60/314,406) 2001-08-23

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[25] EN
[54] **USE OF A SILICONE SURFACTANT IN POLISHING COMPOSITIONS**
[54] **UTILISATION DE TENSIOACTIF AU SILICONE DANS DES COMPOSITIONS DE POLISSAGE**
[72] BARAN, JIMMIE R., JR., US
[72] LIU, AUGUSTINE C., US
[72] PAIVA, ADRIANA, US
[72] YARMEY, SUSAN K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2002-02-05 (US2002003468)
[87] 2002-09-12 (2002070618)
[30] US (09/777,043) 2001-02-05

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[54] **SYSTEM AND METHOD FOR DETERMINING AN EVOLVING COMBINATION OF NETWORK COMPONENTS TO MAXIMIZE THE NET PRESENT VALUE OF A PROVIDER'S CASH FLOW**
[54] **SYSTEME ET PROCEDE DESTINES A DETERMINER UNE COMBINAISON EVOLUTIVE DE COMPOSANTS DE RESEAU AFIN DE MAXIMISER LA VALEUR ACTUALISEE NETTE DU FLUX DE TRESORERIE D'UN FOURNISSEUR**
[72] KOSTER, PAUL, US
[72] DAS, INDRANEEL, US
[72] CROWE, JAMES Q., US
[72] ALVAREZ, JOSE, US
[72] RUSHMEIER, RUSSELL A., US
[72] REYNOLDS, MARK, US
[72] LOTOSKY, LORRAINE, US
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[54] **STABILISED POLYMERIC AEROSOLS FOR PULMONARY GENE DELIVERY**
[54] **COMBINAISONS POLYMERES AYANT POUR RESULTAT DES AEROSOLS STABILISES PERMETTANT L'ADMINISTRATION GENIQUE DANS LES POUMONS**
[72] ZOU, YIYU, US
[72] PEREZ-SOLER, ROMAN, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[25] EN
[54] **HUMAN G-PROTEIN CHEMOKINE RECEPTOR (CCR5) HDGNR10**
[54] **RECEPTEUR DE CHEMOKINE DE LA G-PROTEINE HUMAINE (CCR5) HDGNR10**
[72] ROSCHKE, VIKTOR, US
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
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[54] **VACCINE FOR TRANSCUTANEOUS IMMUNIZATION**
[54] **VACCIN POUR IMMUNISATION TRANSCUTANEE**
[72] GLENN, GREGORY M., US
[72] CASSELS, FREDERICK J., US
[71] GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE A RMY, US
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[54] **METHOD FOR IDENTIFYING HERBICIDALLY ACTIVE SUBSTANCES**
[54] **PROCEDE POUR L'IDENTIFICATION DE SUBSTANCES A ACTION HERBICIDE**
[72] DAESCHNER, KLAUS, DE
[72] BLAU, ASTRID, DE
[72] KLEIN, MATHIEU, DE
[72] PLESCH, GUNNAR, DE
[71] METANOMICS GMBH & CO. KGAA, DE
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[87] 2002-08-29 (2002066660)
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[72] THONNARD, JOELLE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **METHODS OF DIAGNOSIS OF ANGIOGENESIS, COMPOSITIONS AND METHODS OF SCREENING FOR ANGIOGENESIS MODULATORS**
[54] **METHODE DE DIAGNOSTIC DE L'ANGIOGENESE, PREPARATIONS ET METHODES D'IDENTIFICATION PAR CRIBLAGE DE MODULATEURS DE L'ANGIOGENESE**
[72] AZIZ, NATASHA, US
[72] WATSON, SUSAN R., US
[72] MURRAY, RICHARD, US
[72] GLYNNE, RICHARD, US
[71] PROTEIN DESIGN LABS, US
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[30] US (60/285,475) 2001-04-19
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[51] **Int.Cl. 7C07H 21/00 7C12Q 1/68**
[25] EN
[54] **TTK IN DIAGNOSIS AND AS A THERAPEUTIC TARGET IN CANCER**
[54] **UTILISATION DE LA TTK A DES FINS DE DIAGNOSTIC ET COMME CIBLE THERAPEUTIQUE DU CANCER**
[72] CHAN, VIVIEN W., US
[72] JEFFERSON, ANNE B., US
[72] REINHARD, CHRISTOPH, US
[71] CHIRON CORPORATION, US
[85] 2003-08-11
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[54] **NUCLEIC ACIDS OF THE HUMAN ABCA12 GENE, VECTORS CONTAINING SUCH NUCLEIC ACIDS, AND USES THEREOF**
[54] **ACIDES NUCLEIQUES DU GENE HUMAIN ABCA12, VECTEURS CONTENANT CES ACIDES NUCLEIQUES, ET UTILISATIONS ASSOCIEES**
[72] NAUDIN, LAURENT, FR
[72] PRADES, CATHERINE, FR
[72] ROSIER, MARIE-FRANCOISE, FR
[72] DENEFLE, PATRICE, FR
[72] DEAN, MICHAEL, US
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[72] ARNOULD-REGUIGNE, ISABELLE, FR
[71] AVENTIS PHARMA S.A., FR
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[54] **ANALYSE QUANTITATIVE RAPIDE PAR PCR DU VIRUS D'EPSTEIN-BARR**
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[72] GROEN, PAMELA A., US
[71] CHILDREN'S HOSPITAL RESEARCH FOUNDATION, US
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[54] **MODIFIED PROTEINS, DESIGNER TOXINS, AND METHODS OF MAKING THEREOF**
[54] **PROTEINES MODIFIEES, TOXINES MISES AU POINT ET PROCEDES DE FABRICATION DE CELLES-CI**
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[72] CHEUNG, LAWRENCE, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
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[54] **INSULATING A BUILDING USING INSULATING PARTICLES WITH FOAM AND A WEB**
[54] **ISOLATION DE BATIMENT PAR UTILISATION DE PARTICULES ISOLANTES AVEC UNE MOUSSE ET UNE TOILE**
[72] SPERBER, HENRY, US
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[54] **IMPROVED METHOD FOR PRODUCTION OF SECRETED PROTEINS IN FUNGI**
[54] **PROCEDE AMELIORE DE PRODUCTION DE PROTEINES SECRETEES DANS LES CHAMPIGNONS**
[72] JEENES, DAVID, GB
[72] WATSON, ADRIAN, GB
[72] UUSITALO, JAANA, FI
[72] HUUSKONEN, ANNE, FI
[72] PAKULA, TIINA, FI
[72] SALOHEIMO, MARKKU, FI
[72] ARCHER, DAVID, GB
[72] PENTTILAE, MERJA, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
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[54] **IDENTIFICATION AND CLONING OF A NOVEL HUMAN GENE, RET16, INVOLVED IN THE INTRACELLULAR SIGNALING CASCADE**
[54] **IDENTIFICATION ET CLONAGE D'UN NOUVEAU GENE HUMAIN, RET16, JOUANT UN ROLE DANS LA CASCADE DE SIGNALISATION INTRACELLULAIRE CASCADE**
[72] FINGER, JOSHUA N., US
[72] RILLEMA, JILL, US
[72] TODDERUD, C. GORDON, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE RECEPTOR ALPHA SUBUNIT EXPRESSED IN THE GASTROINTESTINAL TRACT, HGRA4, AND SPLICE VARIANT THEREOF**
[54] **POLYNUCLEOTIDES CODANT UNE NOUVELLE SOUS UNITE ALPHA DU RECEPTEUR DE GLYCINE EXPRIMEE DANS LE TRACTUS GASTRO-INTESTINAL, HGRA4, VARIANT D'EPISSAGE DE CE DERNIER**
[72] CHANG, HAN, US
[72] JACKSON, DONALD G., US
[72] SIEMERS, NATHAN, US
[72] LEE, LIANA, US
[72] CHEN, JIAN, US
[72] RAMANATHAN, CHANDRA, US
[72] FEDER, JOHN, US
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[54] **FACE SEAL ASSEMBLY WITH COMPOSITE ROTOR FLANGE**
[54] **GARNITURE D'ETANCHEITE AVEC BRIDE DE ROTOR COMPOSITE**
[72] SUND, STEVEN E., US
[72] GIESLER, WILLIAM LEE, US
[72] ULLAH, M. RIFAT, US
[72] BRUCE, LENNOX L. B., US
[72] GUIHEEN, JAMES V., US
[72] GASDASKA, CARLES J., US
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[54] **ROOT SPECIFIC, STIMULANT INDUCIBLE PROMOTER AND ITS USE**
[54] **PROMOTEUR INDUCTIBLE STIMULANT SPECIFIQUE DES RACINES ET SON UTILISATION**
[72] HU, XU, US
[72] YU, XIAODAN, US
[72] ODELL, JOAN T., US
[72] LU, GHIHUA, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[25] EN
[54] **MULTIPOTENT ADULT STEM CELLS, SOURCES THEREOF, METHODS OF OBTAINING AND MAINTAINING SAME, METHODS OF DIFFERENTIATION THEREOF, METHODS OF USE THEREOF AND CELLS DERIVED THEREOF**
[54] **CELLULES SOUCHES ADULTES TOTIPOTENTES, SOURCES DE CES CELLULES, PROCEDES D'OBTENTION ET DE MAINTIEN DE CES DERNIERES, PROCEDES DE DIFFERENTIATION DE CES CELLULES, PROCEDES D'UTILISATION CORRESPONDANTS ET CELLULES DERIVEES DES CELLULES SUSMENTIONNEES**
[72] FURCHT, LEO T., US
[72] VERFAILLIE, CATHERINE M., US
[72] REYES, MORAYMA, US
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[54] **MODIFIED ANTI-EGFR ANTIBODIES WITH REDUCED IMMUNOGENICITY**
[54] **ANTICORPS ANTI-EGFR MODIFIES PRESENTANT UNE IMMUNOGENICITE REDUITE**
[72] CARTER, GRAHAM, GB
[72] JONES, TIM, GB
[72] WILLIAMS, STEPHEN, GB
[72] HAMILTON, ANITA, GB
[72] CARR, FRANCIS J., GB
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[25] EN
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[54] **TECHNIQUES ET COMPOSITIONS PERMETTANT D'INHIBER LES INTERACTIONS DU CORECEPTEUR DU VIH**
[72] WETZEL, MICHELE, US
[72] CHEN, XIN, US
[72] OPPENHEIM, JOOST J., US
[72] ROGERS, THOMAS J., US
[72] CHERTOV, OLEG, US
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[72] SOWDER, RAYMOND C., II., US
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[51] **Int.Cl. 7C07K 14/47**
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[54] **NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME**
[54] **PROTEINES, POLYNUCLEOTIDES CODANT POUR LESDITES PROTEINES ET METHODES D'UTILISATION DESDITES PROTEINES**
[72] SHIMKETS, RICHARD A., US
[72] PENA, CAROL E. A., US
[72] IOIME, NOELLE, US
[72] JI, WEIZHEN, US
[72] LEITE, MARIO, US
[72] SPYTEK, KIMBERLY A., US
[72] GUO, XIAOJIA, US
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[72] KEKUDA, RAMESH, US
[72] VERNET, CORINE A. M., US
[72] MEZES, PETER D., US
[72] LI, LI, US
[72] RASTELLI, LUCA, US
[72] MALYANKAR, URIEL M., US
[72] HERRMANN, JOHN L., US
[72] HEYES, MELVYN, US
[72] SHENOY, SURESH G., US
[72] BOLDOG, FERENCE L., US
[72] LIU, YI, US
[72] BLALOCK, ANGELA D., US
[72] PATTURAJAN, MEERA, US
[72] TCHERNEV, VELIZAR T., US
[72] ELLERMAN, KAREN, US
[72] GERLACH, VALERIE, US
[72] TAUPIER, RAYMOND J., JR., US
[72] GORMAN, LINDA, US
[72] CASMAN, STACIE J., US
[72] GUSEV, VLADIMIR Y., US
[72] FERNANDES, ELMA, US
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[54] **PEPTIDE CYCLIQUE**
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[72] TAKESAKO, KAZUTOH, JP
[72] KUROME, TORU, JP
[72] KATO, IKUNOSHIN, JP
[71] TAKARA BIO INC., JP
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[54] **ANALYSE D'EXCEPTION POUR MULTIMISSIONS**
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[72] PARK, HAN, US
[72] MACKEY, RYAN, US
[72] ZAK, MICHAIL, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[25] EN
[54] **MANUFACTURE OF THYROID HORMONE TABLETS HAVING CONSISTENT ACTIVE MOIETY AMOUNTS**
[54] **FABRICATION DE COMPRIMES D'HORMONE THYROIDIENNE A DOSAGE CONSTANT DES INGREDIENTS ACTIFS**
[72] MEREDITH, FLOYD, US
[72] VAALER, SCOTT C., US
[72] STRAUSS, ELAINE A., US
[72] GEMMA, ROCCO L., US
[72] FRANZ, G. ANDREW, US
[72] DIMENNA, PHILIP A., US
[72] SMITH, MATTHEW, US
[71] KING PHARMACEUTICALS, INC., US
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[54] **PROCEDE PERMETTANT D'AMELIORER LES PERFORMANCES DE CROISSANCE D'UN ANIMAL**
[72] KNOWLES, ALETA GAI, AU
[72] ANDREW, MARION ELIZABETH, AU
[72] STROM, ALAN DAVID GREVE, AU
[71] THE UNIVERSITY OF SYDNEY, AU
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[72] WEITNAUER, GABRIELE, DE
[72] BECHTHOLD, ANDREAS, DE
[72] TREFZER, AXEL, DE
[72] MUEHLENWEG, AGNES, DE
[71] COMBINATURE BIOPHARM AG, DE
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[54] **THROMBOPOIETINE MODIFIEE PRESENTANT UNE IMMUNOGENICITE REDUITE**
[72] CARTER, GRAHAM, GB
[72] CARR, FRANCIS J., GB
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **PROCESSES AND VECTORS FOR AMPLIFICATION OR EXPRESSION OF NUCLEIC ACID SEQUENCES OF INTEREST IN PLANTS**
[54] **PROCEDES ET VECTEURS D'AMPLIFICATION OU D'EXPRESSION DE SEQUENCES D'ACIDE NUCLEIQUE D'INTERET DANS DES VEGETAUX**
[72] MARILLONNET, SYLVESTRE, DE
[72] SKULACHEV, MAXIM, RU
[72] KLIMYUK, VICTOR, DE
[72] GILS, MARIO, DE
[72] GLEBA, YURI, DE
[71] ICON GENETICS, INC., US
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[54] **SYSTEME DE DOSAGE A TROIS HYBRIDES**
[72] KLEY, NIKOLAI, A., US
[72] COME, JON H., US
[72] BECKER, FRANK, DE
[72] REICHEL, CHRISTOPH, DE
[71] GPC BIOTECH AG, DE
[71] GPC BIOTECH INC., US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROTECTING TISSUES AND CELLS FROM DAMAGE, AND FOR REPAIRING DAMAGED TISSUES**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE PROTEGER LES TISSUS ET LES CELLULES CONTRE LES LESIONS ET DE REPARER LES TISSUS LESES**
[72] MOORE, JEFFREY G., US
[71] PHYLOGIX LLC, US
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[54] **PROTEINE 80 SE LIANT A UNE COIFFE NUCLEAIRE ORYZA SATIVA**
[72] NERO, PAMELA S., US
[72] KREPS, JOEL, US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **COMPOSITION DE DETERGENT LIQUIDE POSSEDANT UNE STABILITE ACCRUE DE L'ENZYME .ALPHA.-AMYLASE**
[72] KASTURI, CHANDRIKA, US
[72] WANDSRAT, MARK EDWARD, US
[72] SONG, BRIAN XIAOQING, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
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[54] **ANTAGONISTES DE HAUTE AFFINITE DE CXC CHIMIOKINES ELR**
[72] LI, FANG, CN
[72] GORDON, JOHN R., CA
[71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA
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[25] EN
[54] **RECOMBINATION SUPER COMPOUND INTERFERON USED AS HEPATITIS B SURFACE ANTIGEN AND E ANTIGEN INHIBITOR**
[54] **INTERFERON SUPERCOMPOSE DE RECOMBINAISON UTILISE COMME INHIBITEUR DE L'ANTIGENE DE SURFACE ET DE L'ANTIGENE E DE L'HEPATITE B**
[72] ZHANG, RENHUAI, CN
[72] GUO, RONGBING, CN
[72] WEI, GUANGWEN, CN
[71] SICHUAN BIOTECHNOLOGY RESEARCH CENTER, CN
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[72] LEIBOLD, WOLFGANG, DE
[72] WAGNER, BETTINA, DE
[71] TIERARZTLICHE HOCHSCHULE HANNOVER, DE
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[71] MDS PROTEOMICS, INC., CA
[71] THE JOHN P. ROBARTS RESEARCH INSTITUTE, CA
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[54] **DEPISTAGE GENETIQUE**
[72] BAYAT, ARDESHIR, GB
[72] FERGUSON, MARK WILLIAM JAMES, GB
[72] OLLIER, WILLIAM ERNEST ROYCE, GB
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[54] **COMPOSITIONS DE PROFILINE MULTIMERE PERMETTANT DE DIAGNOSTIQUER ET TRAITER DES ALLERGIES**
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[71] IMMVARX, INCORPORATED, US
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[72] ELLIS, JONATHAN HENRY, GB
[72] ASHMAN, CLAIRE, GB
[72] CROWE, JAMES SCOTT, GB
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[72] MONOD, MICHEL, CH
[72] LACROIX, JEAN-SILVAIN, CH
[72] GROUZMANN, ERIC, CH
[71] B.M.R.A. CORPORATION B.V., NL
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[54] **PROCEDE DE DETECTION ET D'IDENTIFICATION RAPIDES DE BIOAGENTS**
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[72] MCNEIL, JOHN, US
[72] SAMPATH, RANGARAJAN, US
[72] HOFSTADLER, STEVEN, US
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[54] **METHODES D'UTILISATION DES PROTEINES NTP POUR TRAITER DES TUMEURS ET AUTRES TROUBLES NECESSITANT LA SUPPRESSION OU LA DESTRUCTION DE CELLULES**
[72] AVERBACK, PAUL, CA
[71] NYMOX PHARMACEUTICAL CORPORATION, CA
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[54] **PROCEDE D'AMPLIFICATION ET DE DETECTION D'ADN AU MOYEN D'UNE AMPLIFICATION FONDEE SUR LA TRANSCRIPTION**
[72] STRIJP, ARNOLDINA MARGARETHA WILHELMINA, NL
[72] DEIMAN, BIRGIT ALBERTA LOUISA MARIA, NL
[72] FRANTZEN, INGE MARJOLEIN, NL
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[71] ENANTA PHARMACEUTICALS, INC., US
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[72] NAGOYA, MITSUGU, JP
[71] DUAXES CORPORATION, JP
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[72] KLUMPP, SUSANNE, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **US0204917GENES DE RATS EN RAPPORT AVEC LA TOXICOLOGIE, ET LEURS UTILISATIONS**
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[72] FARRIS, GEORGIA, US
[72] HICKEN, SAMUEL H., US
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[72] BECHTOLD-PETERS, KAROLINE, DE
[72] ROWLEY, GEOFFREY, GB
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[54] **PROCEDE D'ANALYSE D'UN PRELEVEMENT SUR UN MAMMIFERE ET NECESSAIRE POUR LA MISE EN OEUVRE DUDIT PROCEDE**
[72] KELLER, RUPRECHT, DE
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[54] **MODULE FOR AN ANALYSIS DEVICE, APPLICATOR AS AN EXCHANGE PART OF THE ANALYSIS DEVICE AND ANALYSIS DEVICE ASSOCIATED THEREWITH**
[54] **MODULE DESTINE A UN DISPOSITIF D'ANALYSE, APPLICATEUR SERVANT DE PIECE D'ECHANGE DU DISPOSITIF D'ANALYSE ET DISPOSITIF D'ANALYSE CORRESPONDANT**
[72] ZAPF, JOERG, DE
[72] GUMBRECHT, WALTER, DE
[72] STANZEL, MANFRED, DE
[72] WOSSLER, MANFRED, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **AUGMENTATION DE LA TENEUR EN VITAMINE E DANS DES ORGANISMES PAR ACCROISSEMENT DE L'ACTIVITE DE LA TYROSINE AMINOTRANSFERASE**
[72] GEIGER, MICHAEL, DE
[72] BADUR, RALF, DE
[72] TROPF, SUSANNE, DE
[72] LEMKE, RAINER, DE
[72] SALCHERT, KLAUS-DIETER, DE
[71] SUNGENE GMBH & CO. KGAA, DE
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[54] **COMPOSITIONS DE LEVOTHYROXINE ET PROCEDES ASSOCIES**
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[72] GEMMA, ROCCO L., US
[72] FRANZ, G. ANDREW, US
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[71] KING PHARMACEUTICALS, INC., US
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[54] **AGENTS DE VACCIN SYNTHETIQUES**
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[72] NIELSEN, KLAUS GREGORIUS, DK
[71] PHARMEXA A/S, DK
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[54] **PROMEDICAMENTS CIBLANT LA TUMEUR ACTIVES PAR DES METALLO-PROTEINASES MATRICIELLES**
[72] LOADMAN, PAUL MICHAEL, GB
[72] TURNBULL, AGNES, GB
[72] MINCHER, DAVID JOHN, GB
[72] BIBBY, MICHAEL CHARLES, GB
[71] THE COURT OF NAPIER UNIVERSITY, GB
[71] BTG INTERNATIONAL LIMITED, GB
[71] CANCER RESEARCH VENTURES LIMITED, GB
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[54] **PROCEDE ET APPAREIL DE MONTAGE DU THERMOSTAT D'UN RADIATEUR ET D'UN FUSIBLE THERMOSENSIBLE**
[72] HOWARD, KEITH H., US
[72] DANKO, MICHAEL, US
[72] SHERRILL, JIMMY L., US
[71] TUTCO, INC., US
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[54] **PROTEINES, POLYNUCLEOTIDES LES CODANT ET LEURS PROCEDES D'UTILISATION**
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[72] ZERHUSEN, BRYAN D., US
[72] KEKUDA, RAMESH, US
[72] GUSEV, VLADIMIR Y., US
[72] TCHERNEV, VELIZAR T., US
[72] FURTAK, KATARZYNA, US
[72] BAUMGARTNER, JASON C., US
[72] BOLDOG, FERENC L., US
[72] CASMAN, STACIE J., US
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[72] PENA, CAROL E. A., US
[72] SHIMKETS, RICHARD A., US
[72] GUO, XIAOJIA, US
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[72] GERLACH, VALERIE L., US
[72] LIU, XIAOHONG, US
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[54] **TECHNIQUE D'EXPRESSION POUR DES PROTEINES CONTENANT UN FRAGMENT D'ANTICORPS ISOTYPE CHIMERIQUE**
[72] GILLIES, STEPHEN D., US
[72] WAY, JEFFREY, US
[72] LO, KIN-MING, US
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **PROCEDE ET APPAREIL DE SURVEILLANCE EN LIGNE DE LA QUALITE ET/OU DE L'ETAT DE FLUIDES TRES RESISTANTS**
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[72] BOYLE, FREDERICK P., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **REUTILISATION DE RESERVATION DE LARGEUR DE BANDE DANS UNE PROTECTION D'ANNEAU ET UNE TECHNIQUE DE RESTAURATION ATTRIBUEES DYNAMIQUEMENT**
[72] GEMELOS, STEVEN, US
[72] FAN, JASON C., US
[72] KALMAN, ROBERT F., US
[72] MAYWEATHER, DEREK T., US
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[54] **PROCEDE ET APPAREIL DE MULTIPLEXAGE VIDEO PASSIF**
[72] THOMAS, CHRISTOPHER L., US
[72] ODRYNA, VIC, US
[72] KIRSHTEIN, PHILIP M., US
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[54] **MATERIAUX CONTENANT DU PHOSPHORE, LEUR PREPARATION ET UTILISATION**
[72] VAN DEN BERGEN, HUGUES, BE
[71] UCB, S.A., BE
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[72] ASUNDI, VINOD, US
[72] WANG, JIAN-RUI, US
[72] TANG, Y. TOM, US
[72] ZHANG, JIE, US
[72] GOODRICH, RYLE W., US
[72] GHOSH, MALABIKA, US
[72] ZHAO, QING A., US
[72] XUE, AIDONG J., US
[72] CHEN, RUI-HONG, US
[72] DRMANAC, RADOJE T., US
[72] REN, FEIYAN, US
[72] WANG, ZHIWEI, US
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[72] ZHOU, PING, US
[72] MA, YUNGING, US
[72] YANG, YONGHONG, US
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[54] **CYTOCHROMES P450 ET LEURS UTILISATIONS**
[72] CHAPPELL, JOSEPH, US
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[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
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[72] PONGRACZ, KRISZTINA, US
[72] GRYAZNOV, SERGEI, US
[72] TOLMAN, RICHARD L., US
[72] MORIN, GREGG B., CA
[71] GERON CORPORATION, US
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[54] **REGULATEUR DU METABOLISME LIPIDIQUE DANS LES VEGETAUX**
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[72] CERNAC, ALEX, US
[71] MICHIGAN STATE UNIVERSITY, US
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[54] **A CRYSTAL OF BACTERIAL CORE RNA POLYMERASE WITH RIFAMPICIN AND METHODS OF USE THEREOF**
[54] **CRISTAL DE POLYMERASE D'ARN BACTERIENNE A NOYAU ET DE RIFAMPICINE ET PROCEDES D'UTILISATION CORRESPONDANTS**
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[72] CAMPBELL, ELISABETH, US
[71] THE ROCKEFELLER UNIVERSITY, US
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[54] **PROCEDE DE PREPARATION DE DERIVES DE PROPOXYANILINE OPTIQUEMENT ACTIFS**
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[72] KUBOTA, KAZUO, JP
[72] IMURA, AKIHIRO, JP
[72] SATO, KOUJI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
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[54] **A NOVEL PROTEIN, A GENES ENCODING THEREFOR AND A METHOD OF USING THE SAME**
[54] **NOUVELLE PROTEINE, GENE CODANT LADITE PROTEINE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] TAKAKURA, YOSHIMITSU, JP
[71] JAPAN TOBACCO, INC., JP
[71] SYNGENTA LIMITED, GB
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[54] **STRATEGIE INFORMATISEE POUR L'ENUMERATION D'ENSEMBLES CONFORMATIONNELS DE PEPTIDES ET DE PROTEINES ET L'ANALYSE D'AFFINITES DE LIGANDS**
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[72] YANG, HUAN-WANG, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
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[54] **SYSTEME DE COMMANDE DE PUISSANCE POUR FOUR A ARC ELECTRIQUE A COURANT ALTERNATIF**
[72] GERRITSEN, THEODORUS, CA
[72] RAJDA, JANOS, CA
[72] MA, THOMAS, CA
[72] PERKINS, BRIAN, CA
[72] SEDIGHY, MOHAMMAD, CA
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[54] **METHOD AND DEVICE FOR PRODUCING THIN WAFERS FROM A FILM OF ACTIVE INGREDIENTS**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE PLAQUETTES MINCES A PARTIR D'UN FILM DE PRINCIPES ACTIFS**
[72] NEULAND, DETLEV, US
[72] HACKBARTH, RONALD, DE
[72] SCHAFER, WOLFGANG, US
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **PROCEDES ET COMPOSITIONS COMPRENANT DES POLYPEPTIDES DU VIRUS WEST NILE**
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[72] WANG, TIAN, US
[72] FIKRIG, EROL, US
[71] YALE UNIVERSITY, US
[71] L2 DIAGNOSTICS, LLC, US
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[54] **COMPOSES DE MARQUAGE D'ACIDE NUCLEIQUE**
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[72] MCGALL, GLENN, US
[71] AFFYMETRIX, INC., US
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[54] **PROTEINES DE LA SUPERFAMILLE DES IMMUNOGLOBULINES**
[72] TRAN, UYEN K., US
[72] BURFORD, NEIL, US
[72] YUE, HENRY, US
[72] MASON, PATRICIA M., US
[72] DUGGAN, BRENDAN M., US
[72] THANGAVELU, KAVITHA, US
[72] YANG, JUNMING, US
[72] WARREN, BRIDGET A., US
[72] HONCHELL, CYNTHIA D., US
[72] XU, YUMING, US
[72] TANG, Y. TOM, US
[72] BAUGHN, MARIAH R., US
[72] FORSYTHE, IAN J., CA
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[54] **PROCEDE POUR DETECTER LA POLYMERISATION D'ADN**
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[72] MURRAY, JAMES AUGUSTUS HENRY, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
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[54] **METHODS OF DIAGNOSIS OF BREAST CANCER, COMPOSITIONS AND METHODS OF SCREENING FOR MODULATORS OF BREAST CANCER**
[54] **PROCEDES DE DIAGNOSTIC DU CANCER DU SEIN, COMPOSITIONS ET PROCEDES DE CRIBLAGE DE MODULATEURS DU CANCER DU SEIN**
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[72] AFAR, DANIEL, US
[72] GISH, KURT C., US
[71] PROTEIN DESIGN LABS, INC., US
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[54] **NOUVEAUX ACIDES NUCLEIQUES ET NOUVEAUX POLYPEPTIDES**
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[72] WANG, ZHIWEI, US
[72] MA, YUNQING, US
[72] TANG, Y. TOM, US
[72] REN, FEIYAN, US
[72] XUE, AIDONG, J., US
[72] CHEN, RUI-HONG, US
[72] YAMAZAKI, VICTORIA, US
[72] YANG, YONGHONG, US
[72] ZHOU, PING, US
[72] GOODRICH, RYLE, US
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[72] WANG, DUNRUI, US
[72] ZHAO, QING A., US
[72] GHOSH, MALABIKA, US
[72] ASUNDI, VINOD, US
[72] ZHANG, JIE, US
[72] WEHRMAN, TOM, US
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[54] **METHODS AND APPARATUS FOR ANALYZING POLYNUCLEOTIDE SEQUENCES BY ASYNCHRONOUS BASE EXTENSION**
[54] **PROCEDES ET APPAREIL D'ANALYSE DE SEQUENCES DE POLYNUCLEOTIDE PAR EXTENSION DE BASE ASYNCHRONE**
[72] BRASLAVSKY, IDO, US
[72] KARTALOV, EMIL, US
[72] HEBERT, BENEDICT, US
[72] QUAKE, STEPHEN, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] **MODIFICATION DES DIMENSIONS DE L'ESPACE DE CHARGEMENT D'UNE MACHINE A TRAVAILLER**
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[72] PALONEN, HENRY, FI
[72] LAMMINEN, MATTI, FI
[71] TIMBERJACK OY, FI
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[54] **AN EARLY PRE-SYMPTOMATIC PRION DIAGNOSTIC BLOOD TEST FOR ENCEPHALOPATHIES**
[54] **TEST SANGUIN DE DIAGNOSTIC PRECOCE PRE-SYMPTOMATIQUE POUR LES ENCEPHALOPATHIES**
[72] RESINK, ANNELIES, FR
[72] SCHWEIGHOFFER, FABIEN, FR
[72] FUENTES, NATHALIE, FR
[71] EXONHIT THERAPEUTICS S.A., FR
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[54] **CHARACTERIZATION OF THE I-SPOML ENDONUCLEASE FROM FISSION YEAST**
[54] **CARACTERISATION DE L'ENDONUCLEASE I-SPOMI A PARTIR D'UNE LEVURE DE FISSION**
[72] PELLENZ, STEFAN, DE
[72] HARINGTON, ALEXIS(DECEASED), FR
[72] DUJON, BERNARD, FR
[72] SCHAFER, BERND, DE
[71] INSTITUT PASTEUR, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **METHOD FOR ALTERATION DETECTION**
[54] **METHODE DE DETECTION D'UNE ALTERATION**
[72] SHUBER, ANTHONY P., US
[71] EXACT SCIENCES CORPORATION AND MAYO CLINIC, US
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[54] **POPULATIONS POLYCLONALES DE MOLECULES BISPECIFIQUES ET METHODES DE PREPARATION ET D'UTILISATION DE CELLES-CI**
[72] HIMAWAN, JEFF, US
[71] ELUSYS THERAPEUTICS, INC., US
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[54] **INTERFERON BETA MODIFIE A IMMUNOGENICITE REDUITE**
[72] BAKER, MATTHEW, GB
[72] WATKINS, JOHN, GB
[72] JONES, TIM, GB
[72] CARTER, GRAHAM, GB
[72] CARR, FRANCIS J., GB
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[71] SHIONOGI & CO., LTD., JP
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[54] **COMBINATION TREATMENT OF PANCREATIC CANCER**
[54] **TRAITEMENT COMBINE DU CANCER DU PANCREAS**
[72] GEVAS, PHILIP C., US
[72] GRIMES, STEPHEN, US
[72] MICHAELI, DOV, US
[72] CAPLIN, MARTYN, GB
[71] APHTON CORPORATION, US
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[54] **PROCEDE ET DISPOSITIF DE ROGNAGE DE TOLES METALLIQUES**
[72] WILSON, JOHN E., US
[71] ALCAN INTERNATIONAL LIMITED, CA
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[54] **SYSTEME DE SUIVI DE VEHICULE A DISTANCE**
[72] ASPELL, SHELDON, US
[72] ROTHAM, STEVEN, US
[72] ALBOROUGH, THOMAS, US
[72] SHINOPOULIS, GEORGE, US
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[54] **ELEMENT DE VIS SANS FIN POUR EXTRUDEUSE A VIS SANS FIN MULTIPLES TOURNANT DANS LE MEME SENS**
[72] UPHUS, REINHARD, DE
[72] NOLTING, MATTHIAS, DE
[71] BERSTORFF GMBH, DE
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[54] **CATALYSTS CHARACTERIZED BY A DONOR-ACCEPTOR INTERACTION**
[54] **CATALYSEURS PRESENTANT UNE INTERACTION DONNEUR-ACCEPTEUR**
[72] XIN, BRUCE S., JP
[72] OSTOJA-STARZEWSKI, KARL-HEINZ ALEKSANDER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7A61C 3/14**
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[54] **DISPOSITIF, KIT ET PROCEDE D'EXTRACTION DENTAIRE**
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[54] **APPARATUS FOR TRANSFERRING LIQUID METALS FROM A COLLECTION CONTAINER TO A RECEIVING CONTAINER**
[54] **INSTALLATION DE TRANSFERT DE METAUX LIQUIDES D'UN RECIPIENT COLLECTEUR DANS UN RECIPIENT RECEPTEUR**
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[71] TEKSID ALUMINUM S.R.L., IT
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[54] **MODIFIED INSULIN WITH REDUCED IMMUNOGENICITY**
[54] **INSULINE MODIFIEE A POUVOIR ANTIGENIQUE REDUIT**
[72] CARTER, GRAHAM, GB
[72] CARR, FRANCIS J., GB
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **SELF-SUPPORTING STRETCHER FOR ALL TYPES OF AIRCRAFT**
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[71] TMC AERO, FR
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[54] **NOVEL AGENTS FOR AMELIORATING MOTOR DISORDER**
[54] **NOUVEAUX AGENTS POUR SOIGNER LES TROUBLES MOTEUR**
[72] NOZAKI, CHIKATERU, JP
[72] HIRASHIMA, MASAKI, JP
[72] SASAKI, TAKUMI, JP
[72] MAEDA, HIROAKI, JP
[72] NARUSE, TAKESHI, JP
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[54] **NOVEL ECDYSONE RECEPTOR/ INVERTEBRATE RETINOID X RECEPTOR-BASED INDUCIBLE GENE EXPRESSION SYSTEM**
[54] **NOUVEAU SYSTEME D'EXPRESSION GENETIQUE INDUCTIBLE BASE SUR LE RECEPTEUR D'ECDYSONE/ RECEPTEUR DE RETINOIDE X INVERTEBRE**
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[72] KAPITSKAYA, MARIANNA ZINOVJEVNA, US
[71] RHEOGENE HOLDINGS, INC., US
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[30] US (60/269,799) 2001-02-20
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[25] EN
[54] **IMIDAZO-PYRIMIDINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES D'IMIDAZO-PYRIMIDINE EN TANT QUE LIGANDS POUR RECEPTEURS GABA**
[72] MACLEOD, ANGUS MURRAY, GB
[72] LEWIS, RICHARD THOMAS, GB
[72] JONES, PHILIP, GB
[72] MAXEY, ROBERT JAMES, GB
[72] BLACKABY, WESLEY PETER, GB
[72] MOORE, KEVIN WILLIAM, GB
[72] GOODACRE, SIMON CHARLES, GB
[72] CHAMBERS, MARK STUART, GB
[72] STREET, LESLIE JOSEPH, GB
[72] HALLETT, DAVID JAMES, GB
[72] CASTRO PINEIRO, JOSE LUIS, GB
[71] MERCK SHARP & DOHME LIMITED, GB
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[54] **COMPOSITION AND METHOD FOR INHIBITION OF FORMATION OF GAS HYDRATES**
[54] **COMPOSITION ET PROCEDE POUR INHIBER LA FORMATION D'HYDRATES DE GAZ**
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[71] BAKER HUGHES INCORPORATED, US
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[54] **METHOD FOR CLEAVING HUMAN GROWTH HORMONE GH**
[54] **PROCEDE DE DISSOCIATION DE L'HORMONE DE CROISSANCE HUMAINE (HGH)**
[72] HERMANN, KONRAD, DE
[72] ARKONA, CHRISTOPH, DE
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[25] EN
[54] **MUTEINS OF HYPOXIA INDUCIBLE FACTOR ALPHA AND METHODS OF USE THEREOF**
[54] **MUTEINES DU FACTEUR DE TRANSCRIPTION ALPHA INDUCTIBLE EN HYPOXIE**
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[72] IVAN, MIRCEA, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[25] EN
[54] **METHOD AND DEVICE FOR WIRELESS TRANSMISSION OF PROCESS DATA**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION HERTZIENNE DE DONNEES DE PROCESSUS DENTAIRE**
[72] ERTL, THOMAS, DE
[72] HAUNER, WIGBERT, DE
[72] BUCHNER, KERSTIN, DE
[71] DENTSPLY DETREY GMBH, DE
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[54] **METHODES DE TRAITEMENT DU VIH ET D'AUTRES VIRUS**
[72] HARRIS, MICHAEL, F., US
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[25] EN
[54] **METHOD FOR CORRECTING THE PSYCHOLOGICAL CONDITION OF A PERSON AND A FLOATING CENTRE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE CORRECTION DE L'ETAT PSYCHOLOGIQUE D'UNE PERSONNE ET CENTRE FLOTTANT POUR METTRE EN OEUVRE CE PROCEDE**
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[54] **PNEUMATIQUE**
[72] PARK, BOK-SOO, KR
[72] LEE, MYUNG-JIN, KR
[72] CHUNG, DOH-ZONG, KR
[71] KUMHO TIRE CO., INC., KR
[85] 2003-09-19
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[87] 2002-10-03 (2002076767)
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[54] **APPARATUS FOR SQUEEZING PIPES AND METHOD OF USE**
[54] **DISPOSITIF DE SERRAGE DE TUYAUX ET PROCEDE D'UTILISATION**
[72] CHAMPAGNE, GAETAN, CA
[72] ST-PIERRE, MARC, CA
[72] RAYMOND, LOUIS, CA
[71] SOCIETE EN COMMANDITE GAZ METROPOLITAIN, CA
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[54] **A METHOD FOR MANUFACTURING A FLANGED ELEMENT AND A FLANGED ELEMENT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT A BRIDE ET ELEMENT A BRIDE AINSI OBTENU**
[72] WEBJOERN, MATS, SE
[71] VERAX ENGINEERING AB, SE
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[54] **REPLIKIN PEPTIDES AND USES THEREOF**
[54] **PEPTIDES DE REPLIKINE ET LEUR UTILISATION**
[72] BOGOCH, SAMUEL, US
[72] BOGOCH, ELENORE S., US
[71] BOGOCH, SAMUEL, US
[71] BOGOCH, ELENORE S., US
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[87] 2002-10-31 (2002085093)
[30] US (60/278,761) 2001-03-27
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[54] **METHODS FOR IDENTIFYING AND PURIFYING SMOOTH MUSCLE PROGENITOR CELLS**
[54] **PROCEDES D'IDENTIFICATION ET DE PURIFICATION DE CELLULES SOUCHES DE MUSCLE LISSE**
[72] MANABE, ICHIRO, JP
[72] OWENS, GARY K., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[30] US (60/277,202) 2001-03-20

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[54] **METHOD OF ENHANCING ENTOMOPHILOUS**
[54] **PROCEDE POUR ACCROITRE L'ENTOMOPHILIE**
[72] PALDI, NITZAN, IL
[71] SCENTGENE POLLINATION LTD., IL
[85] 2003-09-19
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[54] **PROTEINS PRODUCING AN ALTERED IMMUNOGENIC RESPONSE AND METHODS OF MAKING AND USING THE SAME**
[54] **PROTEINES PROVOQUANT UNE REACTION IMMUNOGENE MODIFIEE, ET METHODES DE PRODUCTION ET D'UTILISATION DESDITES PROTEINES**
[72] SIKORSKI, ELIZABETH ELLEN, US
[72] ELLIOTT, RUSSELL PHILIP, GB
[72] HARDING, FIONA A., US
[72] POULOSE, AYROOKARAN J., US
[72] LARENAS, EDMUND A., US
[72] ESTELL, DAVID A., US
[72] GANSHAW, GRANT C., US
[71] GENENCOR INTERNATIONAL, INC., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **FUSION PROTEIN CONSTRUCT AND METHOD FOR INDUCING HIV-SPECIFIC SERUM IGG AND SECRETORY IGA ANTIBODIES IN-VIVO**
[54] **PRODUIT DE SYNTHESE DE PROTEINE DE FUSION ET PROCEDE SERVANT A INDUIRE DES ANTICORPS IGG SERIQUES ET IGA SECRETOIRES SPECIFIQUES DU VIH IN VIVO**
[72] MANTIS, NICHOLAS, US
[72] WILEY, DON, US
[72] WEISSENHORN, WINFRIED, FR
[72] NEUTRA, MARIAN R., US
[72] KOZLOWSKI, PAMELA, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[25] EN
[54] **LIGHT-EMITTING FUSION PROTEINS AND DIAGNOSTIC AND THERAPEUTIC METHODS THEREFOR**
[54] **PROTEINES DE FUSION A EMISSION LUMINEUSE ET METHODES DIAGNOSTIQUES ET THERAPEUTIQUES ASSOCIEES**
[72] KAELIN, WILLIAM G., US
[72] LIVINGSTON, DAVID M., US
[72] KIM, TAE-YOU, US
[71] DANA FARBER CANCER INSTITUTE, INC., US
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[87] 2002-09-26 (2002075278)
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[54] **TOMOGRAPHIE PAR EMISSION ET OPACITE SPECIFIQUE DE L'APPLICATION**
[72] PETER, JORG, DE
[72] BOWSHER, JAMES E., US
[72] TORNAI, MARTIN P., US
[71] DUKE UNIVERSITY, US
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[54] **COMPOSITION ET METHODES DE TRAITEMENT DE L'INFECTION PAR LE VHC**
[72] REID, LOLA M., US
[72] KWONG, ANN, US
[72] BYRN, RANDAL, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[51] **Int.Cl. 7C12N 15/00 7A01H 5/00 7C12N 15/36 7C12N 15/82**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR STABLE TRANSGENIC PLANT PHARMACEUTICALS AND THEIR USE AS CONTRACEPTIVES**
[54] **METHODES ET COMPOSITIONS POUR MEDICAMENTS STABLES A BASE DE PLANTES TRANSGENIQUES ET LEUR UTILISATION COMME CONTRACEPTIFS**
[72] WALMSLEY, AMANDA, US
[72] ARNTZEN, CHARLES, US
[72] MASON, HUGH, US
[72] KIRK, DWAYNE, US
[71] BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, US
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[54] **POLYPEPTIDES ET ACIDES NUCLEIQUES POUR BOLEKINE**
[72] HILLAN, KENNETH J., US
[72] ROTH, IRIS, US
[72] WOOD, WILLIAM I., US
[72] GODDARD, AUDREY, US
[72] FONG, SHERMAN, US
[71] GENENTECH, INC., US
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[51] **Int.Cl. 7C12Q 1/68 7C07K 14/61**
[25] EN
[54] **METHOD AND KIT FOR DIAGNOSING GH DEFICIENCY**
[54] **METHODE ET TROUSSE PERMETTANT DE DIAGNOSTIQUER LA DEFICIENCE EN HORMONE DE CROISSANCE**
[72] RANKE, MICHAEL, DE
[71] PHARMACIA AB, SE
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[54] **EVOLVING NEW MOLECULAR FUNCTION**
[54] **EVOLUTION D'UNE NOUVELLE FONCTION MOLECULAIRE**
[72] LIU, DAVID R., US
[72] GARTNER, ZEV J., US
[72] KANAN, MATTEW W., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[30] US (60/277,081) 2001-03-19
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[25] EN
[54] **ASYMMETRIC SYNTHESIS OF (S, S, R)-(-)-ACTINONIN AND ITS ANALOGS AND USES THEREFOR**
[54] **SYNTHESE ASYMETRIQUE DE (S,S,R)-(-)-ACTINONINE, DE SES ANALOGUES ET SES UTILISATIONS**
[72] BORELLA, CHRISTOPHER, US
[72] VIDAL, EPHRAIM, US
[72] BORNMANN, WILLIAM G., US
[72] SCHER, HOWARD, US
[72] SCHEINBERG, DAVID, US
[72] SIROTNAK, FRANCIS M., US
[71] SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[25] EN
[54] **SINGLE-DOMAIN BRAIN-TARGETING ANTIBODY FRAGMENTS DERIVED FROM LLAMA ANTIBODIES**
[54] **ANTICORPS CIBLES SUR LE CERVEAU A DOMAINE UNIQUE, DERIVES D'ANTICORPS DE LAMA**
[72] MURUGANANDAM, ARUMUGAM, CA
[72] STANIMIROVIC, DANICA, CA
[72] NARANG, SARAM, CA
[72] TANHA, JASMID, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **NOUVEAUX PEPTIDES PERMETTANT LE DIAGNOSTIC DE LA SCHIZOPHRENIE**
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[71] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL
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[87] 2002-09-26 (2002074793)
[30] IL (142159) 2001-03-21
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[25] EN
[54] **CHROMOSOME-BASED PLATFORMS**
[54] **PLATE-FORMES BASEES SUR DES CHROMOSOMES**
[72] GREENE, AMY, CA
[72] FLEMING, ELENA, CA
[72] LEUNG, JOSEPHINE, CA
[72] PERKINS, EDWARD, CA
[72] LINDENBAUM, MICHAEL, CA
[72] PEREZ, CARL, CA
[72] SHELLARD, JOAN, CA
[72] STEWART, SANDRA, CA
[71] CHROMOS MOLECULAR SYSTEMS, INC., CA
[85] 2003-09-17
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[87] 2002-12-05 (2002097059)
[30] US (60/294,758) 2001-05-30
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[25] EN
[54] **MILLING DEVICE FOR FLOORS, ROCK, EXCAVATED MATERIAL OR OTHER MATERIAL**
[54] **DISPOSITIF DE FRAISAGE POUR SOLS, ROCHE, MATERIAU DESTINE A UNE EXCAVATION OU AUTRE MATERIAU**
[72] SCHENK, JURGEN, DE
[71] SCHENK, JURGEN, DE
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[54] **PNEUMATIC TIRE**
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[72] TOYOSHIMA, TAKAYUKI, JP
[72] MAKINO, SATOSHI, JP
[72] FUKUTOMI, TAKASHI, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[25] EN
[54] **METATHESIS OF UNSATURATED FATTY ACID ESTERS OR UNSATURATED FATTY ACIDS WITH LOWER OLEFINS**
[54] **METATHESE D'ESTERS D'ACIDES GRAS INSATURES OU D'ACIDES GRAS INSATURES AVEC DES OLEFINES INFERIEURES**
[72] MAUGHON, ROBERT R., US
[72] BURDETT, KENNETH A., US
[72] NEWMAN, THOMAS H., US
[72] RAND, CYNTHIA L., US
[72] MORRISON, DONALD L., US
[72] WASSERMAN, ERIC P., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[54] **REFRACTORY ARTICLE HAVING A RESIN-BONDED LINER**
[54] **ARTICLE REFRACTAIRE POURVU D'UN REVETEMENT LIE PAR LA RESINE**
[72] RICHAUD, JOHAN, CA
[72] DESAI, PRIYADARSHI, US
[72] DEBASTIANI, DUANE, US
[71] VESUVIUS CRUCIBLE COMPANY, US
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[87] 2002-11-21 (2002092263)
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[25] EN
[54] **NEW ELONGASE GENE AND PRODUCTION OF DELTA 9-POLYUNSATURATED FATTY ACIDS**
[54] **NOUVEAU GENE D'ELONGASE ET PREPARATION DE .DELTA.9-ACIDES GRAS POLYINSATURES**
[72] LERCHL, JENS, SE
[72] QI, BAOXIU, GB
[72] NAPIER, JOHNATHAN A., GB
[72] LAZARUS, COLIN M., GB
[71] UNIVERSITY OF BRISTOL, GB
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[25] EN
[54] **METHODS OF DELIVERY OF EXOGENOUS PROTEINS TO THE CYTOSOL AND USES THEREOF**
[54] **METHODES DE DISTRIBUTION DE PROTEINES EXOGENES AU CYTOSOL ET LEURS UTILISATIONS**
[72] CAO, HUYEN, US
[72] LU, YICHEN, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] GENERAL HOSPITAL CORPORATION, US
[85] 2003-09-24
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[25] EN
[54] **METHOD OF ENCODING INFORMATION IN NUCLEIC ACIDS OF A GENETICALLY ENGINEERED ORGANISM**
[54] **PROCEDE DE CODAGE D'INFORMATIONS DANS DES ACIDES NUCLEIQUES D'UN ORGANISME GENETIQUEMENT MODIFIE**
[72] GLEBA, YURI, DE
[72] KLIMYUK, VIKTOR, DE
[71] ICON GENETICS AG, DE
[85] 2003-09-24
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[54] **LAYERED STACKS AND METHODS OF PRODUCTION THEREOF**
[54] **EMPILEMENTS STRATIFIES ET PROCEDES DE PRODUCTION CORRESPONDANTS**
[72] THOMAS, MICHAEL, US
[72] DANIELS, BRIAN, US
[72] KOROLEV, BORIS, US
[72] LI, BO, US
[72] IWAMOTO, NANCY, US
[72] NAMAN, ANANTH, US
[72] APEN, PAUL, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **STRESS-RESPONSIVE ACTIVATOR OF P300 (STRAP) PROTEIN**
[54] **ACTIVATEUR SENSIBLE AU STRESS DE PROTEINE P300 (STRAP)**
[72] KRSTIC-DEMONACOS, MARIJA, GB
[72] DEMONACOS, CONSTANTINOS, GB
[72] LA THANGUE, NICHOLAS BARRIE, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
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[54] **LIGANDS FOR PNICOGEN CHELATE COMPLEXES WITH A METAL OF SUBGROUP VIII AND USE OF THE COMPLEXES AS CATALYSTS FOR HYDROFORMYLATION, CARBONYLATION, HYDROCYANATION OR HYDROGENATION**
[54] **LIGANDS POUR DES COMPLEXES CHELATE DE PNICTOGENE A BASE D'UN METAL DU GROUPE VIII DE LA CLASSIFICATION PERIODIQUE ET UTILISATION DE CES COMPLEXES COMME CATALYSEURS POUR L'HYDROFORMYLATION, LA CARBONYLATION, L'HYDROCYANATION OU L'HYDROGENATION**
[72] HOFMANN, PETER, DE
[72] PACIELLO, ROCCO, DE
[72] AHLERS, WOLFGANG, DE
[72] VOGT, DIETER, NL
[71] BASF AKTIENGESELLSCHAFT, DE
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[87] 2002-10-24 (2002083695)
[30] DE (101 15 689.8) 2001-03-29
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[54] **GASKET**
[54] **JOINT**
[72] INOUE, TOMOHIRO, JP
[72] KURANO, YOSHIHIRO, JP
[72] SENDA, KAZUHISA, JP
[72] KUROKI, YUICHI, JP
[71] NOK CORPORATION, JP
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[25] EN
[54] **METHODS FOR THE PREPARATION OF POLYNUCLEOTIDE LIBRAIRIES AND IDENTIFICATION OF LIBRARY MEMBERS HAVING DESIRED CHARACTERISTICS**
[54] **ELABORATION D'ECHANTILLOTHEQUES DE POLYNUCLEOTIDES ET IDENTIFICATION D'ELEMENTS DE L'ECHANTILLOTHEQUE PRESENTANT LES CARACTERISTIQUES ATTENDUES**
[72] DELAGRAVE, SIMON, US
[71] HERCULES INCORPORATED, US
[85] 2003-09-25
[86] 2002-04-04 (US2002010905)
[87] 2002-10-17 (2002081643)
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[25] EN
[54] **A METHOD OF OPERATING A NUCLEAR POWER PLANT AND A NUCLEAR POWER PLANT**
[54] **CENTRALE NUCLEAIRE ET SON PROCEDE D'EXPLOITATION**
[72] KRIEL, WILLEM ADRIAAN ODENDAAL, ZA
[72] NIEUWOUDT, MICHAEL CHRISTIAAN, ZA
[71] PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED, ZA
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[87] 2002-10-03 (2002078009)
[30] ZA (2001/2459) 2001-03-26

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[54] **DIGITAL HALFTONING**
[54] **CREATION DE GRISES NUMERIQUE**
[72] SCHUH, DANA F., US
[72] THORNTON, JAY E., US
[72] BYBELL, DANIEL P., US
[71] POLAROID CORPORATION, US
[85] 2003-09-23
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[51] **Int.Cl. 7A61F 2/66**
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[54] **PROSTHETIC FOOT WITH TUNABLE PERFORMANCE**
[54] **PROTHESE POUR PIED A CAPACITE REGLABLE**
[72] BYRON, KENT CLAUDINO, US
[72] TOWNSEND, BARRY W., US
[71] BYRON, KENT CLAUDINO, US
[71] TOWNSEND, BARRY W., US
[85] 2003-09-26
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[25] EN
[54] **PROSTHETIC FOOT WITH TUNABLE PERFORMANCE**
[54] **PROTHESE DE PIED A PERFORMANCES AJUSTABLES**
[72] TOWNSEND, BARRY W., US
[72] BYRON, KENT CLAUDINO, US
[71] TOWNSEND, BARRY W., US
[71] BYRON, KENT CLAUDINO, US
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[87] 2002-10-10 (2002078567)
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[25] EN
[54] **CONJUGATED UNSATURATED GLYCERIDE MIXTURES AND A METHOD FOR PRODUCING THE SAME**
[54] **MELANGES DE GLYCERIDES INSATURES CONJUGUES ET PROCEDE DE PRODUCTION DE CES MELANGES**
[72] KELLER, ANDREAS, DE
[72] BALDENIUS, KAI-UWE, DE
[72] PTOCK, ARNE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **SOUPAPE**
[72] HAMMOND, GEOFFREY ROBERT, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2003-09-23
[86] 2002-03-27 (GB2002001187)
[87] 2002-10-10 (2002079679)
[30] GB (0107858.3) 2001-03-29

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[51] **Int.Cl. 7A61L 2/04 7A61L 2/12**
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[54] **IMPROVEMENTS INOR RELATING TO AIR FRESHENING DEVICES**
[54] **AMELIORATIONS SE RAPPORTANT AUX DISPOSITIFS ASSAINISSEURS D'AIR**
[72] CHANNER, ROBERT VERN, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2003-09-23
[86] 2002-03-27 (GB2002001419)
[87] 2002-10-10 (2002078750)
[30] GB (0107861.7) 2001-03-29

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[13] A1
[51] **Int.Cl. 7A61F 2/80**
[25] EN
[54] **PROSTHETIC FOOT WITH TUNABLE PERFORMANCE**
[54] **PIED PROTHETIQUE A PERFORMANCES REGLABLES**
[72] TOWNSEND, BARRY W., US
[72] BYRON, KENT CLAUDINO, US
[71] TOWNSEND, BARRY W., US
[71] BYRON, KENT CLAUDINO, US
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[86] 2002-03-29 (US2002009589)
[87] 2002-10-10 (2002078578)
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[25] EN
[54] **N-(2-ARYLETHYL)BENZYLAMINES AS ANTAGONISTS OF THE 5-HT6 RECEPTOR**
[54] **N-(2-ARYLETHYL)BENZYLAMINES UTILISEES EN TANT QU'ANTAGONISTES DU RECEPTEUR 5-HT6**
[72] CHEN, ZHAOGEN, US
[72] MILLER, SHAWN CHRISTOPHER, US
[72] MCCOWAN, JEFFERSON RAY, US
[72] SCHAUS, JOHN MEHNERT, US
[72] GIETHLEN, BRUNO, FR
[72] GILLIG, JAMES RONALD, US
[72] COHEN, MICHAEL PHILIP, US
[72] FISHER, MATTHEW JOSEPH, US
[71] ELI LILLY AND COMPANY, US
[85] 2003-09-23
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[87] 2002-10-10 (2002078693)
[30] US (60/279,928) 2001-03-29
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[51] **Int.Cl. 7E21B 23/04 7E21B 29/00 7E21B 10/32**
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[54] **EXPANDABLE DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE PUITS A DEPLOIEMENT**
[72] STEWART, KENNETH RODERICK, GB
[72] WHITE, ROBERT GRAHAM, GB
[72] VAN DRENTHAM-SUSMAN, HECTOR FILIPPUS ALEXANDER, GB
[71] ROTECH HOLDINGS LIMITED, GB
[85] 2003-09-23
[86] 2002-03-28 (GB2002001505)
[87] 2002-10-10 (2002079604)
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[51] **Int.Cl. 7H04B 10/17**
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[54] **SURVIVAL DWDM SYSTEM**
[54] **SYSTEME DWDM DE SURVIE**
[72] MAGRI, ROBERTO, IT
[72] CAPRINO, GIOVANNI, IT
[72] RIVOLTA, ANDREA, IT
[71] MARCONI COMMUNICATIONS SPA, IT
[85] 2003-09-23
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[87] 2002-10-10 (2002080409)
[30] IT (MI01A00695) 2001-03-30

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[51] **Int.Cl. 7C08G 61/00**
[25] EN
[54] **ELECTROACTIVE FLUORENE POLYMERS HAVING PERFLUOROALKYL GROUPS, PROCESS FOR PREPARING SUCH POLYMERS AND DEVICES MADE WITH SUCH POLYMERS**
[54] **POLYMERES DE FLUORENE ELECTROACTIFS COMPORTANT DES GROUPES PERFLUOROALKYLE, PROCEDE D'OBTENTION DE TELS POLYMERES ET DISPOSITIFS REALISES AU MOYEN DESDITS POLYMERES**
[72] FEIRING, ANDREW EDWARD, US
[72] UCKERT, FRANK P., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2003-09-23
[86] 2002-05-06 (US2002018399)
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[51] **Int.Cl. 7H01L 29/80 7H01L 21/338 7H01L 29/778 7H01L 29/812**
[25] EN
[54] **NEGATIVE-RESISTANCE FIELD-EFFECT ELEMENT**
[54] **DISPOSITIF A EFFET DE CHAMP A RESISTANCE NEGATIVE**
[72] SUGIYAMA, YOSHINOBU, JP
[72] JANG, KEE-YOUN, JP
[72] OGURA, MUTSUO, JP
[72] SUGAYA, TAKEYOSHI, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2003-09-23
[86] 2001-09-28 (JP2001008535)
[87] 2002-10-10 (2002080284)
[30] JP (2001-094464) 2001-03-29

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[51] **Int.Cl. 7C01G 1/08**
[25] EN
[54] **PROCESS FOR PRODUCING BASIC METAL NITRATE**
[54] **PROCEDE PERMETTANT DE PRODUIRE DU NITRATE DE METAL BASIQUE**
[72] ZHOU, XINGXI, JP
[72] TOMIYAMA, SHOGO, JP
[71] DAICEL CHEMICAL INDUSTRIES, LTD., JP
[85] 2003-09-23
[86] 2002-03-27 (JP2002003005)
[87] 2002-10-10 (2002079091)
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[54] **GOLF PUTTER**
[54] **PUTTER**
[72] KLYVE, JON, NO
[71] CLYVE AS, NO
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[86] 2002-03-26 (NO2002000126)
[87] 2002-10-10 (2002078795)
[30] NO (2001.1618) 2001-03-29

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[13] A1
[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING ACCESS TO AREAS OF GAMING MACHINES**
[54] **PROCEDE ET APPAREIL POUR COMMANDER L'ACCES A DES PARTIES D'APPAREILS DE JEUX DE HASARD**
[72] MATTICE, HAROLD, US
[72] HEDRICK, JOSEPH R., US
[72] GRISWOLD, CHAN W., US
[71] IGT, US
[85] 2003-09-23
[86] 2002-03-07 (US2002006820)
[87] 2002-10-10 (2002078803)
[30] US (09/824,621) 2001-04-02

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[13] A1
[51] **Int.Cl. 7B41J 23/02**
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[54] **DRIVE MECHANISM FOR TRANSACTION PRINTER**
[54] **MECANISME D'ENTRAINEMENT D'IMPRIMANTE TRANSACTIONNELLE**
[72] LONGROD, SCOTT J., US
[71] AXIOHM TRANSACTION SOLUTIONS, INC., US
[85] 2003-09-23
[86] 2002-03-19 (US2002008429)
[87] 2002-10-10 (2002078963)
[30] US (09/818,336) 2001-03-28

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[51] **Int.Cl. 7C12N 15/63 7C12N 5/10 7C12N 15/64 7C12N 15/861**
[25] EN
[54] **A HELPER DEPENDENT ADENOVIRAL VECTOR SYSTEM AND METHODS FOR USING THE SAME**
[54] **SYSTEME DE VECTEURS ADENOVIRAUX DEPENDANTS D'UN AUXILIAIRE, ET METHODES D'UTILISATION**
[72] KAY, MARK, US
[72] EHRHARDT, ANJA, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[87] 2002-11-21 (2002092786)
[30] US (60/278,972) 2001-03-26
[30] US (60/284,335) 2001-04-16

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[54] **FORMULATIONS COMPRISING ENTRAPPED ACTIVE INGREDIENTS AND USES THEREOF**
[54] **FORMULATIONS COMPRENANT DES INGREDIENTS ACTIFS PIEGES ET UTILISATIONS DE CES FORMULATIONS**
[72] HU, CHANGYONG, SG
[72] HWANG, SAN-BAO, US
[72] LOTZ, MARTIN, US
[72] SHIKHMAN, ALEXANDER R., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] OPTIMER PHARMACEUTICALS, US
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[87] 2002-10-10 (2002078445)
[30] US (60/280,351) 2001-03-29

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[51] **Int.Cl. 7H04L 12/56 7G08C 17/02 7G08C 23/04 7H04B 10/10**
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[54] **COMMUNICATION ADAPTER AND METHOD FOR COMMUNICATION BETWEEN RF DEVICES AND INFRA RED DEVICES**
[54] **ADAPTATEUR ET PROCEDE DE COMMUNICATION**
[72] FU, RONGYAO, CN
[72] SONG, SONG, CN
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-08-27
[86] 2002-03-08 (GB2002001077)
[87] 2002-10-10 (2002080470)
[30] CN (01111790.7) 2001-03-28

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[51] **Int.Cl. 7A62C 5/00**
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[54] **FIRE AND EXPLOSION SUPPRESSION**
[54] **EXTINCTION D'INCENDIE OU D'EXPLOSION**
[72] DUNSTER, ROBERT GEORGE, GB
[72] GRIGG, JULIAN, GB
[72] LADE, ROBERT JAMES, GB
[72] DAVIES, SIMON JAMES, GB
[71] KIDDE IP HOLDINGS LIMITED, GB
[85] 2003-09-26
[86] 2002-03-28 (GB2002001495)
[87] 2002-10-10 (2002078788)
[30] GB (0107886.4) 2001-03-29
[30] GB (0118374.8) 2001-07-27
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[25] EN
[54] **SAPOGENIN DERIVATIVES, THEIR SYNTHESIS AND USE, AND METHODS BASED UPON THEIR USE**
[54] **DERIVES DE SAPOGENINE, SYNTHESE ET UTILISATION CORRESPONDANTES ET PROCEDES FONDES SUR LEUR UTILISATION**
[72] REES, DARYL, GB
[72] GUNNING, PHIL, GB
[72] XIA, ZONGQIN, CN
[72] HU, YAER, CN
[72] BARRACLOUGH, PAUL, GB
[72] HANSON, JIM, GB
[71] PHYTOTECH LIMITED, GB
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[86] 2002-03-28 (GB2002001578)
[87] 2002-10-10 (2002079221)
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[51] **Int.Cl. 7C10K 3/04 7C10K 3/06 7H01M 8/06 7C01B 3/32 7C01B 3/38 7C01B 3/54**
[25] EN
[54] **CARBON MONOXIDE REMOVAL METHOD, OPERATING METHOD FOR FUEL REFORMING SYSTEM, CARBON MONOXIDE REMOVER, FUEL REFORMING SYSTEM HAVING THE CARBON MONOXIDE REMOVER, AND FILTER**
[54] **PROCEDE D'EVACUATION DU MONOXYDE DE CARBONE, PROCEDE DE FONCTIONNEMENT DE SYSTEME DE REFORMAGE DE COMBUSTIBLE, EVACUATEUR DE MONOXYDE DE CARBONE, SYSTEME DE REFORMAGE DE COMBUSTIBLE DOTE DE L'EVACUATEUR DE MONOXYDE DE CARBONE, ET FILTRE**
[72] ECHIGO, MITSUAKI, JP
[72] TABATA, TAKESHI, JP
[72] YAMAZAKI, OSAMU, JP
[71] OSAKA GAS CO., LTD., JP
[85] 2003-09-26
[86] 2002-03-25 (JP2002002870)
[87] 2002-10-10 (2002079084)
[30] JP (2001-91759) 2001-03-28
[30] JP (2001-91760) 2001-03-28
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[51] **Int.Cl. 7B22F 9/02**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING METAL POWDER**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE POUDRE METALLIQUE**
[72] SUZUKI, KAZUAKI, JP
[72] HIRATA, YOSHIHIRO, JP
[72] UEDA, YOSHIO, JP
[72] TAKASE, HIROAKI, JP
[71] PHILD CO., LTD., JP
[85] 2003-09-26
[86] 2002-03-26 (JP2002002911)
[87] 2002-10-10 (2002078883)
[30] JP (2001-91941) 2001-03-28

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[51] **Int.Cl. 7B22F 9/02 7B22F 1/00 7B22F 9/08**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING METALLIC PARTICULATES, AND MANUFACTURED METALLIC PARTICULATES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE PARTICULES METALLIQUES, ET PARTICULES METALLIQUES AINSI FABRIQUEES**
[72] TAKASE, HIROAKI, JP
[72] HIRATA, YOSHIHIRO, JP
[72] UEDA, YOSHIO, JP
[72] SUZUKI, KAZUAKI, JP
[71] PHILD CO., LTD., JP
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[86] 2002-03-26 (JP2002002912)
[87] 2002-10-10 (2002078884)
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[25] EN
[54] **PNEUMATIC TOOL WITH MUFFLER BYPASS MECHANISM**
[54] **OUTIL PNEUMATIQUE DOTE D'UN MECANISME A DERIVATION DE SILENCIEUX**
[72] BACHMAN, JOSE R., US
[72] NOWAK, DENNIS A., US
[71] SNAP-ON TECHNOLOGIES, INC., US
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[87] 2002-10-10 (2002078911)
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[51] **Int.Cl. 7B01L 3/00 7G09F 3/10 7B65D 77/20**
[25] EN
[54] **MICROTITER PLATE SEALING COVER WITH WELL IDENTIFIERS**
[54] **COUVERCLE PERMETTANT DE FERMER HERMETIQUEMENT UNE PLAQUE A MICROTITRATION POURVU D'IDENTIFICATEURS DE PUITS**
[72] CARAMANICA, PHILIP A., JR., US
[71] AMERICAN TYPE CULTURE COLLECTION, US
[85] 2003-09-26
[86] 2002-03-19 (US2002008092)
[87] 2002-10-10 (2002078844)
[30] US (09/820,638) 2001-03-30

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[51] **Int.Cl. 7A61K 31/195 7A61K 31/10 7A61K 31/70**
[25] EN
[54] **N-ACETYLCYSTEINE COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF DRUG TOXICITY**
[54] **COMPOSITION DE N-ACETYLCYSTEINE ET METHODES DE TRAITEMENT ET DE PREVENTION DE LA TOXICITE DES MEDICAMENTS**
[72] HERZENBERG, LEONORE A., US
[72] ANDRUS, JAMES, US
[72] DE ROSA, STEPHEN C., US
[72] HERZENBERG, LEONARD A., US
[71] BIOADVANTEX PHARMA INC., CA
[85] 2003-09-26
[86] 2002-03-28 (US2002009442)
[87] 2002-10-10 (2002078627)
[30] US (60/280,600) 2001-03-30
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[13] A1
[51] **Int.Cl. 7H02H 1/00**
[25] EN
[54] **MOTORIZED MACHINE ELECTRICAL SYSTEM ARC DETECTION APPARATUS AND METHODS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'ARC DANS LE SYSTEME ELECTRIQUE D'UNE MACHINE A MOTEUR**
[72] DOLLAR II, CHARLES RANDALL, US
[71] SIEMENS ENERGY & AUTOMATION, INC., US
[85] 2003-09-26
[86] 2002-03-28 (US2002009797)
[87] 2002-10-10 (2002080326)
[30] US (09/821,430) 2001-03-29

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[51] **Int.Cl. 7H02H 1/00**
[25] EN
[54] **VEHICLE ELECTRICAL SYSTEM ARC DETECTION APPARATUS AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'ARC DANS LE SYSTEME ELECTRIQUE D'UNE AUTOMOBILE**
[72] DOLLAR II, CHARLES RANDALL, US
[71] SIEMENS ENERGY & AUTOMATION, INC., US
[85] 2003-09-26
[86] 2002-03-28 (US2002009798)
[87] 2002-10-10 (2002080327)
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[25] EN
[54] **2-AMINO-PROPANOL DERIVATIVES**
[54] **DERIVES DE 2-AMINO-PROPANOL**
[72] PRIESCHL-STRASSMAYR, EVA ERIKA, AT
[72] PAPAGEORGIOU, CHRISTOS, FR
[72] BAUMRUKER, THOMAS, AT
[72] HINTERDING, KLAUS, DE
[72] BRINKMANN, VOLKER, DE
[72] COTTENS, SYLVAIN, CH
[72] ALBERT, RAINER, CH
[71] NOVARTIS AG, CH
[85] 2003-09-25
[86] 2002-03-26 (EP2002003389)
[87] 2002-10-03 (2002076995)
[30] GB (0107506.8) 2001-03-26
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[30] GB (0108346.8) 2001-04-03

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[13] A1
[51] **Int.Cl. 7G21F 9/00 7G21F 9/28**
[25] EN
[54] **METHOD AND DEVICE FOR DECONTAMINATION OF A SURFACE**
[54] **PROCEDE ET DISPOSITIF DE DECONTAMINATION D'UNE SURFACE**
[72] WEBER, KURT, DE
[71] SINA INDUSTRIESERVICE GMBH & CO. KG, DE
[85] 2003-09-25
[86] 2002-03-26 (EP2002003377)
[87] 2002-10-03 (2002078012)
[30] DE (101 15 739.8) 2001-03-26

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[13] A1
[51] **Int.Cl. 7C12J 1/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR MANUFACTURING BEER VINEGAR, AND BEER VINEGAR**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE VINAIGRE DE BIERE, ET VINAIGRE DE BIERE**
[72] LE CLERC, FREDERIC STEPHANE DAVID, FR
[72] MATT, VERONIQUE PAULE-MARIE, FR
[71] UNILEVER PLC, GB
[85] 2003-09-25
[86] 2002-04-25 (EP2002004580)
[87] 2002-11-28 (2002094977)
[30] FR (0105899) 2001-04-27

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[13] A1
[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **METHOD, SYSTEM AND STORAGE MEDIUM FOR AN ICONIC LANGUAGE COMMUNICATION TOOL**
[54] **PROCEDE, SYSTEME ET SUPPORT DE STOCKAGE POUR OUTIL DE COMMUNICATION PAR ICONES**
[72] TVESKOV, BJARNE, DK
[71] INTERLEGO AG, CH
[85] 2003-09-26
[86] 2002-03-25 (DK2002000199)
[87] 2002-10-03 (2002077782)
[30] US (60/278,995) 2001-03-27
[30] US (10/105,556) 2002-03-25

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[13] A1
[51] **Int.Cl. 7A61L 31/18 7A61L 31/02 7C22C 38/40**
[25] EN
[54] **RADIOPAQUE ALLOY STENT**
[54] **STENT EN ALLIAGE RADIO-OPAQUE**
[72] TROZERA, THOMAS A., US
[72] CRAIG, CHARLES H., US
[72] RADISCH, HERBERT R., JR., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-09-24
[86] 2002-03-29 (US2002009897)
[87] 2002-10-10 (2002078763)
[30] US (09/823,308) 2001-03-30
[30] US (60/364,985) 2002-03-15
[30] US (10/112,390) 2002-03-28

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[51] **Int.Cl. 7A23G 3/00**
[25] EN
[54] **MIXTURES OF FRUCTOSE AND LACTOSE AS A LOW-CALORIE BULK SWEETENER WITH REDUCED GLYCEMIC INDEX**
[54] **MELANGES DE FRUCTOSE ET DE LACTOSE UTILISES COMME EDULCORANT PRINCIPAL BASSE CALORIE A INDICE DE GLYCEMIE REDUIT**
[72] ZEHNER, LEE R., US
[72] ZEHNER, WARREN L., US
[71] VIVALAC, INC., US
[85] 2003-09-26
[86] 2002-03-22 (US2002008855)
[87] 2002-10-10 (2002078458)
[30] US (60/279,249) 2001-03-28
[30] US (09/852,462) 2001-05-10

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[51] **Int.Cl. 7A61L 31/18 7A61L 31/02 7C22C 38/50**
[25] EN
[54] **PLATINUM - STAINLESS STEEL ALLOY AND RADIOPAQUE STENTS**
[54] **ALLIAGE D'ACIER INOXYDABLE ET DE PLATINE ET STENTS RADIO-OPAQUES**
[72] GIRTON, TIMOTHY S., US
[72] STINSON, JONATHAN S., US
[72] KNAPP, DAVID M., US
[72] TROZERA, THOMAS A., US
[72] CRAIG, CHARLES H., US
[72] RADISCH, HERBERT R., JR., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-09-24
[86] 2002-03-29 (US2002009903)
[87] 2002-10-10 (2002078764)
[30] US (09/823,308) 2001-03-30
[30] US (60/364,985) 2002-03-15
[30] US (10/112,391) 2002-03-28

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[13] A1
[51] **Int.Cl. 7B21K 1/30**
[25] EN
[54] **FORGING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FORGEAGE**
[72] ROESKE, KLAUS JUERGEN, AU
[72] HASSETT, ANDREW WILLIAM, AU
[71] BISHOP INNOVATION LIMITED, AU
[85] 2003-09-26
[86] 2002-03-28 (AU2002000366)
[87] 2002-10-10 (2002078876)
[30] AU (PR 4067) 2001-03-29

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[51] **Int.Cl. 7C07D 211/58 7C07D 401/04 7C07D 401/06 7C07D 401/14 7A61P 31/18 7A61K 31/496 7A61K 31/506**
[25] EN
[54] **ARYL OXIME-PIPERAZINES USEFUL AS CCR5 ANTAGONISTS**
[54] **ARYLOXIME-PIPERAZINES UTILES COMME ANTAGONISTES DE CCR5**
[72] CLADER, JOHN W., US
[72] LIN, SUE-ING Y., US
[72] MCCOMBIE, STUART W., US
[72] PUSHPAVANAM, PRADEEP B., US
[72] VICE, SUSAN, US
[71] SCHERING CORPORATION, US
[85] 2003-09-25
[86] 2002-03-27 (US2002009490)
[87] 2002-10-10 (2002079157)
[30] US (60/279,950) 2001-03-29

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[51] **Int.Cl. 7C07C 217/82 7A61K 7/13**
[25] EN
[54] **N-BENZYL-M-PHENYLENEDIAMINE DERIVATIVES AND DYES CONTAINING SAID COMPOUNDS**
[54] **DERIVES DE N-BENZYL-M-PHENYLENEDIAMINE ET AGENTS COLORANTS LES CONTENANT**
[72] CHASSOT, LAURENT, CH
[72] BRAUN, HANS-JUERGEN, CH
[71] P&G-CLAIROL, INC., US
[85] 2003-09-25
[86] 2002-02-02 (EP2002001087)
[87] 2002-12-05 (2002096854)
[30] DE (101 25 451.2) 2001-05-25

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[13] A1
[51] **Int.Cl. 7B65D 41/48 7B67D 3/00**
[25] EN
[54] **CLOSURE DEVICE FOR A CARBOY, PROVIDED WITH RETAINING AND CATCHING MEANS FOR A CAST OR MOULDED JOINT, AND METHOD FOR MAKING SAME**
[54] **DISPOSITIF DE BOUCHAGE POUR UNE BONBONNE, MUNI DE MOYENS DE RETENUE ET D'ACCROCHAGE D'UN JOINT COULE OU MOULE, ET PROCEDE DE REALISATION**
[72] LAFIN, BENOIT, FR
[72] NUSBAUM, PHILLIPPE, FR
[71] BERICAP, FR
[85] 2003-09-25
[86] 2001-09-19 (FR2001002911)
[87] 2002-10-10 (2002079046)
[30] FR (01/04180) 2001-03-28

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[13] A1
[51] **Int.Cl. 7A61C 13/00 7A61C 13/08**
[25] EN
[54] **BACK CASTING PREFABRICATED INCISAL VENEERS**
[54] **MOULAGE RETROACTIF DE FACETTES INCISIVES PREFABRIQUEES**
[72] GLIDEWELL, JAMES, R., US
[71] GLIDEWELL, JAMES, R., US
[85] 2003-09-26
[86] 2002-03-25 (US2002009237)
[87] 2002-10-03 (2002076329)
[30] US (60/278,728) 2001-03-26

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[13] A1
[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **CYCLONIC SEPARATING APPARATUS**
[54] **APPAREIL DE SEPARATION CYCLONIQUE**
[72] VUIJK, REMCO DOUWINUS, GB
[71] DYSON LIMITED, GB
[85] 2003-09-26
[86] 2002-03-21 (GB2002001378)
[87] 2002-10-24 (2002082966)
[30] GB (0109399.6) 2001-04-12

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[13] A1
[51] **Int.Cl. 7B01D 61/00 7B01D 63/00**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATMENT OF WATER**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE L'EAU**
[72] MOGOURIAN, VIKTOR, CA
[72] HANEY, HAROLD E., MX
[71] ATP INTERNATIONAL LTD., BS
[85] 2003-09-26
[86] 2001-04-13 (IB2001000807)
[87] 2002-10-24 (2002083277)

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[13] A1
[51] **Int.Cl. 7F04B 53/16 7F16J 10/02 7F16F 7/09 7F04B 53/14**
[25] EN
[54] **A COMBINATION OF A CHAMBER AND A PISTON, A PUMP, A MOTOR, A SHOCK ABSORBER AND A TRANSDUCER INCORPORATING THE COMBINATION**
[54] **COMBINAISON D'UNE CHAMBRE ET D'UN PISTON, POMPE, MOTEUR, AMORTISSEUR ET TRANSDUCTEUR INTEGRANT LADITE COMBINAISON**
[72] VAN DER BLOM, NICOLAAS, DK
[71] NVB COMPOSITES INTERNATIONAL A/S, DK
[85] 2003-09-26
[86] 2002-03-27 (DK2002000216)
[87] 2002-10-03 (2002077457)
[30] DK (PA 2001 00506) 2001-03-27
[30] DK (PA 2001 00507) 2001-03-27

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[51] **Int.Cl. 7A45F 4/04**
[25] EN
[54] **AN IMPROVED BACKPACK**
[54] **SAC A DOS AMELIORE**
[72] DICKSON, CRAIG COLIN, AU
[71] DICKSON, CRAIG COLIN, AU
[85] 2003-09-26
[86] 2002-04-02 (AU2002000438)
[87] 2002-10-10 (2002078487)
[30] AU (PR 4197) 2001-03-29

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[51] **Int.Cl. 7H01G 9/052 7H01G 9/04 7H01G 9/042**
[25] EN
[54] **PRODUCTION PROCESS FOR NIOBIUM CAPACITOR**
[54] **PROCEDE DE PRODUCTION DE CONDENSATEUR DE NIOBIUM**
[72] NAITO, KAZUMI, JP
[72] OMORI, KAZUHIRO, JP
[72] FUKUNAGA, HIROFUMI, JP
[71] SHOWA DENKO K.K., JP
[85] 2003-09-26
[86] 2002-04-10 (JP2002003574)
[87] 2002-10-24 (2002084687)
[30] JP (2001-113391) 2001-04-12
[30] US (60/284,207) 2001-04-18

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[13] A1
[51] **Int.Cl. 7C07H 21/04 7C07H 21/00**
[25] EN
[54] **LABELED OLIGONUCLEOTIDES, METHODS FOR MAKING SAME, AND COMPOUNDS USEFUL THEREFOR**
[54] **OLIGONUCLEOTIDES MARQUES, METHODES DE PRODUCTION DESDITS OLIGONUCLEOTIDES, ET COMPOSES UTILISES AVEC CES OLIGONUCLEOTIDES**
[72] MANOHARAN, MUTHIAH, US
[72] GUZAEV, ANDREI, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2003-09-25
[86] 2002-03-29 (US2002010178)
[87] 2002-10-10 (2002079216)
[30] US (09/823,031) 2001-03-30

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[13] A1
[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **SECURE CREATION AND DISTRIBUTION OF INSTRUCTIONS TO UNIQUELY SUPPORT NETWORK APPLICATIONS**
[54] **CREATION ET DISTRIBUTION D'INSTRUCTIONS SECURISEES DESTINEES UNIQUEMENT A DES APPLICATIONS RESEAU**
[72] HELGASON, GUNNAR J., CA
[72] BENDA, TOMAS, CA
[72] WONG, THOMAS, CA
[71] ISOURCE CONCEPTS, INC., CA
[85] 2003-09-26
[86] 2002-03-27 (IB2002000963)
[87] 2002-10-03 (2002077809)
[30] US (09/817,166) 2001-03-27

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[13] A1
[51] **Int.Cl. 7C01B 31/08 7B01J 27/16 7B01J 21/18 7B01J 20/20 7B01J 20/32**
[25] EN
[54] **SHAPED ACTIVATED CARBON**
[54] **CHARBON ACTIF FORME**
[72] WALKER, DAVID R. B., US
[72] ZHANG, TIEJUN, US
[72] MCCRAE, PETER D. A., US
[71] MEADWESTVACO CORPORATION, US
[85] 2003-09-26
[86] 2001-06-06 (US2001018205)
[87] 2002-10-24 (2002083559)
[30] US (09/829,917) 2001-04-11
[30] US (09/832,004) 2001-04-11
[30] US (09/832,005) 2001-04-11

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[13] A1
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[54] **PROCEDE DE FABRICATION DE CHARBON ACTIF FORME**
[72] ZHANG, TIEJUN, US
[72] WALKER, DAVID R. B., US
[72] MCCRAE, PETER D. A., US
[71] MEADWESTVACO CORPORATION, US
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[54] **SYSTEME D'ALIGNEMENT PERMETTANT DE DETERMINER DES DONNEES D'ALIGNEMENT POUR UN VAISSEAU SPATIAL**
[72] HARLES, GUY, LU
[71] SES ASTRA S.A., LU
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[54] **TRANSFORMATION D'UN SITE CIBLE FAISANT APPEL A DES VECTEURS D'AMPLIFICATION**
[72] GLEBA, YURI, DE
[72] MARILLONNET, SYLVESTRE, DE
[72] KLIMYUK, VICTOR, DE
[71] ICON GENETICS AG, DE
[71] ICON GENETICS, INC., US
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[54] **SUBSTITUTED 2-THIO-3,5-DICYANO-4-PHENYL-6-AMINOPYRIDINES WITH ADENOSINE RECEPTOR-BINDING ACTIVITY AND THEIR USE AS CARDIOVASCULAR PREPARATIONS**
[54] **2-THIO-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINES SUBSTITUEES AYANT UNE ACTIVITE DE LIAISON DE RECEPTEUR ADENOSINE ET UTILISATION EN TANT QU'AGENTS CARDIOVASCULAIRES**
[72] VAUPEL, ANDREA, CH
[72] ROSENTRETER, ULRICH, DE
[72] KRAEMER, THOMAS, DE
[72] HUEBSCH, WALTER, DE
[72] DIEDRICHS, NICOLE, DE
[72] DEMBOWSKY, KLAUS, US
[72] KRAHN, THOMAS, DE
[72] STASCH, JOHANNES-PETER, DE
[72] SHIMADA, MITSUYUKI, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[54] **ESPRESSO BREWING DEVICE**
[54] **DISPOSITIF DE PREPARATION D'EXPRESSO**
[72] FISCHER, DANIEL, CH
[71] NESTEC S.A., CH
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[54] **COMPOSITION DE LIPOSOME POUR UNE MEILLEURE ADMINISTRATION INTRACELLULAIRE D'UN AGENT THERAPEUTIQUE**
[72] ZALIPSKY, SAMUEL, US
[72] ALLEN, THERESA M., CA
[72] HUANG, SHI KUN, US
[71] ALZA CORPORATION, US
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[54] **SUBSTITUTED 2-CARBA-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINES AND THE USE OF THE SAME AS SELECTIVE LIGANDS OF THE ADENOSINE RECEPTOR**
[54] **2-CARBA-3,5-DICYANO-4-ARYL-6-AMINOPYRIDINES SUBSTITUES ET LEUR UTILISATION EN TANT QUE LIGANDS SELECTIFS DU RECEPTEUR DE L'ADENOSINE**
[72] HUEBSCH, WALTER, DE
[72] DIEDRICHS, NICOLE, DE
[72] KRAHN, THOMAS, DE
[72] VAUPEL, ANDREA, CH
[72] ROSENTRETER, ULRICH, DE
[72] DEMBOWSKY, KLAUS, US
[72] KRAEMER, THOMAS, DE
[72] STASCH, JOHANNES-PETER, DE
[72] SHIMADA, MITSUYUKI, DE
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[54] **DERIVES DU BENZOFURANNE**
[72] VOEHRINGER, VERENA, DE
[72] SCHMIDT, GUNTER, DE
[72] KRETSCHMER, AXEL, DE
[72] BISCHOFF, HILMAR, DE
[72] FAESTE, CHRISTIANE, DE
[72] PERNERSTORFER, JOSEF, DE
[72] HAUSWALD, MARKUS, DE
[72] HANING, HELMUT, US
[72] SCHMIDT, DELF, DE
[72] JONGHAUS, WILHELM, DE
[72] APELER, HEINER, DE
[72] MUELLER, ULRICH, DE
[72] SCHMECK, CARSTEN, DE
[72] REINEMER, PETER, JP
[72] ZOCHE, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[54] **COMMUNICATION RELAY DEVICE**
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[72] PEARSON, IAN DAVID, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2003-09-26
[86] 2002-03-11 (GB2002001080)
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[54] **CARBON NANOTUBES IN STRUCTURES AND REPAIR COMPOSITIONS**
[54] **NANOTUBES EN CARBONE DANS DES STRUCTURES ET COMPOSITIONS DE REPARATION**
[72] GLATKOWSKI, PAUL J., US
[72] LANDIS, DAVID H., JR., US
[72] PICHE, JOSEPH W., US
[72] CONROY, JEFFREY L., US
[71] EIKON, INC., US
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[54] **COMPOSITION PHARMACEUTIQUE STABLE A BASE DE PRAVASTATINE**
[72] MALIK, RAJIV, IN
[72] NAGAPRASAD, VISHNUBHOTLA, IN
[71] RANBAXY LABORATORIES LIMITED, IN
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[86] 2002-03-22 (IB2002000882)
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[54] **PROCEDES, DISPOSITIFS ET SYSTEMES DE TRI ET DE SEPARATION DE PARTICULES**
[72] ZILBERSTEIN, GLEB, IL
[72] BUKSHPAN, SHMUEL, IL
[71] CELLECT TECHNOLOGIES CORP., VG
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[54] **A METHOD AND APPARATUS FOR PRODUCING FLUID ICE**
[54] **PROCEDE ET APPAREIL DESTINES A LA PRODUCTION DE GLACE LIQUIDE**
[72] SVEINSSON, SIGURGEIR, IS
[71] SKAGINN HF., IS
[85] 2003-09-26
[86] 2002-03-27 (IS2002000007)
[87] 2002-10-03 (2002077549)
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[54] **BIODEGRADABLE CARRIER AND METHOD FOR PREPARATION THEREOF**
[54] **SUPPORT BIODEGRADABLE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] SAEILYNOJA, EIJA, FI
[72] AHOLA, MANJA, FI
[72] SALONEN, JUKKA, FI
[72] JALONEN, HARRY, FI
[72] KOSKINEN, MIKA, FI
[72] KAEHAERI, VELI-MATTI, FI
[71] DELSITECH OY, FI
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[54] **WIRELESS PROGRAMMABLE LOGIC DEVICES**
[54] **UNITES LOGIQUES PROGRAMMABLES SANS FIL**
[72] ELAYDA, BERNARDO, US
[72] ERICKSON, BRIAN D., US
[71] XILINX, INC., US
[85] 2003-09-26
[86] 2002-01-30 (US2002003032)
[87] 2002-10-10 (2002080367)
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[51] **Int.Cl. 7B01J 31/16 7B01J 27/188 7B01J 31/24**
[25] EN
[54] **A NOVEL CATALYTIC FORMULATION AND ITS PREPARATION**
[54] **NOUVELLE FORMULATION CATALYTIQUE ET SA PREPARATION**
[72] CHAUDHARI, RAGHUNATH VITTHAL, IN
[72] MAHAJAN, AVINASH NARENDRA, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
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[25] EN
[54] **NOVEL PROCESS FOR PREPARING 5-AMINOMETHYL-2-THIOPHENECARBONITRILE. HCL BY ONE-POT REACTION**
[54] **NOUVEAU PROCEDE DE PREPARATION DE 5-AMINOMETHYL-2-THIOPHENECARBONITRILE. HCL PAR REACTION EN UNE SEULE ETAPE**
[72] LEE, KOO, KR
[72] PARK, CHEOL-WON, KR
[72] LEE, JAE-CHUL, KR
[72] KIM, BONG-CHAN, KR
[72] YOON, SUK-KYOON, KR
[72] JUNG, WON-HYUK, KR
[71] LG LIFE SCIENCES, LTD., KR
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[72] ENGMAN, FREDRIK, SE
[71] NEOSS LIMITED, GB
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[54] **METHOD OF CONTROLLING ABSOLUTE HUMIDITY OF AIR STREAM IN KILNING STEP AND KILNING APPARATUS**
[54] **PROCEDE PERMETTANT DE CONTROLER L'HUMIDITE ABSOLUE D'UN FLUX D'AIR DANS UNE ETAPE DE TOURAILLAGE ET UN APPAREIL DE TOURAILLAGE**
[72] KAWAHARA, KAZUMITSU, JP
[71] SAPPORO BREWERIES LIMITED, JP
[85] 2003-09-26
[86] 2002-03-05 (JP2002002033)
[87] 2002-10-10 (2002079371)
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[54] **DOMAINES DE FIXATION DE DOIGTS DE ZINC POUR SEQUENCE NUCLEOTIDIQUE ANN**
[72] DREIER, BIRGIT, CH
[72] BARBAS, CARLOS F., US
[71] NOVARTIS AG, CH
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] NOVARTIS PHARMA GMBH, AT
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[51] **Int.Cl. 7B60C 23/04**
[25] FR
[54] **DISPOSITIF DE FIXATION D'UN MODULE ELECTRONIQUE DE SURVEILLANCE SUR UN PNEUMATIQUE**
[54] **DEVICE FOR FIXING AN ELECTRONIC MONITORING DEVICE ONTO A TYRE**
[72] IMBERT, LUCETTE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **REMEDIES FOR RETINA AND CHOROID DISEASES CONTAINING STEROIDS AS THE ACTIVE INGREDIENT**
[54] **MEDICAMENTS CONTRE LES AFFECTIONS RETINIENNES ET CHOROIDIENNES CONTENANT DES STEROIDES COMME PRINCIPE ACTIF**
[72] TANO, YASUO, JP
[72] KUROSE, TATSUJI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2003-09-26
[86] 2002-03-27 (JP2002002950)
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[30] JP (2001-092329) 2001-03-28

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[54] **ACIER ET TUBE EN ACIER POUR USAGE A HAUTE TEMPERATURE**
[54] **STEEL AND STEEL TUBE FOR HIGH-TEMPERATURE USE**
[72] VAILLANT, JEAN-CLAUDE, FR
[72] LEFEBVRE, BRUNO, FR
[72] ARBAB, ALIREZA, FR
[71] V & M FRANCE, FR
[85] 2003-09-25
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[30] FR (01/04551) 2001-04-04

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[54] **IMPROVED METHOD FOR DETERMINING THE QUALITY OF A SPEECH SIGNAL**
[54] **PROCEDE AMELIORE POUR DETERMINER LA QUALITE D'UN SIGNAL VOCAL**
[72] BEERENDS, JOHN GERARD, NL
[71] KONINKLIJKE KPN N.V., NL
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[25] EN
[54] **CARBOXYLIC ACID DERIVATIVE AND SALT THEREOF**
[54] **DERIVE DE L'ACIDE CARBOXYLIQUE ET SON SEL**
[72] HIHARA, TARO, JP
[72] EMORI, EITA, JP
[72] HARADA, HITOSHI, JP
[72] SHINODA, MASANOBU, JP
[72] CLARK, RICHARD, JP
[72] YAMAZAKI, KAZUTO, JP
[72] MATSUURA, FUMIYOSHI, JP
[72] YOSHITOMI, HIDEKI, JP
[72] INOUE, TAKASHI, JP
[72] MIYASHITA, SADAKAZU, JP
[72] OHASHI, KAYA, JP
[72] KASAI, SHUNJI, JP
[71] EISAI CO., LTD., JP
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[87] 2002-12-19 (2002100812)
[30] JP (2001-123346) 2001-04-20
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[51] **Int.Cl. 7E21D 20/00 7E21D 21/00**
[25] EN
[54] **METHOD AND DEVICE FOR DRILLING A HOLE AND FOR SECURING AN ANCHORAGE IN A BORE HOLE**
[54] **PROCEDE ET DISPOSITIF DE FORAGE D'UN TROU ET DE FIXATION D'UN ANCRAGE DANS UN TROU DE FORAGE**
[72] MOCIVNIK, JOSEF, AT
[71] TECHMO ENTWICKLUNGS- UND VERTRIEBS GMBH, AT
[71] ALWAG TUNNELAUSBAU GESELLSCHAFT MBH, AT
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[86] 2002-04-23 (AT2002000120)
[87] 2002-11-07 (2002088523)
[30] AT (GM 327/2001) 2001-04-26
[30] AT (A 537/2002) 2002-04-05

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[54] **FEEDFORWARD ENGINE CONTROL GOVERNING SYSTEM**
[54] **SYSTEME REGULATEUR DE COMMANDE A ACTION DIRECTE D'UN MOTEUR**
[72] ZURLO, JAMES R., US
[72] ELLIMS, MICHAEL, GB
[71] DRESSER, INC., US
[85] 2003-09-26
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[87] 2002-11-07 (2002088532)
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[51] **Int.Cl. 7F16D 3/30 7F16D 3/32**
[25] EN
[54] **CONSTANT VELOCITY COUPLING AND CONTROL SYSTEM THEREFOR**
[54] **ACCOUPLEMENT A VITESSE CONSTANTE ET SYSTEME DE COMMANDE Y RELATIF**
[72] THOMPSON, GLENN ALEXANDER, AU
[71] THOMPSON, GLENN ALEXANDER, AU
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[87] 2002-10-03 (2002077479)
[30] AU (PR 3946) 2001-03-26
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[25] EN
[54] **A MULTI-FIBER OPTIC 2D-ARRAY DEVICE FOR SENSING AND LOCALIZING ENVIRONMENT PERTURBATION USING SPECKLE IMAGE PROCESSING**
[54] **DISPOSITIF OPTIQUE MULTIFIBRES A RESEAU BIDIMENSIONNEL POUVANT DETECTER ET LOCALISER UNE PERTURBATION DE L'ENVIRONNEMENT PAR TRAITEMENT D'IMAGE AVEC TACHETURE**
[72] CHHABRA, JAGDISH KUMAR, IN
[72] SARDANA, HARISH KUMAR, IN
[72] BANDYOPADHYAYA, SOMNATH, IN
[72] GOEL, PRAMOD KUMAR, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2003-09-26
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[54] **IMIDAZOLYL DERIVATIVES USEFUL AS HISTAMINE H3 RECEPTOR LIGANDS**
[54] **DERIVES IMIDAZOLYL UTILES EN TANT QUE LIGANDS DE RECEPTEUR H3 D'HISTAMINE**
[72] LOVENBERG, TIMOTHY W., US
[72] LY, KIEV S., US
[72] JABLONOWSKI, JILL A., US
[72] CARRUTHERS, NICHOLAS I., US
[72] BOGENSTAETTER, MICHAEL, GB
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[30] US (60/279,802) 2001-03-29

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[51] **Int.Cl. 7A61L 31/02 7A61F 2/06**
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[54] **RADIOPAQUE INTRALUMINAL MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL INTRALUMINAL**
[72] TREPANIER, CHRISTINE, US
[72] WILSON, DAVID J., US
[72] SHAW, WILLIAM D., JR., US
[72] SCHEIDT, KARL K., US
[72] SILVER, JAMES H., US
[72] PELTON, ALAN R., US
[72] MENDEZ, JORGE O., US
[72] DAVILA, LUIS A., US
[71] CORDIS CORPORATION, US
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[87] 2002-10-10 (2002078762)
[30] US (60/279,951) 2001-03-29
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[25] EN
[54] **THERAPEUTIC COMBINATIONS FOR CARDIOVASCULAR AND INFLAMMATORY INDICATIONS**
[54] **ASSOCIATIONS THERAPEUTIQUES A INDICATIONS CARDIO-VASCULAIRES ET INFLAMMATOIRES**
[72] KELLER, BRADLEY T., US
[72] SEIBERT, KAREN, US
[72] ISAKSON, PETER C., US
[71] PHARMACIA CORPORATION, US
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[87] 2002-10-10 (2002078626)
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[25] EN
[54] **ACUTE PHARMACOLOGIC AUGMENTATION OF PSYCHOTHERAPY WITH ENHANCERS OF LEARNING OR CONDITIONING**
[54] **AUGMENTATION ACCRUE DE LA PSYCHOTHERAPIE PAR VOIE PHARMACOLOGIQUE, AVEC UN ACTIVATEUR D'APPRENTISSAGE OU DE CONDITIONNEMENT**
[72] RESSLER, KERRY J., US
[72] LU, KWOK-TUNG, XX
[72] DAVIS, MICHAEL, US
[71] EMORY UNIVERSITY, US
[85] 2003-09-26
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[87] 2002-10-10 (2002078629)
[30] US (60/279,868) 2001-03-29
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[51] **Int.Cl. 7D04B 21/14**
[25] EN
[54] **THREE-DIMENSIONAL FABRIC FOR SEAT**
[54] **TISSU TRIDIMENSIONNEL UTILISE POUR UN SIEGE**
[72] HAMAMATSU, KENJI, JP
[72] IKENAGA, HIDEO, JP
[72] KAWANO, TOSHIAKI, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
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[87] 2002-10-10 (2002079558)
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[54] **VARIABLE GAIN LOW-NOISE AMPLIFIER FOR A WIRELESS TERMINAL**
[54] **AMPLIFICATEUR A FAIBLE BRUIT A GAIN VARIABLE POUR TERMINAL SANS FIL**
[72] JEONG, HOE-SAM, KR
[72] LEE, SEUNG-WOOK, KR
[72] LEE, WON-SEOK, KR
[72] LEE, KYEONGHO, KR
[72] PARK, JOONBAE, KR
[71] GCT SEMICONDUCTOR, INC., US
[85] 2003-09-26
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[87] 2002-10-10 (2002080357)
[30] US (60/279,451) 2001-03-29
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[25] EN
[54] **ARTIFICIAL ORE AND COATING MATERIAL OR REFRACTORY BLOCK CONTAINING THE ARTIFICIAL ORE**
[54] **MINERAI ARTIFICIEL ET MATERIAU DE REVETEMENT OU BLOC REFRACTAIRE CONTENANT LE MINERAI ARTIFICIEL**
[72] MATSUMOTO, HATSUICHI, JP
[71] MATSUMOTO, HATSUICHI, JP
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[86] 2002-03-29 (JP2002003238)
[87] 2002-10-10 (2002079093)
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[51] **Int.Cl. 7A61B 17/84**
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[54] **DISTAL BONE ANCHORS FOR BONE FIXATION WITH SECONDARY COMPRESSION**
[54] **DISPOSITIF D'ANCRAGE DISTAL D'OS PERMETTANT LA FIXATION D'UN OS AU MOYEN D'UNE COMPRESSION SECONDAIRE**
[72] CACHIA, VICTOR V., US
[72] VON HOFFMAN, GERARD, US
[72] CULBERT, BRAD S., US
[71] TRIAGE MEDICAL, INC., US
[85] 2003-09-25
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[30] US (09/822,803) 2001-03-30
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[51] **Int.Cl. 7A61B 8/14**
[25] EN
[54] **DEVICE FOR UTERINE COMPRESSION**
[54] **DISPOSITIFS ET PROCEDES PIVOTANTS SERVANT A L'IDENTIFICATION, A LA CARACTERISATION ET A L'OCCLUSION D'UNE ARTERE UTERINE SUR PLUSIEURS AXES**
[72] BURBANK, FRED, US
[72] JONES, MICHAEL L., US
[72] ALTIERI, GRIEG E., US
[71] VASCULAR CONTROL SYSTEMS, INC., US
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[51] **Int.Cl. 7A61B 17/12 7A61M 29/02 7A61B 5/026 7A61B 17/42**
[25] EN
[54] **MULTI-AXIAL UTERINE ARTERY IDENTIFICATION, CHARACTERIZATION, AND OCCLUSION DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES D'IDENTIFICATION, DE CARACTERISATION ET D'OCCLUSION D'ARTERE UTERINE SUR PLUSIEURS AXES**
[72] BURBANK, FRED, US
[72] ALTIERI, GRIEG E., US
[72] JONES, MICHAEL L., US
[71] VASCULAR CONTROL SYSTEMS, INC., US
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[51] **Int.Cl. 7A61K 31/045 7A61P 25/00 7A61P 25/02 7A61P 25/08 7A61K 31/121 7A61P 25/24**
[25] EN
[54] **METHOD OF TREATING NEUROLOGICAL DISORDERS USING ACETONE DERIVATIVES**
[54] **METHODE DE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] LIKHODI, SERGUI S., CA
[72] BURNHAM, W. MCINTYRE, CA
[71] LIKHODI, SERGUI S., CA
[71] BURNHAM, W. MCINTYRE, CA
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[51] **Int.Cl. 7F23Q 5/00 7H05H 1/34**
[25] EN
[54] **ASSEMBLED CATHODE AND PLASMA IGNITER WITH SUCH CATHODE**
[54] **ENSEMBLE CATHODE ET ALLUMEUR A PLASMA POURVU D'UN TEL ENSEMBLE CATHODE**
[72] SHAO, RUIHU, CN
[72] REN, WEIWU, CN
[72] CHEN, XUEYUAN, CN
[72] ZHANG, XIAOYONG, CN
[72] MA, SHUANG, CN
[72] TANG, HONG, CN
[72] WANG, GONGLIN, CN
[72] WANG, YUPENG, CN
[72] TIAN, DONG, CN
[72] JI, SHUXIN, CN
[72] WANG, AISHENG, CN
[71] YANTAL LONGYUAN POWER TECHNOLOGY CO., LTD., CN
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[87] 2002-09-06 (2002068872)
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[25] EN
[54] **BIOLOGICAL MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE BIOLOGIQUE**
[72] MURRAY, NICOL JOHN, GB
[72] STORKEY, MATTHEW EMMANUEL MILTON, GB
[72] COLBY, EDWARD GRELLIER, GB
[72] STEWART, JAMES NEIL, GB
[72] MCCASH, ELAINE MARIE, GB
[72] WHEELER, GAVIN VASHON, GB
[72] GLAUSER, ANTONY, GB
[71] RAPID BIOSENSOR SYSTEMS LIMITED, GB
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[87] 2002-10-24 (2002084266)
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[30] GB (0121039.2) 2001-08-31
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[25] EN
[54] **WATER-BASED COATING COMPOSITION AND METHOD FOR FORMING LAYERED COATING FILM**
[54] **COMPOSITION DE REVETEMENT AQUEUSE ET PROCEDE DE FORMATION D'UN FILM DE REVETEMENT EN COUCHES**
[72] NISHI, TADAHIKO, JP
[72] SEO, SHINJI, JP
[72] OGAWA, HIDEAKI, JP
[72] SASAKI, SHIGEYUKI, JP
[71] NIPPON PAINT CO., LTD., JP
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[87] 2003-08-07 (2003064546)
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[30] JP (2002-17495) 2002-01-25
[30] JP (2002-186793) 2002-06-26
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[25] EN
[54] **TOOL FOR TENSIONING, SLACKENING AND OPENING SPRING-CLIP ELEMENTS**
[54] **OUTIL SERVANT A SERRER ET RELACHER/OUVRIR DES ELEMENTS DE SERRAGE A RESSORT**
[72] GMEILBAUER, ENGELBERT, DE
[71] GMEILBAUER, ENGELBERT, DE
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[87] 2001-12-06 (2001091976)
[30] DE (100 26 847.1) 2000-05-31

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[51] **Int.Cl. 7A61B 17/122**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DETECTION AND LIGATION OF UTERINE ARTERIES**
[54] **PROCEDE ET APPAREIL POUR DETECTER ET LIGATURER DES ARTERES UTERINES**
[72] ALTIERI, GREIG, US
[72] UYENO, JILL, US
[72] WERNETH, RANDY, US
[72] BURBANK, FRED H., US
[72] SERRA, R. J., US
[72] JONES, MIKE, US
[72] WONG, YU-TUNG, US
[71] VASCULAR CONTROL SYSTEMS, INC., US
[85] 2003-09-26
[86] 2002-03-27 (US2002009775)
[87] 2002-10-10 (2002078549)
[30] US (60/279,477) 2001-03-28

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[51] **Int.Cl. 7C07D 401/04 7C07D 213/51**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF TETRASUBSTITUTED IMIDAZOLE DERIVATIVES AND NOVEL CRYSTALLINE STRUCTURES THEREOF**
[54] **PROCEDE DE PREPARATION DE DERIVES D'IMIDAZOLE TETRASUBSTITUES ET LEURS NOUVELLES STRUCTURES CRISTALLINES**
[72] ZHONG, HUA, US
[72] MUELLER, STEFAN, CH
[72] ROSSLER, ARMIN, CH
[72] ABDEL-MAGID, AHMED, US
[72] SCHULTZ, THOMAS W., US
[72] KOREY, DANIEL J., US
[72] DUBBERKE, SILKE, DE
[72] WALKER, DONALD G., US
[72] OTTTEN, THOMAS, CH
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[86] 2002-02-22 (US2002005419)
[87] 2002-10-03 (2002076974)
[30] US (60/278,607) 2001-03-26
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[51] **Int.Cl. 7A61K 31/343 7A61K 47/02 7A61P 9/06**
[25] EN
[54] **PREMIXED AMIODARONE PARENTERAL SOLUTION AND METHOD FOR MAKING THE SAME**
[54] **SOLUTION PARENTERALE PREMELANGEE A BASE D'AMIODARONE ET SON PROCEDE DE FABRICATION**
[72] DOTY, MARK J., US
[72] RAGHAVAN, NEERVALUR V., US
[72] KIPP, JAMES E., US
[72] REBBECK, CHRISTINE L., US
[71] BAXTER INTERNATIONAL INC., US
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[87] 2002-10-10 (2002078605)
[30] US (09/822,767) 2001-03-29
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[54] **HISTONE DEACETYLASE INHIBITORS**
[54] **INHIBITEURS DE L'HISTONE DEACETYLASE**
[72] LAN-HARGEST, HSUAN-YIN, US
[72] KAUFMAN, ROBERT J, US
[72] WIECH, NORBERT L., US
[71] CIRCAGEN PHARMACEUTICAL, US
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[86] 2002-03-25 (US2002008836)
[87] 2002-10-03 (2002076941)
[30] US (09/812,940) 2001-03-27
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[30] US (09/812,945) 2001-03-27
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[51] **Int.Cl. 7A61K 38/16 7C07K 16/00 7G01N 33/00 7C12M 1/34 7C12Q 1/68**
[25] EN
[54] **SYSTEM AND METHOD FOR QUANTITATING TRANSCRIPTION FACTORS**
[54] **PROCEDES DE DETECTION DE PLUSIEURS INTERACTIONS DE PROTEINE DE LIAISON A L'ADN ET D'ADN DANS UN ECHANTILLON, DISPOSITIFS, SYSTEMES ET TROUSSES PERMETTANT D'EFFECTUER CETTE DETECTION**
[72] FANG, YU, US
[72] WANG, XIAO-YANG, US
[72] TURPIN, PIERRE, US
[71] CLONTECH LABORATORIES, INC., US
[85] 2003-09-25
[86] 2002-03-29 (US2002009771)
[87] 2002-10-24 (2002083929)
[30] US (60/280,658) 2001-03-30
[30] US (60/314,330) 2001-08-20

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[25] EN
[54] **CROSS-METATHESIS REACTION OF FUNCTIONALIZED AND SUBSTITUTED OLEFINS USING GROUP 8 TRANSITION METAL CARBENE COMPLEXES AS METATHESIS CATALYSTS**
[54] **REACTION DE METATHESE CROISEE D'OLEFINES FONCTIONNALISEES ET SUBSTITUEES AU MOYEN DE COMPLEXES DE CARBENE METALLIQUE DE TRANSITION DU GROUPE 8 EN TANT QUE CATALYSEURS DE METATHESE**
[72] SANDERS, DANIEL P., US
[72] SCHOLL, MATTHIAS, US
[72] CHOI, TAE-LIM, US
[72] TRNKA, TINA M., US
[72] TOSTE, F. DEAN, US
[72] GOLDBERG, STEVEN D., US
[72] MORGAN, JOHN P., US
[72] CHATTERJEE, ARNAB K., US
[72] LOVE, JENNIFER A., US
[72] GRUBBS, ROBERT H., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[87] 2002-10-10 (2002079126)
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[30] US (60/285,597) 2001-04-20
[30] US (60/340,588) 2001-12-14

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[25] EN
[54] **SILICON DIOXIDE DISPERSION**
[54] **DISPERSION D'OXYDE DE SILICIUM**
[72] EGER, CHRISTIAN, DE
[72] WIECZORRECK, ROBERT, DE
[72] ROSCHER, CHRISTOF, DE
[72] ADAM, JOHANNES, DE
[72] ADEBAHR, THORSTEN, DE
[72] PYRLIK, MANFRED, DE
[71] HANSE CHEMIE AG, DE
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[86] 2002-02-28 (EP2002002198)
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[30] EP (01104919.4) 2001-02-28

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[51] **Int.Cl. 7A61K 35/78 7A61K 31/19 7A61K 31/555**
[25] EN
[54] **METHODS FOR INCREASING SEROTONIN LEVELS BY ADMINISTERING (-)-HYDROXYCITRIC ACID**
[54] **PROCEDE D'ACCROISSEMENT DU NIVEAU DE SEROTONINE D'UN INDIVIDU PAR ADMINISTRATION D'UNE COMPOSITION COMPRENANT DE L'ACIDE (-)-HYDROXYCITRIQUE, ET COMPOSITIONS ASSOCIEES**
[72] PREUSS, HARRY G., US
[72] OHIA, SUNNY E., US
[72] BAGCHI, DEBASIS, US
[71] INTERHEALTH NUTRACEUTICALS, INC., US
[85] 2003-09-26
[86] 2002-04-01 (US2002010368)
[87] 2002-10-10 (2002078616)
[30] US (60/280,593) 2001-03-30
[30] US (60/343,473) 2001-12-20

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[51] **Int.Cl. 7C08F 10/02**
[25] EN
[54] **TRANSITION METAL DONOR COMPLEXES AND OLEFIN POLYMERIZATION PROCESS**
[54] **COMPLEXES DONNEURS DE METAL DE TRANSITION ET PROCEDE DE POLYMERISATION D'OLEFINES**
[72] SOTO, JORGE, US
[72] SNELGROVE, R. VERNON, US
[72] ATHEY, PHILLIP S., US
[72] NICKIAS, PETER N., US
[72] BOONE, HAROLD W., US
[72] MULLINS, MICHAEL J., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[87] 2002-10-17 (2002081530)
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[13] A1
[51] **Int.Cl. 7H04L 29/00**
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[54] **METHOD AND APPARATUS FOR TRANSMISSION FRAMING IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE FORMATION DE TRAMES DE TRANSMISSION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] HSU, RAYMOND T., US
[71] QUALCOMM INCORPORATED, US
[85] 2003-09-26
[86] 2002-03-28 (US2002009829)
[87] 2002-10-10 (2002080488)
[30] US (60/279,970) 2001-03-28
[30] US (09/933,639) 2001-08-20

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[25] EN
[54] **METHODS FOR USING ANNEXIN FOR DETECTING CELL DEATH IN VIVO AND TREATING ASSOCIATED CONDITIONS**
[54] **METHODES D'UTILISATION D'UNE ANNEXINE PERMETTANT DE VISUALISER LA MORT CELLULAIRE IN VIVO ET DE TRAITER DES ETATS PATHOLOGIQUES**
[72] GREEN, ALLAN M., US
[71] THESEUS IMAGING CORPORATION, US
[85] 2003-09-25
[86] 2002-04-03 (US2002010238)
[87] 2002-10-17 (2002080754)
[30] US (60/281,277) 2001-04-03

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[51] **Int.Cl. 7H04L 29/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HEADER COMPRESSION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE COMPRESSION D'EN-TETES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] HSU, RAYMOND T., US
[71] QUALCOMM INCORPORATED, US
[85] 2003-09-26
[86] 2002-03-28 (US2002009831)
[87] 2002-10-10 (2002080490)
[30] US (60/279,970) 2001-03-28
[30] US (09/933,690) 2001-08-20

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[51] **Int.Cl. 7F15B 3/00 7F15B 1/02 7F15B 21/14**
[25] EN
[54] **HYDRAULIC PRESSURIZATION SYSTEM**
[54] **SYSTEME DE PRESSURISATION HYDRAULIQUE**
[72] DAL CIELO, MASSIMILIANO, IT
[72] ZACCHE', VANNI, IT
[72] GORBI, ALESSANDRO, IT
[71] SIG SIMONAZZI S.P.A., IT
[85] 2003-09-24
[86] 2001-04-06 (IT2001000175)
[87] 2002-10-31 (2002086326)

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[25] EN
[54] **METHOD AND FORMULA FOR ANTI-TUMOR AND ANTI-MATASTATIC EFFECT**
[54] **METHODE ET FORMULE POUR UN EFFET ANTITUMORAL ET ANTIMETASTATIQUE**
[72] GILES, BRIAN C., US
[71] GILES, BRIAN C., US
[85] 2003-08-27
[86] 2001-02-28 (US2001006672)
[87] 2002-09-12 (2002069955)

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[13] A1
[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **ABSORBENT DEVICE FOR INSERTION INTO A VAGINAL CAVITY**
[54] **DISPOSITIF ABSORBANT DESTINE A ETRE INSERE DANS UNE CAVITE VAGINALE**
[72] BUZOT, HERVE, US
[71] MCNEIL-PPC, INC., US
[85] 2003-09-29
[86] 2002-03-21 (US2002008867)
[87] 2002-10-10 (2002078587)
[30] US (09/823,045) 2001-03-30

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[13] A1
[51] **Int.Cl. 7A61K 31/28 7A61K 33/00 7A61K 33/24**
[25] EN
[54] **USE OF RARE EARTH COMPOUNDS FOR THE PREVENTION OF KIDNEY STONE DISEASE**
[54] **UTILISATION DE COMPOSES DES TERRES RARES POUR LA PREVENTION DE CALCULS RENAUX**
[72] IDZAN, STEFAN R., CA
[72] FRICKER, SIMON P., CA
[72] ABRAMS, MICHAEL J., US
[72] BRIDGER, GARY J., US
[71] ANORMED, INC., CA
[85] 2003-09-25
[86] 2002-04-22 (US2002013000)
[87] 2002-10-31 (2002085348)
[30] US (60/285,901) 2001-04-23

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[13] A1
[51] **Int.Cl. 7G06F 11/30 7H04L 9/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR ENABLING SEAMLESS ROAMING OF MOBILE DEVICES AMONG WIRELESS NETWORKS**
[54] **PROCEDES ET SYSTEMES PERMETTANT L'ITINERANCE CONTINUE DE DISPOSITIFS MOBILES ENTRE DES RESEAUX SANS FIL**
[72] CRAWSHAW, GEOFF, US
[72] CROSBIE, DAVID B., US
[72] CHRISTOFFEL, THOMAS W., US
[72] JUITT, DAVID N., US
[71] BLUESOCKET, INC., US
[85] 2003-09-26
[86] 2002-03-21 (US2002008986)
[87] 2002-10-03 (2002077820)
[30] US (60/278,450) 2001-03-26
[30] US (60/300,531) 2001-06-25
[30] US (09/911,092) 2001-07-23
[30] US (10/055,028) 2002-01-23

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[25] EN
[54] **METHOD FOR PREPARATION OF CARBORANE ANIONS**
[54] **PROCEDE DE PREPARATION D'ANIONS CARBORANE**
[72] MICHL, JOSEF, US
[72] KING, BENJAMIN T., US
[72] FRANKEN, ANDREAS, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF N EVADA ON BEHALF OF THE UNIVERSITY OF NEVADA, RENO, US
[85] 2003-09-25
[86] 2002-04-01 (US2002010060)
[87] 2002-10-10 (2002079210)
[30] US (60/280,243) 2001-03-30

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[13] A1
[51] **Int.Cl. 7C07D 401/14 7A61K 31/4184**
[25] EN
[54] **NOVEL TYROSINE KINASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE LA TYROSINE KINASE**
[72] TARRANT, JAMES G., US
[72] BALASUBRAMANIAN, NEELAKANTAN, US
[72] FRENNESSON, DAVID B., US
[72] SANG, XIAOPENG, US
[72] LIU, PEIYING, US
[72] STOFFAN, KAREN M., US
[72] VELAPARTHI, UPENDER, US
[72] WITTMAN, MARK D., US
[72] ZIMMERMANN, KURT, US
[72] SAULNIER, MARK G., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-09-25
[86] 2002-03-26 (US2002009402)
[87] 2002-10-10 (2002079192)
[30] US (60/279,327) 2001-03-28

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[13] A1
[51] **Int.Cl. 7A61K 31/38**
[25] EN
[54] **AGENT FOR THE TREATMENT OF OVERACTIVE BLADDER**
[54] **AGENT DESTINE AU TRAITEMENT DE LA VESSIE HYPERACTIVE**
[72] SHIRAKURA, SHIRO, JP
[72] SCULPOREANU, ADRIAN, US
[72] OHNO, TETSUJI, JP
[72] YAMAGATA, TSUYOSHI, JP
[72] KARASAWA, AKIRA, JP
[72] ATSUKI, KAORU, JP
[72] YOSHIMURA, NAOKI, US
[72] DEGROAT, WILLIAM C., US
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[71] UNIVERSITY OF PITTSBURGH, US
[85] 2003-09-26
[86] 2002-03-29 (US2002009577)
[87] 2002-10-10 (2002078523)
[30] US (60/279,698) 2001-03-30

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[51] **Int.Cl. 7G01N 21/01 7G01N 21/31**
[25] EN
[54] **ATR CRYSTAL DEVICE**
[54] **DISPOSITIF A CRISTAL ATR**
[72] BYNUM, KEVIN C., US
[72] KASSIS, ABE S., US
[71] EURO-CELTIQUE S.A., LU
[85] 2003-09-26
[86] 2002-03-27 (US2002009542)
[87] 2002-10-03 (2002077616)
[30] US (60/279,187) 2001-03-27

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[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHODOLOGY AND MECHANISM FOR REMOTE KEY VALIDATION FOR NGIO/ INFINIBANDTM APPLICATIONS**
[54] **METHODOLOGIE ET MECANISME DESTINES A LA VALIDATION DE TOUCHE A DISTANCE DANS DES APPLICATIONS NGIO/INFINIBANDTM**
[72] GASBARRO, DOMINIC J., US
[72] LEITNER, BRIAN M., US
[72] PARTHASARATHY, BALAJI, US
[71] INTEL CORPORATION, US
[85] 2003-09-17
[86] 2002-02-21 (US2002005858)
[87] 2002-10-03 (2002078254)
[30] US (09/816,344) 2001-03-26

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[25] EN
[54] **CONDOM WITH AN ERECTOGENIC COMPOSITION**
[54] **PRESERVATIF A COMPOSITION ERECTOGENE**
[72] KEMP, COLIN ANTHONY, GB
[71] FUTURA MEDICAL DEVELOPMENTS LIMITED, GB
[85] 2003-09-26
[86] 2002-03-28 (GB2002001486)
[87] 2002-10-10 (2002078580)
[30] GB (0108027.4) 2001-03-30
[30] GB (0112242.3) 2001-05-18
[30] GB (0117888.8) 2001-07-23
[30] GB (0125452.3) 2001-10-23

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[51] **Int.Cl. 7B60J 1/00 7B60J 1/20**
[25] EN
[54] **SACRIFICIAL SHIELD FOR WINDOW ASSEMBLY**
[54] **ECRAN DE PROTECTION REMPLACABLE POUR ENSEMBLE FENETRE**
[72] FARRAR, JERRY L., US
[71] TRANSIT CARE, INC., US
[85] 2003-09-26
[86] 2002-03-27 (US2002009693)
[87] 2002-10-03 (2002076775)
[30] US (09/820,184) 2001-03-27

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[51] **Int.Cl. 7A61K 31/38 7A61K 31/44**
[25] EN
[54] **AGENT FOR THE TREATMENT OF BLADDER IRRITATIVE SYMPTOMS ACCOMPANIED BY BENIGN PROSTATIC HYPERPLASIA**
[54] **AGENT DE TRAITEMENT DE SYMPTOMES D'IRRITATION DE LA VESSIE ACCOMPAGNES D'HYPERPLASIE BENIGNE DE LA PROSTATE**
[72] ATSUKI, KAORO, JP
[72] DEGROAT, WILLIAM C., US
[72] YOSHIMURA, NAOKI, US
[72] YAMAGATA, TSUYOSHI, JP
[72] SCULPTOREANU, ADRIAN, US
[72] SHIRAKURA, SHIRO, JP
[72] KARASAWA, AKIRA, JP
[72] OHNO, TETSUJI, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[71] UNIVERSITY OF PITTSBURGH, US
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[86] 2002-03-29 (US2002009575)
[87] 2002-10-10 (2002078633)
[30] US (60/279,699) 2001-03-30

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[51] **Int.Cl. 7H04L 29/08**
[25] EN
[54] **SERVICE ARCHITECTURE FOR SESSION INITIATION PROTOCOL STACK**
[54] **ARCHITECTURE DE SERVICE POUR PILE PIS**
[72] TREMBLAY, ERIC, CA
[72] CHAREST, ALEXANDRE, CA
[71] MEDIATRIX TELECOM INC., CA
[85] 2003-09-26
[86] 2002-07-12 (CA2002001069)
[87] 2003-01-23 (2003007577)
[30] CA (2,352,967) 2001-07-12

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[51] **Int.Cl. 7A61K 31/505 7A61K 31/44 7A61K 31/445**
[25] EN
[54] **A METHOD OF TREATING PROLIFERATIVE DISEASES USING EG5 INHIBITORS**
[54] **TRAITEMENT DE MALADIES PROLIFERATIVES AU MOYEN D'INHIBITEURS DE EG5**
[72] KIMBALL, SPENCER DAVID, US
[72] RAWLINS, DAVID B., US
[72] XIAO, HAI-YUN, US
[72] LOMBARDO, LOUIS J., US
[72] ROUSSELL, DEBORAH L., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-09-25
[86] 2002-03-28 (US2002009817)
[87] 2002-10-10 (2002078639)
[30] US (60/279,956) 2001-03-29
[30] US (60/280,366) 2001-03-30

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[13] A1
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[25] EN
[54] **CARBON MONOXIDE GENERATING COMPOUNDS FOR TREATMENT OF VASCULAR, INFLAMMATORY AND IMMUNE DISORDERS**
[54] **COMPOSES GENERATEURS DE MONOXYDE DE CARBONE POUR LE TRAITEMENT DE TROUBLES VASCULAIRES, INFLAMMATOIRES ET IMMUNITAIRES**
[72] BUELOW, ROLAND, US
[72] WOO, JACKY, US
[71] SANGSTAT MEDICAL CORPORATION, US
[85] 2003-09-26
[86] 2002-04-01 (US2002010115)
[87] 2002-10-10 (2002078684)
[30] US (60/280,526) 2001-03-30

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[51] **Int.Cl. 7B21D 28/06**
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[54] **DOME FORMING SYSTEM**
[54] **SYSTEME DE FORMATION DE DOMES**
[72] COOK, STEPHEN T., US
[72] BROERMAN, MARK F., US
[72] CONLEY, DALE R., US
[71] DAYTON SYSTEMS GROUP, INC., US
[85] 2003-08-28
[86] 2002-02-27 (US2002006046)
[87] 2002-09-06 (2002068278)
[30] US (60/272,080) 2001-02-28

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[13] A1
[51] **Int.Cl. 7F16L 37/084**
[25] EN
[54] **DETACHABLE PLUG COUPLING PROVIDED WITH AN ADDITIONAL LOCKING ELEMENT**
[54] **ACCOUPLEMENT PAR EMBOITEMENT AMOVIBLE A ELEMENT DE VERROUILLAGE ADDITIONNEL**
[72] MARTIN-COCHER, DANIEL, FR
[72] MORETTI, ERMINIO, FR
[71] A. RAYMOND & CIE, FR
[85] 2003-09-29
[86] 2002-03-20 (EP2002003076)
[87] 2002-10-10 (2002079684)
[30] DE (101 15 399.6) 2001-03-29

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[51] **Int.Cl. 7A61K 31/55 7C07D 495/04 7A61P 13/08 7A61P 13/10**
[25] EN
[54] **THERAPEUTIC AGENT FOR OVERACTIVE BLADDER**
[54] **AGENT THERAPEUTIQUE CONTRE L'HYPERACTIVITE VESICALE**
[72] ATSUKI, KAORU, JP
[72] OHNO, TETSUJI, JP
[72] YAMAGATA, TSUYOSHI, JP
[72] SHIRAKURA, SHIRO, JP
[72] KARASAWA, AKIRA, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[85] 2003-09-26
[86] 2002-03-29 (JP2002003167)
[87] 2002-10-10 (2002078710)
[30] JP (2001-99801) 2001-03-30

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[51] **Int.Cl. 7F25D 3/08**
[25] EN
[54] **TRANSPORT CONTAINER**
[54] **CONTENEUR DE TRANSPORT**
[72] JOHN HENRY GANO, 111, US
[71] JOHN HENRY GANO, 111, US
[85] 2003-09-26
[86] 2002-02-21 (US2002005124)
[87] 2002-10-03 (2002077550)
[30] US (09/817,680) 2001-03-26

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[51] **Int.Cl. 7A61K 31/55 7C07D 495/04 7A61P 13/08 7A61P 13/10**
[25] EN
[54] **REMEDIES FOR VESICAL HYPERESTHESIA**
[54] **MEDICAMENTS CONTRE L'HYPERESTHESIE VESICALE**
[72] ATSUKI, KAORU, JP
[72] OHNO, TETSUJI, JP
[72] SHIRAKURA, SHIRO, JP
[72] KARASAWA, AKIRA, JP
[72] YAMAGATA, TSUYOSHI, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[85] 2003-09-26
[86] 2002-03-29 (JP2002003168)
[87] 2002-10-10 (2002078711)
[30] JP (2001-099800) 2001-03-30

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[51] **Int.Cl. 7A61K 6/06 7B24C 1/00 7A61K 6/00 7A61C 3/025**
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[54] **USE OF BIOACTIVE GLASS**
[54] **UTILISATION DE VERRE BIOACTIF**
[72] COOK, RICHARD J., GB
[72] WATSON, TIMOTHY F., GB
[72] THOMPSON, IAN D., GB
[72] HENCH, LARRY L., GB
[71] KING'S COLLEGE LONDON, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
[85] 2003-09-29
[86] 2002-03-28 (GB2002001512)
[87] 2002-10-10 (2002078645)
[30] GB (0108115.7) 2001-03-30
[30] US (60/281,809) 2001-04-06

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[13] A1
[51] **Int.Cl. 7A61K 31/55 7C07D 495/04 7A61P 13/08 7A61P 13/10**
[25] EN
[54] **THERAPEUTIC AGENT FOR BLADDER IRRITATIVE SYMPTOMS ASSOCIATED WITH BENIGN PROSTATIC HYPERPLASIA**
[54] **AGENT THERAPEUTIQUE POUR TRAITER LES SYMPTOMES DE L'IRRITATION VESICALE EN ASSOCIATION UNE HYPERTROPHIE BENIGNE DE LA PROSTATE**
[72] OHNO, TETSUJI, JP
[72] ATSUKI, KAORU, JP
[72] KARASAWA, AKIRA, JP
[72] SHIRAKURA, SHIRO, JP
[72] YAMAGATA, TSUYOSHI, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[85] 2003-09-26
[86] 2002-03-29 (JP2002003169)
[87] 2002-10-10 (2002078712)
[30] JP (2001-099799) 2001-03-30

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[51] **Int.Cl. 7C02F 5/00 7C09K 15/06 7C02F 5/14 7C09K 15/32**
[25] EN
[54] **CORROSION INHIBITORS FOR AQUEOUS SYSTEMS**
[54] **INHIBITEURS DE CORROSION POUR SYSTEMES AQUEUX**
[72] MORRIS, JOHN D., US
[72] YANG, BO, US
[72] REED, PETER E., US
[71] ONDEO NALCO COMPANY, US
[85] 2003-09-26
[86] 2002-02-25 (US2002005598)
[87] 2002-10-10 (2002079105)
[30] US (09/824,492) 2001-04-02

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[13] A1
[51] **Int.Cl. 7C07D 405/12 7C07D 471/04 7C07D 491/04 7C07D 495/04 7C07D 401/12 7C07D 403/12 7C07D 409/12**
[25] EN
[54] **PYRIDAZINONE ALDOSE REDUCTASE INHIBITORS**
[54] **INHIBITEURS PYRIDAZINONE D'ALDOSE REDUCTASE**
[72] MYLARI, BANAVARA LAKSHMAN, US
[71] PFIZER PRODUCTS INC.,, US
[85] 2003-09-29
[86] 2002-01-31 (IB2002000320)
[87] 2002-10-10 (2002079198)
[30] US (60/280,051) 2001-03-30

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[51] **Int.Cl. 7A61K 45/08 7A61P 25/00 7A61P 43/00 7A61P 25/18 7A61K 31/198 7A61P 25/28 7A61K 31/44 7A61K 31/472 7A61K 31/4725**
[25] EN
[54] **USE OF MGLUR5 ANTAGONISTS IN THE MANUFACTURE OF A MEDICAMENT IN THE TREATMENT OF AUTISM, MENTAL RETARDATION, SCHIZOPHRENIA**
[54] **COMPOSITIONS ET UTILISATIONS D'ANTAGONISTES DE MGLUR5**
[72] HUBER, KIMBERLY M., US
[72] BEAR, MARK F., US
[72] WARREN, STEPHEN T., US
[71] BROWN UNIVERSITY RESEARCH FOUNDATION, US
[71] EMORY UNIVERSITY, US
[85] 2003-09-29
[86] 2002-04-02 (US2002010211)
[87] 2002-10-10 (2002078745)
[30] US (60/280,915) 2001-04-02

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[13] A1
[51] **Int.Cl. 7A61K 31/17 7C07C 273/18 7A61K 31/275 7C07C 275/34 7C07C 255/60**
[25] EN
[54] **METHODS OF SYNTHESIZING PHENOL-CONTAINING COMPOUNDS**
[54] **PROCEDES DE SYNTHESE DE COMPOSES CONTENANT UN PHENOL**
[72] PALOVICH, MICHAEL R., US
[72] WIDDOWSON, KATHERINE L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2003-09-26
[86] 2002-03-27 (US2002010038)
[87] 2002-10-10 (2002079122)
[30] US (60/280,411) 2001-03-30

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[13] A1
[51] **Int.Cl. 7C07D 413/04 7A61P 17/02 7C07D 271/06 7C07D 271/08 7C07D 413/14 7C07D 263/32 7A61K 31/496**
[25] EN
[54] **3-HETEROCYCLYLPROPANOHYDROXAMIC ACID AS PROCOLLAGEN C-PROTEINASE INHIBITORS**
[54] **ACIDE 3-HETEROCYCLYLPROPANOHYDROXAMIQUE EN TANT QU'INHIBITEUR DE PROCOLLAGENE C-PROTEINASE**
[72] JAMES, KIM, GB
[72] BAILEY, SIMON, GB
[72] FISH, PAUL VINCENT, GB
[72] WHITLOCK, GAVIN ALISTAIR, GB
[71] PFIZER INC., US
[85] 2003-09-29
[86] 2002-03-08 (IB2002000699)
[87] 2002-10-10 (2002079200)
[30] GB (0108102.5) 2001-03-30

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[13] A1
[51] **Int.Cl. 7C07D 239/42 7C07D 401/04 7C07D 409/04 7C07D 403/12 7A61P 9/14 7A61K 31/505 7A61K 31/506**
[25] EN
[54] **NOVEL CYANO-SUBSTITUTED DIHYDROPYRIMIDINE COMPOUNDS AND THEIR USE TO TREAT DISEASES**
[54] **NOUVEAUX COMPOSES DE DIHYDROPYRIMIDINE CYANO SUBSTITUEE ET LEUR UTILISATION THERATEUTIQUE**
[72] RAWLINS, DAVID B, US
[72] SCHMIDT, ROBERT JOSEPH, US
[72] WILLIAMS, DAVID KENT, US
[72] XIAO, HAI-YUN, US
[72] LOMBARDO, LOUIS J., US
[72] KIMBALL, SPENCER DAVID, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-09-26
[86] 2002-03-26 (US2002009497)
[87] 2002-10-10 (2002079149)
[30] US (60/279,956) 2001-03-29

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[13] A1
[51] **Int.Cl. 7C07D 271/06 7A61P 17/02 7C07D 413/12 7A61K 31/4245**
[25] EN
[54] **3-HETEROCYCLYLPROPANOHYDROXAMIC ACID PCP INHIBITORS**
[54] **INHIBITEURS PCP A L'ACIDE 3-HETEROCYCLYL-PROPANOHYDROXAMIQUE**
[72] WHITLOCK, GAVIN ALISTAIR, GB
[72] KENDALL, JACKIE DIANE, GB
[72] FISH, PAUL VINCENT, GB
[71] PFIZER INC., US
[85] 2003-09-29
[86] 2002-03-18 (IB2002000817)
[87] 2002-10-10 (2002079175)
[30] GB (0108097.7) 2001-03-30

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[13] A1
[51] **Int.Cl. 7C07D 239/42 7C07D 401/04 7C07D 409/04 7C07D 403/12 7A61P 9/14 7A61K 31/505 7A61K 31/506**
[25] EN
[54] **CYANO-SUBSTITUTED DIHYDROPYRIMIDINE COMPOUNDS AND THEIR USE TO TREAT DISEASES**
[54] **COMPOSES DE DIHYDROPYRIMIDINE CYANO-SUBSTITUES ET LEUR UTILISATION POUR TRAITER DES MALADIES**
[72] LOMBARDO, LOUIS J., US
[72] WU, LAURENCE I, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-09-26
[86] 2002-03-26 (US2002009494)
[87] 2002-10-10 (2002079169)
[30] US (60/279,956) 2001-03-29
[30] US () 2002-03-22

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[13] A1
[51] **Int.Cl. 7F41J 5/02 7F41G 3/26**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR INDICATING HITS**
[54] **PROCEDE ET DISPOSITIF SERVANT A INDIQUER DES IMPACTS**
[72] ISOZ, PETER, SE
[72] MALMBERG, MICAEL, US
[71] SAAB AB, SE
[85] 2003-09-29
[86] 2002-03-19 (SE2002000515)
[87] 2002-10-10 (2002079712)
[30] SE (0101167-5) 2001-03-30

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[13] A1
[51] **Int.Cl. 7A61K 47/00**
[25] EN
[54] **NOVEL CHOCOLATE COMPOSITION AS DELIVERY SYSTEM FOR NUTRIENTS AND MEDICATIONS**
[54] **NOUVELLE COMPOSITION A BASE DE CHOCOLAT UTILISEE COMME SYSTEME D'ADMINISTRATION DE NUTRIANTS ET DE MEDICAMENTS**
[72] ALTAFFER, PAULO, US
[72] HUGHES, KERRY, US
[72] DUBERMAN, JOSH, US
[72] LYTLE, DAVID, US
[72] CONN, ALEXANDER R., US
[71] ALTAFFER, PAULO, US
[71] HUGHES, KERRY, US
[71] DUBERMAN, JOSH, US
[71] LYTLE, DAVID, US
[71] CONN, ALEXANDER R., US
[85] 2003-09-29
[86] 2002-03-29 (US2002009597)
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[72] TOUITOU, ELKA, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
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[54] **SUBSTANCE ET PROCEDE POUR LE TRAITEMENT D'EAUX USEES ACIDES**
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[71] NIPPON STEEL CHEMICAL CO., LTD., JP
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[72] WATSON, TIMOTHY FREDERICK, GB
[72] COOK, RICHARD JAMES, GB
[72] THOMPSON, IAN DENNIS, GB
[72] HENCH, LARRY LEROY, GB
[72] ROBINSON, PAUL DEREK, GB
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[54] **PEPTIDES D'ALPHA-CONOTOXINES AYANT DES PROPRIETES ANALGESIQUES**
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[72] DOWN, JOHN, AU
[72] LIVETT, BRUCE, AU
[72] KEAYS, DAVID ANTHONY, GB
[72] SANDALL, DAVID WILLIAM, AU
[72] KHALIL, ZEINAB, AU
[72] GAYLER, KENWYN, AU
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[54] **APPAREIL ET PROCEDE D'IMPRESSION ET DE MATELASSAGE**
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[72] WHITE, BURL M., US
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[54] **METHOD FOR TREATING METAL SURFACES BY CARBOXYLATION**
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[72] TIEDEMANN, EDWARD G., III, US
[72] CHEN, TAO, US
[71] QUALCOMM, INCORPORATED, US
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[54] **PROCEDE ET SYSTEME DE REGULATION PERMETTANT DE REGULER LA TEMPERATURE DE SORTIE D'UN REACTEUR NUCLEAIRE**
[72] NIEUWOUDT, MICHAEL CHRISTIAAN, ZA
[72] BOLTON, ROLAND LESLIE JOHN, ZA
[71] PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED, ZA
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[54] **PROCEDE D'ELIMINATION DES MOLECULES OXYGENEES ORGANIQUES PRESENTES DANS UN EFFLUENT ORGANIQUE, UTILISANT DES AGGLOMERES D'ALUMINE**
[54] **METHOD FOR ELIMINATING OXYGENATED ORGANIC MOLECULES THAT ARE PRESENT IN AN ORGANIC EFFLUENT USING ALUMINA AGGLOMERATES**
[72] NEDEZ, CHRISTOPHE, FR
[71] AXENS, FR
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[72] BECELLA, MARION, CH
[71] HABASIT AG, CH
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[54] **PROCEDE ET DISPOSITIF D'ORIENTATION D'UNE SURFACE**
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[72] BROWN, DAVID C., US
[72] STUKALIN, FELIX, US
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[54] **PROCEDE AUTOMATIQUE DE CONTROLE DE GAIN POUR RECEPTEUR DE TELECOMMUNICATIONS A FORTE INTEGRATION**
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[72] PARK, JOONBAE, KR
[72] KANG, SUWON, KR
[72] LEE, KYEONGHO, KR
[71] GCT SEMICONDUCTOR, INC., US
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[54] **METHOD FOR ELIMINATING METAL HALIDES THAT ARE PRESENT IN A LIQUID OR GASEOUS, ORGANIC OR NON-ORGANIC EFFLUENT**
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[71] LABORATOIRE DE CONTACTOLOGIE APPLIQUEE - LCA, FR
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[54] **SYSTEME ET PROCEDE POUR UN PROGRAMME DE FIDELITE A TRAVERS LE RESEAU**
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[72] ARIFF, FAUZIAH B., US
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
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[54] **SYSTEME MONDIAL DE GESTION DE BASES DE DONNEES INTEGRANT DES RESSOURCES DE DONNEES HETEROGENES**
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[72] JONES, DEAN MICHAEL, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **FLOTTATION AMELIOREE**
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[72] ANDREATIDIS, JOHN PATRICK, AU
[71] BHP BILLITON INNOVATION PTY LTD., AU
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[54] **DERIVES DE CYCLOPROPYLINDOLE UTILISES EN TANT QU'INHIBITEURS SELECTIFS DE RECAPTAGE DE LA SEROTONINE**
[72] EPPERSON, JAMES, US
[72] DITTA, JONATHAN, US
[72] MARCIN, LAWRENCE, US
[72] HIGGINS, MENDI, US
[72] MATTSON, RONALD, US
[72] DESKUS, JEFFREY, US
[72] DENHART, DEREK, US
[72] CATT, JOHN, US
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[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **INTEGRATED HIGH SPECTRAL RESOLUTION OPTICAL SPECTROMETER WITH, IN PARTICULAR FOR HIGH-SPEED TELECOMMUNICATIONS AND METROLOGY, AND METHOD FOR MAKING SAME**
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[72] MAGNE, SYLVAIN, FR
[72] GRAND, GILLES, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **SUSPENSION COLLOIDALE DE NANOPARTICULES A BASE D'UN COPOLYMERE AMPHIPHILE**
[54] **COLLOIDAL SUSPENSION OF NANOPARTICLES BASED ON AN AMPHIPHILIC COPOLYMER**
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[72] BRYSON, NATHAN, FR
[71] FLAMEL TECHNOLOGIES, FR
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[51] **Int.Cl. 7H04Q 7/38**
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[54] **METHOD FOR ASSIGNING A MOBILE COMMUNICATIONS TERMINAL TO A CORE NETWORK NODE**
[54] **PROCEDE D'ATTRIBUTION D'UN TERMINAL DE COMMUNICATION MOBILE A UN NOEUD DE RESEAU CENTRAL**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **FITTING METHOD AND A HEARING AID FOR SUPPRESSION OF PERCEIVED OCCLUSION**
[54] **PROCEDE D'ADAPTATION ET APPAREIL DE CORRECTION AUDITIVE PERMETTANT DE SUPPRIMER UNE OCCLUSION PERCUE**
[72] JESSEN, ANDERS HOLM, DK
[72] LUDVIGSEN, CARL, DK
[71] WIDEX A/S, DK
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[54] **METHOD AND COMPOSITION FOR SOLUBILISING A BIOLOGICALLY ACTIVE COMPOUND WITH LOW WATER SOLUBILITY**
[54] **METHODE ET COMPOSITION PERMETTANT DE SOLUBILISER UN COMPOSE BIOLOGIQUEMENT ACTIF A FAIBLE SOLUBILITE DANS L'EAU**
[72] LEIGH, MATHEW LOUIS STEVEN, CH
[72] VAN HOOGEVEST, PETER, CH
[72] TIEMESSEN, HENRICUS, DE
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[54] **PEPTIDES AND THEIR USE AS INHIBITORS OF HEPATITIS C VIRUS NS3 PROTEASE**
[54] **PEPTIDES ET UTILISATION DE CEUX-CI EN TANT QU'INHIBITEURS DE LA PROTEASE NS3 DU VIRUS DE L'HEPATITE C**
[72] HARPER, STEVEN, IT
[72] PONZI, SIMONA, IT
[72] MURAGLIA, ESTER, IT
[72] MATASSA, VICTOR GIULIO, IT
[72] STANSFIELD, IAN, IT
[72] KOCH, UWE, IT
[72] GERLACH, BENJAMIN, IT
[72] SUMMA, VINCENZO, IT
[72] GARDELLI, CRISTINA, IT
[72] PETROCCHI, ALESSIA, IT
[72] ONTORIA ONTORIA, JESUS MARIA, IT
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[54] **MANGANESE/OXYGEN COMPOUND WITH ARSENIC ADSORPTION, ARSENIC ADSORBENT, AND METHOD OF ADSORPTIVELY REMOVING ARSENIC FROM AQUEOUS SOLUTION**
[54] **COMPOSE DE MANGANESE ET D'OXYGENE ADSORBEUR D'ARSENIC, ADSORBEUR D'ARSENIC, ET PROCEDE D'ELIMINATION PAR ADSORPTION D'ARSENIC DE SOLUTIONS AQUEUSES**
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[72] KOYANAKA, HIDEKI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
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[54] **PROCESS TO DEWATER A SOOT WATER SLURRY OBTAINED IN A GASIFICATION PROCESS**
[54] **PROCEDE DE DESHYDRATATION D'UNE SUSPENSION D'EAU ET DE SUIE OBTENUE DANS UN PROCESSUS DE GAZEIFICATION**
[72] GROOTVELD, GERARD, NL
[72] MARTENS, FRANCISCUS JOHANNA ARNOLDUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **CLOSURE FOR A MEDICINE BOTTLE AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **SYSTEME DE BOUCHAGE POUR FLACON DE MEDICAMENTS ET PROCEDE PERMETTANT DE LE PRODUIRE**
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[71] WEST PHARMACEUTICAL SERVICES DEUTSCHLAND GMBH & CO. KG, DE
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[54] **RENFORT STRUCTUREL PERFECTIONNE**
[72] BOURDIN, JEAN-PHILIPPE, FR
[72] BIEBER, SERGE, FR
[72] LE GALL, ERIC, FR
[72] BUSSEUIL, DOMINIQUE, FR
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[54] **AQUEOUS FUNCTIONAL COATING MATERIAL AND INTEGRATED METHOD FOR PRODUCTION OF COLOURED OR EFFECT-GENERATING MULTI-LAYER COATINGS**
[54] **MATIERES D'ENDUCTION FONCTIONNELLES AQUEUSES ET PROCEDE INTEGRE DE PRODUCTION DE PEINTURES MULTICOUCHES PRODUISANT UNE COULEUR ET / OU UN EFFET**
[72] SAPPER, EKKEHARD, DE
[71] BASF COATINGS AG, DE
[85] 2003-09-26
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[54] **SYSTEM AND METHOD FOR RESPONDING TO RESOURCE REQUESTS IN DISTRIBUTED COMPUTER NETWORKS**
[54] **SYSTEME ET PROCEDE DE REPONSE A DES DEMANDES DE RESSOURCES DANS DES RESEAUX INFORMATIQUES REPARTIS**
[72] VINCENT, CHRISTOPHER RICHARD, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **PROCEDE D'EVALUATION DES CARACTERISTIQUES D'UN RESEAU D'APPAREILS DE TELECOMMUNICATION MOBILES**
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[72] MINERVA, GIUSEPPE, IT
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[54] **BIORESORBABLES HAUTE RESISTANCE CONTENANT DE L'ACIDE POLYGLYCOLIQUE**
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[54] **PROCEDE ET SYSTEME D'INTERACTION ENTRE UN LOGICIEL EXISTANT ET DES PROGRAMMES DE LECTURE SONORE D'ECRAN**
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[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **ALUMINA AGGLOMERATES, THE PREPARATION METHOD THEREOF AND USE OF SAME AS AN ABSORBENT OR CATALYST CARRIER**
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[71] PHILLIPS SCREW COMPANY, US
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[54] **FILTRES ET MATERIAUX FILTRANTS DESTINES A L'ELIMINATION DE MICROORGANISMES ET PROCESSUS D'UTILISATION CORRESPONDANTS**
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[72] WNUK, ANDREW JULIAN, US
[72] COLLIAS, DIMITRIS IAONNIS, US
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[54] **DERIVES DIHYDRO-BENZO[B][1,4]DIAZEPIN-2-ONE UTILISES COMME ANTAGONISTES DE MGLUR2(II)**
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[72] WICHMANN, JUERGEN, DE
[72] MUTEL, VINCENT, FR
[72] GOETSCHI, ERWIN, CH
[72] ADAM, GEO, DE
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[72] CHILDS, DANIEL K., US
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[72] ABEREGG, DALE, US
[72] NEUMANN, PETER M., US
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[72] DUDLEY, AMBER N., US
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[72] KRAPFL, CLIFFORD, US
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[72] OGINO, KEIJI, JP
[72] KUBO, ISAO, JP
[72] INOKUCHI, KOJI, JP
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[54] **ELECTROPERFORATION DE TISSUS AMELIORANT LA DISTRIBUTION DE MEDICAMENTS ET L'ECHANTILLONNAGE A DES FINS DE DIAGNOSTIC**
[72] OAKESON, RALPH W., US
[72] WISNIEWSKI, STEPHEN J., US
[72] COSTON, ANTHONY F., US
[72] SUN, YING, US
[72] WANG, JONAS C. T., US
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[54] **INTRAVASCULAR FILTER RETRIEVAL DEVICE HAVING AN ACTUATABLE DILATOR TIP**
[54] **DISPOSITIF DE RETRAIT DE FILTRE INTRAVASCULAIRE EQUIPE D'UNE POINTE DE DILATATEUR**
[72] ELLIS, LOUIS, US
[72] HENDRICKSON, GARY, US
[72] FORSBERG, ANDREW, US
[72] YOUNG, MATTHEW L., US
[72] GARNER, JOSEPH, US
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[54] **NOUVELLES PROTEINES ET ACIDES NUCLEIQUES CODANT POUR CES PROTEINES**
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[72] VERNET, CORINE A. M., US
[72] MILLET, ISABELLE, US
[72] MALYANKAR, URIEL M., US
[72] SPYTEK, KIMBERLY A., US
[72] TAUPIER, RAYMOND J., JR., US
[72] CASMAN, STACIE J., US
[72] MILLER, CHARLES E., US
[72] JI, WEIZHEN, US
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[72] KEKUDA, RAMESH, US
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[72] LI, LI, US
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[72] STONE, DAVID J., US
[72] ROTHENBERG, MARK E., US
[72] SHENOY, SURESH G., US
[72] GANGOLLI, ESHA A., US
[72] MACDOUGALL, JOHN R., US
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[72] TUBBY, BRIAN, US
[72] FAIRBANKS, FLOYD, US
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[54] **STABLE LIQUID OR GEL BLEACHING COMPOSITION CONTAINING DIACYL PEROXIDE PARTICLES**
[54] **COMPOSITION DE BLANCHIMENT SOUS FORME DE LIQUIDE STABLE OU DE GEL, CONTENANT DES PARTICULES DE PEROXYDE DE DIACYLE**
[72] ALAM, ELIZABETH ANN, US
[72] WAITS, LESLIE DAWN, US
[72] SALEM, MARIE ROSE, US
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[72] DANDEKAR, AJIT B., US
[72] HRYNISZAK, MICHAEL, US
[72] ROTH, WIESLAW J., US
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[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **METHOD FOR ENHANCING PRODUCTION ALLOCATION IN AN INTEGRATED RESERVOIR AND SURFACE FLOW SYSTEM**
[54] **PROCEDE POUR AMELIORER L'ALLOCATION DE LA PRODUCTION DANS UN SYSTEME INTEGRE A RESERVOIRS ET INSTALLATIONS DE SURFACE**
[72] MIDDYA, USUF, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **MESURE DU MODULE D'ELASTICITE RADIAL DU PAPIER**
[72] JORKAMA, MARKO, FI
[71] METSO PAPER, INC., FI
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[54] **DISPOSITIF D'ASSEMBLAGE D'UNE CHAUSSURE DE SPORT AVEC UN DISPOSITIF DE GLISSE**
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[71] FISCHER GESELLSCHAFT M.B.H., AT
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[72] CASE, SIMON JAMES, GB
[72] AZARMI, NADER, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **SIMPLIFIED WATER-BAG TECHNIQUE FOR MAGNETIC SUSCEPTIBILITY MEASUREMENTS ON THE HUMAN BODY AND OTHER SPECIMENS**
[54] **TECHNIQUE DU SAC D'EAU SIMPLIFIEE POUR MESURES DE SUSCEPTIBILITES MAGNETIQUES DANS LE CORPS HUMAIN ET D'AUTRES SPECIMENS**
[72] AVRIN, WILLIAM F., US
[72] FREEMAN, WALTER N., US
[72] TRAMMELL, HOKE S., US
[72] KUMAR, SANKARAN, US
[72] CZIPOTT, PETER, US
[71] QUANTUM MAGNETICS, INC., US
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[54] **A REDUCED IGNITION PROPENSITY SMOKING ARTICLE**
[54] **ARTICLE A FUMER A INFLAMMABILITE REDUITE**
[72] GRIDER, DAVID A., US
[72] WILLIAMS, DAVID L., US
[72] JESSUP, TERRY D., US
[72] IHRIG, ARTHUR M., US
[72] ZAWADZKI, MICHAEL A., US
[71] LORILLARD LICENSING COMPANY, LLC, US
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[54] **REDUCED IGNITION PROPERSITY SMOKING ARTICLE WITH A POLYSACCHARIDE TREATED WRAPPER**
[54] **ARTICLE DE FUMEUR PRESENTANT UNE PROPENSION A LA COMBUSTION REDUITE AVEC UN MATERIAU D'ENVELOPPEMENT TRAITE PAR POLYSACCHARIDE**
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[72] IHRIG, ARTHUR M., US
[72] GRIDER, DAVID A., US
[71] LORILLARD LICENSING COMPANY, LLC, US
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[54] **ANTIGENES VIS-A-VIS DU CANCER DU TESTICULE**
[72] SCANLAN, MATTHEW J., US
[72] OLD, LLOYD J., US
[72] CHEN, YAO-TSENG, US
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
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[54] **METHOD AND APPARATUS FOR DATA TRANSPORT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] HSU, RAYMOND T., US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-09-29
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[25] EN
[54] **METHOD AND APPARATUS FOR ANONYMOUS NETWORK ACCESS IN THE ABSENCE OF A MOBILE SUBSCRIBER IDENTITY MODULE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ACCEDER A UN RESEAU DE MANIERE ANONYME EN L'ABSENCE DE MODULE D'IDENTIFICATION D'ABONNE MOBILE**
[72] HOWELL, STEPHEN ANDREW, GB
[72] PECEN, MARK E., US
[72] ANDERSEN, NIELS PETER SKOV, DK
[71] MOTOROLA, INC., US
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[54] **METHOD AND APPARATUS FOR CHANNEL MANAGEMENT FOR POINT-TO-MULTIPOINT SERVICES IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE GESTION DE CANAUX POUR LES SERVICES POINT A MULTIPOINT FOURNIS DANS UN SYSTEME DE COMMUNICATION**
[72] CHEN, TAO, US
[72] WANG, JUN, US
[72] TIEDEMANN, EDWARD G., III, US
[71] QUALCOMM, INCORPORATED, US
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[54] **SYSTEMS AND METHODS FOR NOTIFYING A CONSUMER OF CHANGES MADE TO A CREDIT REPORT**
[54] **SYSTEMES ET PROCEDES SIGNALANT A UN UTILISATEUR LES MODIFICATIONS DE SON RELEVE DE CREDIT**
[72] CHAPMAN, THOMAS F., US
[72] MILLARD, JOY T., US
[72] DODGE, JEFFREY L., US
[72] SMYTHE, ALEXANDER C., US
[72] SATTERFIELD, MARKUS R., US
[72] TRIGONOPLOS, PATRICK S., US
[71] EQUIFAX, INC., US
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[87] 2002-11-14 (2002091127)
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[54] **POLYMER ELECTROLYTE FUEL CELL**
[54] **PILE A COMBUSTIBLE A ELECTROLYTE POLYMERIQUE**
[72] SAITO, NOBUHIRO, JP
[72] ANDOU, KEISUKE, JP
[72] FUKUDA, KAORU, JP
[72] KANAOKA, NAGAYUKI, JP
[72] MATSUO, JUNJI, JP
[72] ASANO, YOICHI, JP
[72] NANAUMI, MASAAKI, JP
[72] SOHMA, HIROSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[87] 2002-10-10 (2002080294)
[30] JP (2001-97801) 2001-03-30
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[54] **PROCESS AND APPARATUS FOR MAKING MULTI-LAYERED, MULTI-COMPONENT FILAMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER DES FILAMENTS A PLUSIEURS COUCHES ET A PLUSIEURS COMPOSANTS**
[72] RUDISILL, EDGAR N., US
[72] BANSAL, VISHAL, US
[72] DAVIS, MICHAEL C., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2003-09-29
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[25] EN
[54] **METHOD AND APPARATUS FOR BROADCAST SERVICES IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE MESSAGERIE AERIENNE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] LEUNG, NIKOLAI K. N., US
[72] SINNARAJAH, RAGULAN, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-09-29
[86] 2002-03-28 (US2002009834)
[87] 2002-10-10 (2002080454)
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[54] **ONCOLYTIC VIRUS THERAPY**
[54] **TRAITEMENT PAR VIRUS ONCOLYTIQUE**
[72] MILLER, JEFFREY A., US
[72] GROENE, WILLIAM S., US
[72] MUELLER, STEPHEN N., US
[71] PRO-VIRUS, INC., US
[85] 2003-08-26
[86] 2002-05-09 (US2002014642)
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[54] **METHOD AND APPARATUS FOR OUT-OF-BAND TRANSMISSION OF BROADCAST SERVICE OPTION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION HORS BANDE D'OPTION DE SERVICE DE DIFFUSION GENERALE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] LEUNG, NIKOLAI K. N., US
[72] HSU, RAYMOND T., US
[71] QUALCOMM INCORPORATED, US
[85] 2003-09-29
[86] 2002-03-28 (US2002009826)
[87] 2002-10-10 (2002080588)
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[54] **GLAUCOMA STENT AND METHODS THEREOF FOR GLAUCOMA TREATMENT**
[54] **STENT DE GLAUCOME ET PROCEDES DESTINES AU TRAITEMENT D'UN GLAUCOME**
[72] SMEDLEY, GREGORY T., US
[72] NIKSCH, BARBARA A., US
[72] HAFFNER, DAVID S., US
[72] TU, HOSHENG, US
[71] GLAUKOS CORPORATION, US
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[54] **METHOD FOR PRODUCING WOVEN FABRIC**
[54] **PROCEDE DE FABRICATION DE TISSUS**
[72] BERGER, JOHANN, DE
[71] BERGER SEIBA-TECHNOTEX VERWALTUNGS GMBH & CO., DE
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[25] EN
[54] **METHOD AND APPARATUS FOR BROADCAST SIGNALING IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE SIGNALISATION PAR DIFFUSION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SINNARAJAH, RAGULAN, US
[72] LEUNG, NIKOLAI K. N., US
[71] QUALCOMM INCORPORATED, US
[85] 2003-09-26
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[25] EN
[54] **METHOD AND APPARATUS FOR SECURITY IN A DATA PROCESSING SYSTEM**
[54] **PROCEDE ET APPAREIL DE SECURISATION D'UN SYSTEME DE TRAITEMENT DE DONNEES**
[72] ROSE, GREGORY G., AU
[72] HAWKES, PHILIP, AU
[72] HSU, RAYMOND T., US
[72] REZAIIFAR, RAMIN, US
[71] QUALCOMM, INCORPORATED, US
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[86] 2002-03-28 (US2002009835)
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[51] **Int.Cl. 7H04Q 9/00 7H02B 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MEMORY CLONING FOR A CONTROL DEVICE**
[54] **PROCEDE ET APPAREIL POUR LE CLONAGE DE MEMOIRE POUR UN DISPOSITIF DE COMMANDE**
[72] ROBB, ERIC, US
[72] RAINEY, ROBERT, US
[72] STUDY, ROBERT, US
[71] THE CHAMBERLAIN GROUP, INC., US
[85] 2003-09-29
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[25] EN
[54] **IN VIVO METHOD FOR MEASURING BINDING OF CHEMICAL ACTIVES TO SKIN OR SPECIFIC CONSTITUENTS OF SKIN**
[54] **PROCEDE IN VIVO DE MESURE DE LIAISON DE COMPOSANTS ACTIFS CHIMIQUES DE LA PEAU OU DE CONSTITUANTS SPECIFIQUES DE LA PEAU**
[72] LEESON, DANIEL THORN, US
[72] SUBRAMANYAN, KRISHNA KUMAR, US
[72] ANANTHAPADMANABHAN, KAVSSERY PARAMESWARAN, US
[71] UNILEVER PLC, GB
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[72] GEORGE, LILIANA, US
[72] TSOLIS, PETER J., US
[72] TADLOCK, CHARLES C., US
[72] BALIAN, RAFFI J., US
[71] COLOR ACCESS, INC., US
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[87] 2002-10-17 (2002080864)
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[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING BLOCKED TRANSMITTER INFORMATION**
[54] **PROCEDE ET APPAREIL DE PRESENTATION D'INFORMATIONS BLOQUEES D'EMETTEURS TELECOMMANDES**
[72] STUDY, ROBERT, US
[72] RAINEY, ROBERT, US
[72] ROBB, ERIC, US
[71] THE CHAMBERLAIN GROUP, INC., US
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[25] EN
[54] **FIRE AND EXPLOSION SUPPRESSION AGENT**
[54] **EXTINCTION DU FEU ET SUPPRESSION DE L'EXPLOSION**
[72] GRIGG, JULIAN, GB
[71] KIDDE IP HOLDINGS LIMITED, GB
[85] 2003-09-29
[86] 2002-03-28 (GB2002001476)
[87] 2002-10-10 (2002078790)
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[25] EN
[54] **MEMBRANE DEFLATION IN COMBINATION WITH RIGID SURFACES**
[54] **DEGONFLEMENT DE MEMBRANE ASSOCIE A DES SURFACES RIGIDES**
[72] CHAFFEE, ROBERT B., US
[71] CHAFFEE, ROBERT B., US
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[87] 2002-10-10 (2002078493)
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[25] EN
[54] **CELLULAR PLASTIC MATERIAL**
[54] **MATIERE CELLULAIRE PLASTIQUE**
[72] LAAKSONEN, KARI, FI
[71] LAAKSONEN, KARI, FI
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[87] 2002-10-17 (2002080717)
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[54] **SOUND ABSORPTIVE PROTECTIVE MAT**
[54] **TAPIS PROTECTEUR ABSORBANT LE SON**
[72] PRICE, BURTON J., US
[72] KHAN, HAMEED S., US
[72] O'REGAN, DESMOND, GB
[72] FISHER, JAMES H., US
[71] REITER TECHNOLOGIES AG, CH
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[51] **Int.Cl. 7A62C 39/00 7A62C 3/06 7A62D 1/06**
[25] EN
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[54] **SYSTEMES ET PROCEDES DE PROTECTION CONTRE L'INCENDIE**
[72] SPRING, DAVID JOHN, GB
[71] KIDDE IP HOLDINGS LIMITED, GB
[85] 2003-09-29
[86] 2002-04-02 (GB2002001531)
[87] 2002-10-17 (2002081032)
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[54] **DISPLAY**
[54] **AFFICHAGE**
[72] TRAVIS, ADRIEN ROBERT LEIGH, GB
[71] CAMBRIDGE FLAT PROJECTION DISPLAYS LIMITED, GB
[85] 2003-09-29
[86] 2002-04-05 (GB2002001586)
[87] 2002-10-17 (2002082168)
[30] GB (0108838.4) 2001-04-07

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[25] EN
[54] **PHOSPHOPROTEIN TARGET FOR INSULIN AND ITS ANTAGONISTS**
[54] **CIBLE PHOSPHOPROTEIQUE POUR L'INSULINE ET SES ANTAGONISTES**
[72] XU, AIMIN, NZ
[72] YU, WANG, NZ
[72] COOPER, GARTH J. S., NZ
[71] PROTEMIX CORPORATION LIMITED, NZ
[85] 2003-09-29
[86] 2002-04-01 (IB2002002488)
[87] 2002-10-10 (2002079785)
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[51] **Int.Cl. 7A61B 18/14**
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[54] **VESSEL SEALER AND DIVIDER**
[54] **DISPOSITIF DE SUTURE ET DE DIVISION DE VAISSEAUX**
[72] FARASCIONI, DAVID, US
[72] BROWN, DAX D., US
[72] PRIMAVERA, MICHAEL, US
[72] DYCUS, SEAN T., US
[72] FOWLER, DAVID, US
[71] SHERWOOD SERVICES AG, CH
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[87] 2002-10-17 (2002080794)

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[54] **SURGICAL STAPLING DEVICE FOR PERFORMING CIRCULAR ANASTOMOSES**
[54] **AGRAFEUSE CHIRURGICALE**
[72] ARANYI, ERNEST, US
[72] GEISTE, ROBERT J., US
[72] JANKOWSKI, BRUCE K., US
[72] MILLIMAN, KEITH, US
[72] GRESHAM, RICHARD D., US
[72] MANZO, SCOTT E., US
[71] TYCO HEALTHCARE GROUP LP, US
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[86] 2002-04-03 (US2002010792)
[87] 2002-10-17 (2002080781)
[30] US (60/281,259) 2001-04-03
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[72] FOWLER, DAVID, US
[72] DYCUS, SEAN T., US
[72] BROWN, DAX D., US
[72] FARASCIONI, DAVID, US
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[71] SHERWOOD SERVICES AG, CH
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[87] 2002-10-17 (2002080795)

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[51] **Int.Cl. 7A61K 39/00 7A61K 48/00 7A61P 35/00**
[25] EN
[54] **MONOCYTE-SPECIFIC PARTICULATE DELIVERY VEHICLE**
[54] **VEHICULE D'APPORT PARTICULAIRE SPECIFIQUE DES MONOCYTES**
[72] WAGNER, THOMAS E., US
[72] YU, XIANZHANG, US
[71] GREENVILLE HOSPITAL SYSTEM, US
[85] 2003-09-29
[86] 2002-04-01 (US2002009838)
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[51] **Int.Cl. 7A61K 31/164 7A61P 3/04**
[25] EN
[54] **METHODS, COMPOUNDS, AND COMPOSITIONS FOR REDUCING BODY FAT AND MODULATING FATTY ACID METABOLISM**
[54] **PROCEDES, COMPOSES ET COMPOSITIONS POUR REDUIRE LA MASSE GRASSE ET MODULER LE METABOLISME DES ACIDES GRAS**
[72] DE FONSECA, FERNANDO RODRIGUEZ, ES
[72] PIOMELLI, DANIELE, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-09-26
[86] 2002-03-27 (US2002009773)
[87] 2002-10-17 (2002080860)
[30] US (60/279,542) 2001-03-27
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[25] EN
[54] **CONTROL OF GROWTH AND REPAIR OF GASTRO-INTESTINAL TISSUES BY GASTROKINES AND INHIBITORS**
[54] **REGULATION DE LA CROISSANCE ET DE LA REPARATION DE TISSUS GASTRO-INTESTINAUX PAR DES GASTROKINES ET DES INHIBITEURS**
[72] TOBACK, GARY F., US
[72] WALSH-REITZ, MARGARET, US
[72] MARTIN, TERRENCE E., US
[71] UNIVERSITY OF CHICAGO, US
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[87] 2002-10-10 (2002078640)
[30] US (09/821,726) 2001-03-29

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[51] **Int.Cl. 7H01M 8/02 7H01M 8/10 7H01M 4/86**
[25] EN
[54] **SOLID POLYMER TYPE FUEL CELL**
[54] **PILE A COMBUSTIBLE DU TYPE A POLYMERE SOLIDE**
[72] SAITO, NOBUHIRO, JP
[72] KANAOKA, NAGAYUKI, JP
[72] SOHMA, HIROSHI, JP
[72] NANAUMI, MASAAKI, JP
[72] ASANO, YOICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[86] 2002-03-28 (JP2002003042)
[87] 2002-10-17 (2002082572)
[30] JP (2001-97800) 2001-03-30

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[51] **Int.Cl. 7F01N 1/24**
[25] EN
[54] **PNEUMATIC HAND TOOL EXHAUST MUFFLER HAVING INNER AND OUTER TUBES**
[54] **SILENCIEUX D'ECHAPPEMENT POUR OUTIL A MAIN PNEUMATIQUE COMPRENANT UN TUBE INTERNE ET UN TUBE EXTERNE**
[72] STERLING, ROBERT, E., US
[71] STERLING, ROBERT, E., US
[85] 2003-09-29
[86] 2001-04-02 (US2001040420)
[87] 2002-10-24 (2002084084)

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[51] **Int.Cl. 7A61F 2/16**
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[54] **REFRACTIVE ANTERIOR CHAMBER INTRAOCULAR IMPLANT**
[54] **IMPLANT INTRAOCULAIRE A CHAMBRE ANTERIEURE REFRACTIVE**
[72] HAMPTON, SCOTT M., US
[72] GALIN, MILES A., US
[71] OII INTERNATIONAL, INC., US
[85] 2003-08-14
[86] 2002-02-26 (US2002022510)
[87] 2002-10-31 (2002085249)
[30] US (09/794,990) 2001-02-27

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[51] **Int.Cl. 7B65D 41/04 7B65D 47/08**
[25] EN
[54] **COMBINATION OF A BOTTLE AND A SNAP-ON ADAPTER AND/OR A SEALING CAP**
[54] **COMBINAISON FORMEE PAR UNE BOUTEILLE ET PAR UN ADAPTATEUR ENCLIQUETABLE ET/OU PAR UN CAPUCHON**
[72] SUFFA, UDO, DE
[71] ALPLA-WERKE ALWIN LEHNER GMBH & CO. KG, AT
[85] 2003-09-30
[86] 2002-03-13 (EP2002002779)
[87] 2002-10-17 (2002081316)
[30] DE (101 17 852.2) 2001-04-05
[30] DE (101 22 651.9) 2001-05-10
[30] DE (102 07 204.3) 2002-02-21

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[51] **Int.Cl. 7A61K 9/50 7A61K 31/195**
[25] FR
[54] **SELS DE CETOACIDES ET D'ACIDES AMINES GASTRORESISTANTS**
[54] **ENTERIC KETOACID SALTS AND AMINO ACIDS**
[72] KILHOFFER, DANIEL, FR
[72] LE PEILLET-FEUILLET, ELIANE, FR
[72] JEANPETIT, CHRISTIAN, FR
[72] BOUYSSOU, THIERRY, FR
[72] TUBERY, FRANCOISE, ZZ
[72] PLOUVIER, THIERRY, ZZ
[72] BIOSA, SERGE, FR
[71] CHIESI S.A., FR
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[86] 2002-03-27 (FR2002001061)
[87] 2002-10-10 (2002078676)
[30] FR (01/04259) 2001-03-29

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[51] **Int.Cl. 7A61K 31/22 7A61P 19/08 7A61P 19/10 7A61K 31/231 7A61K 31/232 7A23L 1/30**
[25] EN
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[54] **AGENTS AMELIORANT LE METABOLISME OSSEUX**
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[72] SHINOHARA, GOU, JP
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[54] **INDOLINONES SUBSTITUEES EN POSITION 6, LEUR PREPARATION ET LEUR UTILISATION COMME MEDICAMENTS**
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[72] VAN MEEL, JACOBUS, AT
[72] LEHMANN-LINTZ, THORSTEN, DE
[72] ROTH, GERALD JUERGEN, DE
[72] HILBERG, FRANK, AT
[72] HECKEL, ARMIN, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **METHOD FOR FEEDING A CLOSED LIQUID SYSTEM**
[54] **PROCEDE D'ALIMENTATION D'UN SYSTEME DE LIQUIDE FERME**
[72] ROFFELSEN, FRANCISCUS, NL
[71] SPIRO RESEARCH B.V., NL
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[54] **LIQUIDES HYDRAULIQUES A PROPRIETES ANTICORROSION AMELIOREES**
[72] AYDIN, BAYRAM, DE
[72] ROIDA, MICHAEL, DE
[72] WENDEROTH, BERND, DE
[72] FIDORRA, UWE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **LIPOSOME THERMOLABILE A TEMPERATURE DE LIBERATION REGULEE**
[72] LINDNER, LARS, DE
[72] EIBL, HANSJOERG, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
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[71] ROSS, NICHOLAS V., US
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[54] **METHOD FOR PROVIDING TELEVISION COVERAGE, ASSOCIATED TELEVISION CAMERA STATION, RECEIVING STATION AND SYSTEM**
[54] **PROCEDE POUR REALISER UNE COUVERTURE TV, STATION A CAMERA DE TV ASSOCIEE, STATION RECEPTRICE, ET SYSTEME**
[72] QUAGLIA, MAURO, IT
[72] FRANCESCHINI, GUIDO, IT
[72] VARESIO, ANDREA, IT
[71] TELECOM ITALIA S.P.A., IT
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[54] **COMPOSITION POLYMERE A SECHAGE RAPIDE**
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[72] HORWATT, STEVEN W., US
[71] EQUISTAR CHEMICALS, LP, US
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[54] **TRANSMISSION METHOD FOR CELLULAR TELEPHONY MOBILE EQUIPMENT'S LOCATION DATA**
[54] **PROCEDE DE TRANSMISSION DE DONNEES D'EMPLACEMENT DE MATERIEL MOBILE DE TELEPHONIE CELLULAIRE**
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[71] TELECOM ITALIA S.P.A., IT
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[72] KLASSEN, DARRYL F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] JOHNSON, KRISTIN D., US
[72] DYCUS, SEAN T., US
[72] LAWES, KATE RYLAND, US
[72] BUYSSE, STEVEN PAUL, US
[72] TETZLAFF, PHILIP MARK, US
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[72] BENTRIM, BRIAN G., US
[71] PEM MANAGEMENT, INC., US
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[54] **BIMETALLIC CATALYSTS FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEURS BIMETALLIQUES POUR LA POLYMERISATION D'OLEFINES**
[72] NAGY, SANDOR, US
[71] EQUISTAR CHEMICALS, L.P., US
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[54] **PROCEDE POUR DECOUVRIR UNE ADRESSE D'UN SERVEUR DE NOMS**
[72] BOULOS, PIERRE, US
[72] WENZEL, PETER W., US
[72] CHOWDHURY, KUNTAL, US
[71] NORTEL NETWORKS LIMITED, CA
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[54] **TECHNIQUE PERMETTANT DE COMMUNIQUER EFFICACEMENT DES DIRECTIONS DE DEPLACEMENT**
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[72] REYES, JONAS S., US
[72] HUEY, CHRISTOPHER A., US
[72] SWICK, CORVIN F., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
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[54] **A NUCLEAR POWER PLANT AND A METHOD OF CONDITIONING ITS POWER GENERATION CIRCUIT**
[54] **PROCEDE DE CONDITIONNEMENT D'UN CIRCUIT GENERATEUR D'ENERGIE DANS UNE CENTRALE ELECTRONUCLEAIRE**
[72] CORREIA, MICHAEL, ZA
[72] KRIEL, WILLEM ADRIAAN ODENDAAL, ZA
[71] PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED, ZA
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[54] **DISPOSITIF DE DISTRIBUTION D'UNE SUBSTANCE D'UNE CARTOUCHE**
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[72] SCOTT, WILLIAM, M., CA
[71] WELDON, CHRISTOPHER, CA
[71] SCOTT, WILLIAM, M., CA
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[54] **ENSEMBLE PLATEAU ET SOCLE ROULANT**
[72] GRUBER, ROBERT V., US
[71] REHRIG PACIFIC COMPANY, US
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[54] **PRONE POSITIONING THERAPEUTIC BED**
[54] **LIT THERAPEUTIQUE POUR POSITIONNEMENT SUR LE VENTRE**
[72] SAMUELSON, STEPHAN A., US
[72] BARTLETT, ALAN L., US
[72] NIEDERKROM, CHRIS T., US
[72] KRYWICZANIN, WLADYSLAW H., US
[71] KCI LICENSING, INC., US
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[54] **FERTILISANT FORESTIER PHOSPHOREUX**
[72] LASSILA, SEPPO, FI
[72] YLINEN, PAULA, FI
[72] POUKARI, JUHANI, FI
[71] KEMIRA GROWHOW OY, FI
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[72] ZAAR, JOHAN, SE
[71] SAAB BARRACUDA AB, SE
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[54] **HAIR-RESTORING LIQUID COMPRISING AQUEOUS DISPERSION OF ULTRAFINE TITANIUM PARTICLES AND PROCESS AND APPARATUS FOR PRODUCING THE SAME**
[54] **LIQUIDE REGENERATEUR DE CHEVEUX COMPORTANT UNE DISPERSION AQUEUSE DE PARTICULES DE TITANE ULTRAFINES ET PROCEDE DE APPAREIL DE SA FABRICATION**
[72] HIRATA, YOSHIHIRO, JP
[72] UEDA, YOSHIO, JP
[72] TAKASE, HIROAKI, JP
[72] SUZUKI, KAZUAKI, JP
[71] PHILD CO., LTD., JP
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[71] LINDBERG, TERJE, NO
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[54] **LIQUIDE D'IRRIGATION**
[72] HAHN, ROBERT, SE
[71] AGA AB, SE
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[54] **A THERMOPLASTIC RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE THERMOPLASTIQUE**
[72] SAKUMOTO, SHIGEMI, US
[72] TOSHINO, HIROYUKI, US
[72] ITO, YOSHIYUKI, JP
[72] CERRA, BRYAN T., US
[72] MCENHILL, COREY S., US
[72] MASUDA, KAZUHIKO, JP
[72] KAWAI, YOUICHI, US
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] COLOR & COMPOSITE TECHNOLOGIES, INC., US
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[25] EN
[54] **METHOD FOR PREPARING A CARTILAGINOUS NEO-TISSUE**
[54] **PROCEDE DE PREPARATION D'UN NEO-TISSU CARTILAGINEUX**
[72] DOMARD, ALAIN, FR
[72] CORVOL, MARIE-THERESE M., FR
[72] VACHER, DOMINIQUE J., FR
[72] GUILLOT, FRANCOIS, FR
[72] CHEVALIER, XAVIER L., FR
[72] MORFIN, ISABELLE, FR
[71] INSERM, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE CLAUDE BERNARD LYON I, FR
[71] LABORATOIRES GENEVRIER, FR
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[54] **CARTILAGINOUS NEO-TISSUE CAPABLE OF BEING GRAFTED**
[54] **NEO-TISSU CARTILAGINEUX GREFFABLE**
[72] VACHER, DOMINIQUE J., FR
[72] GUILLOT, FRANCOIS, FR
[72] CORVOL, MARIE-THERESE M., FR
[72] MORFIN, ISABELLE, FR
[72] CHEVALIER, XAVIER L., FR
[72] DOMARD, ALAIN, FR
[71] LABORATOIRES GENEVRIER, FR
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[71] INSERM, FR
[71] UNIVERSITE CLAUDE BERNARD-LYON 1, FR
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[54] **PROCEDE ET DISPOSITIF DE MELANGE DE GAZ.**
[54] **METHOD AND DEVICE FOR MIXING GASES**
[72] PONCHIN, GEORGES, FR
[72] LASNEL, LOIC, FR
[72] GASS, JEAN-LOUIS, FR
[72] COZIC, RONAN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **AUTOMATIC BALANCE ADJUSTING CENTRIFUGAL APPARATUS**
[54] **DISPOSITIF D'EQUILIBRAGE AUTOMATIQUE D'UNE CENTRIFUGEUSE**
[72] BAIK, DOU-HA, KR
[72] RYU, HEUI-GEUN, KR
[71] HANLAB CORPORATION, KR
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[54] **AUTOMATIC PERMANENT VIRTUAL CIRCUIT CONNECTION ACTIVATION FOR CONNECTION ORIENTED NETWORKS**
[54] **ACTIVATION DE CONNEXION AUTOMATIQUE DE CIRCUITS VIRTUELS PERMAMENTS POUR RESEAUX ORIENTES CONNEXIONS**
[72] KRONINGER, ROBERT S., US
[72] PHILLIPS, MELVIN R., US
[72] NATTKEMPER, DIETER H., US
[71] ADC DSL SYSTEMS, INC., US
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[54] **PROCESS AND COMPOSITION FOR TREATING WOOD**
[54] **PROCEDE ET COMPOSITION DE TRAITEMENT DU BOIS**
[72] MOSES, JOHN R., US
[72] HOLCOMB, ROBERT R., US
[71] SGT HOLDINGS LLC, US
[85] 2003-09-29
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[54] **COMPACT APPARATUS AND SYSTEM FOR CREATING AND DISPENSING CUSHIONING DUNNAGE**
[54] **APPAREIL COMPACT ET SYSTEME DE CREATION ET DE DISTRIBUTION D'UN MATERIAU DE REMBOURRAGE**
[72] TOTH, ZSOLT, US
[71] TOTH, ZSOLT, US
[85] 2003-09-29
[86] 2002-03-06 (US2002006553)
[87] 2002-10-10 (2002078941)
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[54] **APPARATUS AND PROCESS FOR ENHANCED FEED ATOMIZATION**
[54] **APPAREIL ET PROCEDE D'ATOMISATION AMELIOREE D'ALIMENTS**
[72] BEDELL, MICHAEL WALTER, US
[72] SWAN, GEORGE ALEXANDER III, US
[72] ADAMSON, WILLIAM RUSSELL, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[87] 2002-10-31 (2002086020)
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[54] **STRUCTURE FORMING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE CREATION D'UNE STRUCTURE**
[72] PAYNE, LEROY, US
[71] PAYNE, LEROY, US
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[86] 2002-04-24 (US2002012896)
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[30] US (PCT/US01/25740) 2001-04-26

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[25] EN
[54] **ALKALI-SOLUBLE-FILM SURFACE-LUBRICATED METAL PRODUCT EXCELLENT IN MOLDABILITY AND LONG-TERM STABLE FILM-REMOVATILITY INDEPENDENT OF FILM DRYING TEMPERATURE**
[54] **PRODUIT METALLIQUE ENDUIT D'UNE PELLICULE LUBRIFIANTE ALCALINO-SOLUBLE SE PRETANT PARTICULIEREMENT AU FORMAGE ET AU DEPELLICULAGE, STABLE A LONG TERME, ET PEU SENSIBLE A LA TEMPERATURE DE SECHAGE DE LA PELLICULE**
[72] KOUDA, CHIKAKO, JP
[72] MORI, YOICHIRO, JP
[72] TAWA, TSUTOMU, JP
[72] NISHIMURA, MITSUHIRO, JP
[72] KANAI, HIROSHI, JP
[72] YAMAOKA, IKURO, JP
[72] MIYASAKA, AKIHIRO, JP
[71] NIPPON STEEL CORPORATION, JP
[71] MITSUI TAKEDA CHEMICALS, INC., JP
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[87] 2002-10-10 (2002078949)
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[54] **ROTOR GAP CONTROL MODULE**
[54] **MODULE DE COMMANDE DE JEU DE ROTOR**
[72] SCHULTE, VOLKER, DE
[72] HOWELL, ROBERT, GB
[72] HODSON, HOWARD, GB
[72] FRITSCH, GERD, DE
[71] MTU AERO ENGINES GMBH, DE
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[87] 2002-10-17 (2002081869)
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[51] **Int.Cl. 7A61F 2/24**
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[54] **METHOD AND APPARATUS FOR IMPROVING MITRAL VALVE FUNCTION**
[54] **METHODE ET DISPOSITIF PROPRES A AMELIORER LE FONCTIONNEMENT DE LA VALVE MITRALE**
[72] DAVENPORT, TODD F., US
[72] WOOLFSON, STEVEN B., US
[72] COHN, WILLIAM E., US
[72] LIDDICOAT, JOHN R., US
[72] STREETER, RICHARD B., US
[72] TAYLOR, DANIEL C., US
[71] VIACOR, INCORPORATED, US
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[30] US (60/279,973) 2001-03-29
[30] US (60/280,038) 2001-03-30
[30] US (60/283,820) 2001-04-13
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[25] EN
[54] **AIR FRESHENING COMPOSITIONS, ARTICLES COMPRISING SAME AND METHODS FOR PREPARING SAME**
[54] **COMPOSITIONS ET ARTICLES DESODORISANTS ET PROCEDES CORRESPONDANTS**
[72] LIU, ZAIYOU, US
[72] TRINH, TOAN, US
[72] DOWNEY, LYNN ELIZABETH, US
[72] HEIST, BRENT MICHAEL, US
[72] GABRIEL, STEVEN MATTHEW, US
[72] WAHL, ERROL HOFFMAN, US
[72] FINLEY, KRISTIN MARIE, US
[72] WELCH, GARY ROBERT, US
[72] DIHORA, JITEN ODHAVJI, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[87] 2002-11-14 (2002089862)
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[54] **THREADED PIN FOR CARBON ELECTRODES**
[54] **TIGE FILETEE POUR ELECTRODES EN CARBONE**
[72] VARELA, WILLIAM, US
[71] UCAR CARBON COMPANY INC., US
[85] 2003-09-29
[86] 2002-03-29 (US2002010124)
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[51] **Int.Cl. 7C11D 3/50 7C11D 3/00**
[25] EN
[54] **DRYER-ADDED FABRIC SOFTENING ARTICLES AND METHODS**
[54] **AGENTS ADOUCISSANTS S'UTILISANT DANS UN SECHE-LINGE ET PROCEDE ASSOCIE**
[72] TRINH, TOAN, US
[72] WELLING, STANLEY JAMES, US
[72] WAHL, ERROL HOFFMAN, US
[72] LIU, ZAIYOU, US
[72] JACKSON, RHONDA JEAN, US
[72] FINLEY, KRISTIN MARIE, US
[72] SANTOS, BIENVENIDO ALVAREZ, US
[72] WILLIAMS, BARBARA KAY, US
[72] MORGAN, GEORGE KAVIN III, US
[72] MAIER, GREGORY CHARLES, US
[72] DAHLINGER, DAVID JAMES, US
[72] PEGOLI, RONALD EDWARD, US
[72] DIHORA, JITEN ODHAVJI, US
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[30] US (60/288,767) 2001-05-04
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[54] **LINEAR MOTOR DRIVE UNIT FOR A MACHINE**
[54] **UNITE D'ENTRAINEMENT A MOTEURS LINEAIRES DESTINEE A UNE MACHINE**
[72] HEHL, KARL, DE
[71] HEHL, KARL, DE
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[25] EN
[54] **FLUID BED GRANULATION APPARATUS**
[54] **APPAREIL DE GRANULATION DE LIT FLUIDISE**
[72] BEDETTI, GIANFRANCO, IT
[71] UREA CASALE S.A., CH
[85] 2003-09-29
[86] 2002-04-12 (EP2002004101)
[87] 2002-10-24 (2002083320)
[30] EP (01109204.6) 2001-04-13

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[25] EN
[54] **DRUGS COMPRISING CHYMASE INHIBITORS AND ACE INHIBITORS AS EFFECTIVE INGREDIENTS**
[54] **MEDICAMENTS CONTENANT UN INHIBITEUR DE LA CHYMASE ET DES INHIBITEURS DE L'ACE COMME PRINCIPES ACTIFS**
[72] TSUCHIYA, NAOKI, JP
[72] HASE, NAOKI, JP
[72] URATA, HIDENORI, JP
[71] TEIJIN LIMITED, JP
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[86] 2002-08-26 (JP2002008572)
[87] 2003-03-06 (2003018061)
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[54] **SYSTEME DE REGULATION DU POIDS CORPOREL**
[72] SAGEL, PAUL JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-09-29
[86] 2002-04-19 (US2002012312)
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[25] EN
[54] **FLUID BED GRANULATION APPARATUS**
[54] **APPAREIL POUR PROCEDE DE GRANULATION DE LIT FLUIDISE**
[72] BEDETTI, GIANFRANCO, IT
[71] UREA CASALE S.A., CH
[85] 2003-09-29
[86] 2002-04-12 (EP2002004102)
[87] 2002-11-07 (2002087776)
[30] EP (01109204.6) 2001-04-13

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[25] EN
[54] **HOUSEHOLD APPARATUS USING A FLUID, COMPRISING A PURIFYING SYSTEM OF THE TYPE IN WHICH AT LEAST A SUBSTANCE MUST BE REMOVED FROM SAID FLUID**
[54] **APPAREIL MENAGER EMPLOYANT UN LIQUIDE ET COMPORTANT UN TYPE DE SYSTEME DE PURIFICATION DANS LEQUEL AU MOINS UNE SUBSTANCE DOIT ETRE ELIMINEE DUDIT LIQUIDE**
[72] FIORINI, ANDREA, IT
[72] GADINI, CONSTANZO, IT
[71] ELTEK S.P.A., IT
[85] 2003-09-29
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[54] **EXPRESSING DEVICE FOR A COAXIAL CARTRIDGE**
[54] **DISPOSITIF D'EJECTION POUR CARTOUCHE COAXIALE**
[72] HEUSSER, ROLF, CH
[72] BRUGNER, NIKOLAUS, DE
[71] SULZER CHEMTECH AG, CH
[85] 2003-09-30
[86] 2002-12-14 (EP2002014278)
[87] 2003-08-28 (2003070385)
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[25] EN
[54] **METAL BLOCKS SUITABLE FOR MACHINING APPLICATIONS**
[54] **BLOCS METALLIQUES ADAPTES POUR DES APPLICATIONS D'USINAGE**
[72] GODARD, DAVID, FR
[72] CATTEAU, FREDERIC, FR
[71] PECHINEY RHENALU, FR
[85] 2003-09-29
[86] 2002-04-24 (EP2002005461)
[87] 2002-10-31 (2002085615)
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[25] EN
[54] **CONFECTIONERY COMPOSITIONS**
[54] **COMPOSITIONS DE CONFISERIES**
[72] STRAND, ROSS, GB
[72] DAY, TREVOR NEIL, GB
[72] GREENWOOD, MARK, GB
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2002-05-14 (US2002015264)
[87] 2002-11-21 (2002091847)
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[54] **LAUNDRY DETERGENTS COMPRISING MODIFIED AND ENHANCED ALKYLBENZENE SULFONATES**
[54] **DETERGENTS DE LESSIVE COMPRENANT DES SULFONATES ALKYBENZENE MODIFIES ET AMELIORES**
[72] SCHEIBEL, JEFFREY JOHN, US
[72] KOTT, KEVIN LEE, US
[72] BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER, BE
[72] CRIPE, THOMAS ANTHONY, US
[72] FEDERLE, TOM W., US
[72] SEVERSON, ROLAND GEORGE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[87] 2002-11-21 (2002092737)
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[25] EN
[54] **ANTAGONISTS OF MCP-1 FUNCTION AND METHODS OF USE THEREOF**
[54] **ANTAGONISTES DE LA FONCTION MCP-1 ET LEURS PROCEDES D'UTILISATION**
[72] YOKOCHI, SHOJI, JP
[72] PETERSON, BRIAN T., US
[72] MATSUMOTO, YUKIHARU, JP
[72] ANUSKIEWICZ, STEVEN E., US
[72] VILLAR, HUGO O., US
[72] KAKIGAMI, TAKUJI, JP
[72] LABORDE, EDGARDO, US
[72] ROBINSON, LOUISE, US
[72] MENG, FANYING, US
[72] INAGAKI, HIDEAKI, JP
[72] ISHIWATA, YOSHIRO, JP
[72] MATSUSHIMA, KOUJI, JP
[72] JOMORI, TAKAHITO, JP
[71] TELIK, INC., US
[71] SANWA KAGAKU KENKYUSHO CO., LTD., JP
[85] 2003-09-29
[86] 2002-03-28 (US2002010026)
[87] 2002-10-17 (2002081463)
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[51] **Int.Cl. 7B01D 39/20 7B01J 20/32**
[25] EN
[54] **PROCESSES FOR MANUFACTURING PARTICLES COATED WITH ACTIVATED LIGNOSULFONATE**
[54] **PROCEDES DE FABRICATION DE PARTICULES ENROBEES DE LIGNOSULFONATE ACTIVE**
[72] WNUK, ANDREW JULIAN, US
[72] COLLIAS, DIMITRIS IAONNIS, US
[72] MITCHELL, MICHAEL DONOVAN, US
[72] OWENS, BLAIR ALEX, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 7B01J 8/04**
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[54] **SINGLE CHAMBER COMPACT FUEL PROCESSOR**
[54] **DISPOSITIF DE TRANSFORMATION DE COMBUSTIBLE COMPACT A UNE SEULE CHAMBRE**
[72] PHAN, JENNIFER L., US
[72] MARTIN, PAUL, CA
[72] DESHPANDE, VIJAY A., US
[72] KRAUSE, CURTIS L., US
[71] TEXACO DEVELOPMENT CORPORATION, US
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[87] 2002-11-07 (2002087744)
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[51] **Int.Cl. 7B01J 31/02 7C07B 39/00 7C07C 205/10 7C07C 205/12**
[25] FR
[54] **CATALYSEURS POUR SUBSTITUTION NUCLEOPHILE, LEUR SYNTHESE, COMPOSITION EN CONTENANT ET LEUR UTILISATION**
[54] **CATALYSTS FOR NUCLEOPHILIC SUBSTITUTION, SYNTHESIS THEREOF, COMPOSITION CONTAINING SAME AND USE THEREOF**
[72] TAILLEFER, MARC, FR
[72] CRISTAU, HENRI-JEAN, FR
[72] SCHANEN, VINCENT, FR
[71] RHODIA CHIMIE, FR
[85] 2003-09-29
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[87] 2002-11-21 (2002092226)
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[51] **Int.Cl. 7C07C 7/20**
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[54] **GAS HYDRATE INHIBITOR**
[54] **INHIBITEUR D'HYDRATE DE GAZ**
[72] THIEU, VU, US
[72] BAKEEV, KIRILL N., US
[72] SHIH, JENN S., US
[71] ISP INVESTMENTS INC., US
[85] 2003-09-30
[86] 2002-03-14 (US2002007959)
[87] 2002-09-26 (2002074722)
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[54] **POUCHED COMPOSITIONS**
[54] **COMPOSITIONS ENSACHEES**
[72] VANDE VYVERE, VEERLE LIEVE AN, BE
[72] FORTH, PETER JENS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-09-29
[86] 2002-05-15 (US2002015433)
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[30] EP (01870108.6) 2001-05-22

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[51] **Int.Cl. 7C11D 17/04 7C11D 3/20 7B65D 65/46**
[25] EN
[54] **POUCHED COMPOSITIONS**
[54] **COMPOSITIONS EN SACHETS**
[72] VANDE VYVERE, VEERLE LIEVE AN, BE
[72] FORTH, PETER JENS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-09-29
[86] 2002-05-15 (US2002015437)
[87] 2002-11-28 (2002094975)
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[51] **Int.Cl. 7C08L 97/02 7C08G 8/04**
[25] EN
[54] **HYDROCARBYL SUBSTITUTED PHENOLS IN RESINS FOR CELLULOSIC COMPOSITES**
[54] **PHENOLS A SUBSTITUTION HYDROCARBYLE UTILISES DANS DES RESINES DESTINEES A DES COMPOSITES CELLULOSIQUES**
[72] MANKA, JOHN S., US
[72] YONKER, TODD K., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2003-09-30
[86] 2002-03-12 (US2002007567)
[87] 2002-10-17 (2002081569)
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[51] **Int.Cl. 7E21B 17/042 7F16L 15/00 7F16L 57/00**
[25] EN
[54] **HIGH STRENGTH METAL SUCKER ROD COUPLING**
[54] **RACCORD DE TIGES DE POMPAGE EN METAL HAUTE RESISTANCE**
[72] DE LA CRUZ, ARTURO, US
[72] FRAYSUR, JAMES, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2003-09-29
[86] 2002-06-17 (GB2002002714)
[87] 2003-01-03 (2003001024)
[30] US (09/888,071) 2001-06-22

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[54] **SINTERED WELLSCREEN**
[54] **TAMIS DE PUITS DE FORAGE FRITTE**
[72] BODE, JEFFREY M., US
[71] WEATHERFORD/LAMB, INC., US
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[86] 2002-06-24 (GB2002002882)
[87] 2003-02-13 (2003012254)
[30] US (09/917,960) 2001-07-30

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[13] A1
[51] **Int.Cl. 7F16L 37/084 7F16L 37/12**
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[54] **RAPID CONNECTION COUPLING**
[54] **SYSTEME DE RACCORDEMENT RAPIDE**
[72] WEH, ERWIN, DE
[72] WEH, WOLFGANG, DE
[72] NUTTALL, DAVID A., US
[72] FARWER, JENS, DE
[71] INVACARE CORPORATION, US
[85] 2003-09-29
[86] 2002-03-27 (US2002009722)
[87] 2002-10-03 (2002077511)
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[25] EN
[54] **SUGAR INTAKE PROMOTERS**
[54] **PROMOTEURS D'APPORT DE SUCRE**
[72] MORIMOTO, CHIE, JP
[72] KAMEDA, KENJI, JP
[72] HARANO, FUMIKI, JP
[72] OKUDA, HIROMICHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[86] 2002-03-20 (JP2002002638)
[87] 2002-10-24 (2002083087)
[30] JP (2001-115870) 2001-04-13

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[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **TRANSMIT NETWORK FOR A CELLULAR BASE-STATION**
[54] **RESEAU DE TRANSMISSION POUR STATION DE BASE CELLULAIRE**
[72] NIMMO-SMITH, NORMAN RICHARD, GB
[72] SPICER, JOHN ALLERTON, GB
[72] BRADBEER, GEOFFREY RAYMOND, GB
[72] THOMAS, LOUIS DAVID, GB
[72] BULLERS, STEPHEN, GB
[71] QINETIQ LIMITED, GB
[85] 2003-09-30
[86] 2002-03-22 (GB2002001401)
[87] 2002-10-17 (2002082581)
[30] GB (0108456.5) 2001-04-04

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[25] EN
[54] **ELIMINATION OF ENDOGENOUS PORCINE RETROVIRUS**
[54] **ELIMINATION DU RETROVIRUS PORCIN ENDOGENE**
[72] LOGAN, JOHN S., US
[72] CUI, CUNQI, US
[72] DIAMOND, LISA E., US
[71] NEXTRAN, INC., US
[85] 2003-09-26
[86] 2002-03-28 (US2002010168)
[87] 2002-10-24 (2002083838)
[30] US (60/279,337) 2001-03-28

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7G01N 33/574**
[25] EN
[54] **MICROARRAY GENE EXPRESSION PROFILING IN CLEAR CELL RENAL CELL CARCINOMA: PROGNOSIS AND DRUG TARGET IDENTIFICATION**
[54] **ETABLISSEMENT DE PROFILS D'EXPRESSION GENIQUE DANS UN MICRORESEAU DANS UN ADENOCARCINOME A CELLULES CLAIRES, PRONOSTIC ET IDENTIFICATION DE CIBLE MEDICAMENTEUSE**
[72] RHODES, DANIEL, US
[72] TEH, BIN TEAN, US
[72] TAKASHI, MASAYUKI, US
[72] HAAB, BRIAN, US
[71] VAN ANDEL INSTITUTE, US
[85] 2003-09-29
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[87] 2002-10-10 (2002079411)
[30] US (60/279,411) 2001-03-29

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[13] A1
[51] **Int.Cl. 7H04L 27/34**
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[54] **ENHANCED WIRELESS PACKET DATA COMMUNICATION SYSTEM, METHOD, AND APPARATUS APLLICABLE TO BOTH WIDE AREA NETWORKS AND LOCAL AREA NETWORKS**
[54] **SYSTEME, PROCEDE ET APPAREIL AMELIORES DE COMMUNICATION DE DONNEES PAR PAQUETS APPLICABLES AUX RESEAUX LONGUE PORTEE ET AUX RESEAUX LOCAUX**
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[72] NADEN, GARY A., US
[72] REED, MARC L., US
[72] BOUDREAUX, GORDON J., US
[72] SANDERFORD, H. BRITTON, US
[72] BROWN, MICHAEL R., US
[71] ADVANCED METERING DATA SYSTEMS, L.L.C., US
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[54] **PREPARATION D'ACIDES POLYARYL CARBOXYLIQUES**
[72] DEWITT, LEE ALAN, US
[72] SU, HENG ERIC, US
[72] QIAN, ZHENRONG, US
[71] HONEYWELL INTERNATIONAL, INC., US
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[54] **SYSTEME D'APPAREILS DE JEUX OU A PIECES**
[72] LUEDERS, REINHOLD, DE
[72] SCHMIDT, ULRICH, DE
[71] ODAR IMMOBILIEN BERATUNGS-UND ORGANISATIONS GMBH, DE
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[54] **PROCEDE DE PREPARATION DE MEMBRANES AMNIOTIQUES INERTES SUR LE PLAN IMMUNOLOGIQUE**
[72] RAMOS, MARIA, PT
[72] ROBERTO, ANGELICA, PT
[72] COSTA, LAURA, PT
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[54] **AGITATOR DRIVE SYSTEM WITH BARE FLOOR SHIFTER**
[54] **SYSTEME D'ENTRAINEMENT POUR AGITATEURS AVEC SELECTEUR DE POSITION "PLANCHER NU"**
[72] DAVIS, RON E., US
[72] RONEY, JEFFREY T., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
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[54] **IMPROVED POLYMER-GRAFTED COTTON FIBERS AND PRODUCTS**
[54] **FIBRES DE COTON A GREFFE POLYMERE AMELIOREES ET PRODUITS ASSOCIES**
[72] THOTTATHIL, PAUL, US
[72] ZILBERT, IZABELLA, US
[72] HOROWITZ, CARL, US
[72] WILLIAMSON, GERALD L., US
[72] SANDUJA, MOHAN L., US
[71] HEALTHTEX APPAREL CORPORATION, US
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[72] RICHAUD, JOHAN, CA
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2003-09-29
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[54] **SEQUENCAGE HAUTE FIDELITE DE L'ADN A BASE DE DIDESOXYNUCLEOTIDES CAPTURABLES EN PHASE SOLIDE ET DE SPECTROMETRIE DE MASSE**
[72] LI, ZENGMIN, US
[72] EDWARDS, JOHN ROBERT, US
[72] JU, JINGYUE, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY, US
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[72] ISHIKAWA, TOMOHIRO, US
[72] DOANE, KATHLEEN, US
[72] NIEHAUS, GARY, US
[72] WOOLVERTON, CHRISTOPHER, US
[72] LAVRENTOVICH, OLEG, US
[71] KENT STATE UNIVERSITY, US
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[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE DEMANDES NECESSITANT UN ACCES COORDONNE AUX BASES DE DONNEES DISTRIBUEES**
[72] SMYTH-BOYCE, CHRISTINE, US
[72] PHELAN, TIMOTHY, US
[71] GOLDMAN SACHS & CO., US
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[54] **SYMBOLOGIE DE CODAGE ET PROCEDE D'IMPRESSION ASSOCIE**
[72] MASE, JOSEPH C., US
[72] TRINIDAD, MARGARET M., US
[72] EDWARDS, SCOTT D., US
[71] BAXTER INTERNATIONAL INC., US
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[54] **DETECTION DE CELLULES ANORMALES**
[72] ADEHL, DIDIER, FR
[72] GOMBRICH, MATTHEW, US
[72] GOMBRICH, PETER P., US
[72] KAWAGUCHI, JENNIFER, US
[72] DOMANIK, RICHARD A., US
[72] KUSSWURM, DAN, US
[72] KEESEE, SUSAN, US
[71] MOLECULAR DIAGNOSTICS, INC., US
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[54] **LUTTE CONTRE PSEUDOMONAS AERUGINOSA**
[72] NALEPA, CHRISTOPHER J., US
[71] ALBEMARLE CORPORATION, US
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[54] **MULTIMERISATION DE LA PROTEINE VIF DU VIH-1 UTILISEE COMME CIBLE THERAPEUTIQUE**
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[72] POMERANTZ, ROGER, US
[72] YANG, BIN, US
[71] THOMAS JEFFERSON UNIVERSITY, US
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[54] **PLANTES BIOLUMINESCENTES ET LEURS METHODES DE PRODUCTION**
[72] KAY, STEVE A., US
[72] KUHLMANN, TINA, US
[72] LERNER, RICHARD A., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **NOUVELLE METHODE DE DETERMINATION DU GENOTYPE**
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[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PROCESS FOR SELECTIVE HYDROGENATION OF ACETYLENE IN AN ETHYLENE PURIFICATION PROCESS**
[54] **PROCEDE D'HYDROGENATION SELECTIVE DE L'ACETYLENE LORS D'UN PROCESSUS DE PURIFICATION DE L'ETHYLENE**
[72] VOIGHT, RICHARD W., US
[72] PERKINS, JENNIFER A., US
[72] BLANKENSHIP, STEVEN A., US
[72] FRIED, JR., JAMES E., US
[71] SUD-CHEMIE, INC., US
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[54] **SYSTEM AND METHOD FOR RESTORING COMPUTER SYSTEMS DAMAGED BY A MALICIOUS COMPUTER PROGRAM**
[54] **SYSTEME ET TECHNIQUE DE REMISE EN ETAT DE SYSTEMES INFORMATIQUES ENDOMMAGES PAR UN PROGRAMME D'ORDINATEUR MALVEILLANT**
[72] ROTSCHIELD, OFER, IL
[72] DARZI, MOSHE, IL
[72] MALIVANCHUK, TARAS, IL
[71] COMPUTER ASSOCIATES THINK, INC., US
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[54] **TIRE-BOUCHON**
[72] STOWELL, DAVIN B., US
[72] SHONFELD, RICHARD C., US
[72] LOZEAU, KEVIN R., US
[71] WKI HOLDING COMPANY, INC., US
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[54] **DIAGNOSTICS ET CONTROLE DE SYSTEMES DE RECIRCULATION DE GAZ D'ECHAPPEMENT ET DE TURBOCOMPRESSEURS A GEOMETRIE VARIABLE**
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[71] DETROIT DIESEL CORPORATION, US
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[54] **ELECTROCARDIOGRAPHE POUR LA DETECTION A LONG TERME D'UNE FIBRILLATION AURICULAIRE**
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[72] LOHMAN, JACK E., US
[71] CARDIAC EVALUATION CENTER, INC., US
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[54] **METHODS AND APPARATUS FOR PRESBYOPIA CORRECTION USING ULTRAVIOLET AND INFRARED LASERS**
[54] **PROCEDES ET APPAREIL DE CORRECTION DE PRESBYTIE FAISANT APPEL AUX LASERS ULTRAVIOLETS ET INFRAROUGES**
[72] LIN, J.T., US
[71] SURGILIGHT INC., US
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[86] 2002-03-29 (US2002010069)
[87] 2002-11-28 (2002094129)
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[54] **PROCEDE ET SYSTEME DE GESTION DES INFORMATIONS SUR UN RESEAU**
[72] WELLS, RONALD B., US
[72] RICKS, DANIEL J., US
[71] BEST PRACTICES, INC., US
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[87] 2002-10-10 (2002080019)
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[54] **METHODS OF FABRICATING NANOSTRUCTURES AND NANOWIRES AND DEVICES FABRICATED THEREFROM**
[54] **PROCEDE DE REALISATION DE NANOSTRUCTURES ET DE NANOCABLES, ET DISPOSITIFS ETABLIS A PARTIR DE CE TYPE D'EQUIPEMENT**
[72] YAN, HAOQUAN, US
[72] WEBER, EICKE R., US
[72] HUANG, MICHAEL, US
[72] WU, YIYING, US
[72] FEICK, HENNING, US
[72] KIND, HANNES, CH
[72] RUSSO, RICHARD E., US
[72] FAN, RONG, US
[72] MAJUMDAR, ARUN, US
[72] SHAKOURI, ALI, US
[72] YANG, PEIDONG, US
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[72] MAO, SAMUEL S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **THERMOPLASTIC RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE THERMOPLASTIQUE**
[72] TAKAKI, AKIRA, JP
[72] MIYATAKE, NOBUO, JP
[72] MIZUTA, TOSHIO, JP
[72] SATO, AKIO, JP
[71] KANEKA CORPORATION, JP
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[25] EN
[54] **TRICYCLIC ALKYLHYDROXAMATES, THEIR PREPARATION AND THEIR USE AS CELL PROLIFERATION INHIBITORS**
[54] **ALKYLHYDROXAMATES TRICYCLIQUES, PROCEDES DE PREPARATION ET D'UTILISATION DE CES DERNIERS EN TANT QU'INHIBITEURS DE LA PROLIFERATION CELLULAIRE**
[72] SATTELKAU, TIM, DE
[72] TIBES, ULRICH, DE
[72] GROSSMANN, ADELBERT, DE
[72] VON DER SAAL, WOLFGANG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SOLID MIXTURES OF ALPHA-HYDROXYCARBONYL DERIVATIVES OF ALPHA-METHYLSTYRENE OLIGOMERS AND THEIR USE**
[54] **MELANGES SOLIDES DE DERIVES ALPHA-HYDROXYCARBONYLE D'OLIGOMERES DE METHYLSTYRENE ET LEUR UTILISATION**
[72] LI BASSI, GIUSEPPE, IT
[72] VISCONTI, MARCO, IT
[72] NORCINI, GABRIELE, IT
[71] LAMBERTI S.P.A., IT
[85] 2003-09-30
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[54] **FABRIC CARE COMPOSITIONS**
[54] **COMPOSITIONS D'ENTRETIEN DE TISSU**
[72] BARBUZZI, ELENA, GB
[72] JARVIS, ANTHONY NICHOLAS, GB
[72] WHILTON, NICOLA, GB
[71] UNILEVER PLC, GB
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[54] **UTILISATION DE DERIVES DE PYRIDOINDOLONE POUR LA PREPARATION DE MEDICAMENTS ANTICANCEREUX**
[72] DEROCQ, JEAN-MARIE, FR
[72] CASELLAS, PIERRE, FR
[72] BOURRIE, BERNARD, FR
[71] SANOFI-SYNTHELABO, FR
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[54] **IMPROVEMENTS IN AND RELATING TO TELECOMMUNICATIONS NETWORKS**
[54] **AMELIORATIONS APPORTEES A DES RESEAUX DE TELECOMMUNICATION ET AMELIORATIONS RELATIVES**
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[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
[85] 2003-09-30
[86] 2002-04-25 (GB2002001877)
[87] 2002-11-07 (2002089401)
[30] GB (0110270.6) 2001-04-26

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[54] **CHROMOSOMES ARTIFICIELS COMPORTANT DES SEQUENCES D'EHV**
[72] VON EINEM, JENS, DE
[72] OSTERRIEDER, NIKOLAUS, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[30] DE (101 16 594.3) 2001-04-03

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[54] **NOVEL USE OF ARYLETHENE SULFONAMIDE DERIVATIVES**
[54] **NOUVELLE UTILISATION DES DERIVES SULFONAMIDE ARYLETHENE**
[72] SHIBASAKI, KUMIKO, JP
[72] SONODA, RIE, JP
[72] FUJIMORI, AKIRA, JP
[72] TAHARA, ATSUO, JP
[72] YUYAMA, HIRONORI, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
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[87] 2002-10-17 (2002080924)
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[54] **METHOD AND APPARATUS FOR NETWORK INITIATED UNINSTALLATION OF APPLICATION PROGRAM OVER WIRELESS NETWORK**
[54] **PROCEDE ET APPAREIL POUR LA DESINSTALLATION D'UN PROGRAMME D'APPLICATION, INITIEE ET EFFECTUEE PAR UN RESEAU SANS FIL**
[72] CHMAYTELLI, MAZEN, US
[72] KENAGY, JASON, US
[72] MINEAR, BRIAN, US
[72] JACOBS, PAUL, US
[71] QUALCOMM, INCORPORATED, US
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[87] 2002-10-17 (2002082265)
[30] US (09/825,588) 2001-04-03

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[25] EN
[54] **IMMUNOMODULATION AND EFFECT ON CELL PROCESSES RELATING TO SEROTONIN FAMILY RECEPTORS**
[54] **IMMUNOMODULATION ET ACTION SUR DES PROCESSUS CELLULAIRES RELATIFS AUX RECEPTEURS DE LA FAMILLE DE LA SEROTONINE**
[72] TRETIAKOVA, ANNA S., US
[72] JAMESON, BRADFORD A., US
[72] ALBERT, ROSS, US
[72] DAVIDSON, HAROLD CARTER, US
[71] PHILADELPHIA HEALTH AND EDUCATION CORPORATION, US
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[87] 2002-10-10 (2002078643)
[30] US (60/280,296) 2001-03-30
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[51] **Int.Cl. 7A61N 5/06 7A61B 18/18**
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[54] **THERAPEUTIC TREATMENT DEVICE**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT D'AFFECTIONS CUTANEES ET D'ELIMINATION DE POILS INDESIRABLES PAR ECLAIRAGE DE LA PEAU AU MOYEN D'UNE LUMIERE INCOHERENTE**
[72] SIMONSEN, JAN HENNING, DK
[72] BJERRING, PETER, DK
[71] CYDEN LTD., GB
[85] 2003-09-29
[86] 2001-11-30 (DK2001000799)
[87] 2002-10-10 (2002078786)
[30] DK (PA 2001 00550) 2001-03-30

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[54] **FLOW MONITOR FOR REWET SHOWERS**
[54] **DETECTEUR DE DEBIT POUR RINCEURS DE REHUMIDIFICATION**
[72] JONES, GEOFFREY ARTHUR, CA
[72] DUAN, SHIZHONG, CA
[71] ABB, INC., CA
[85] 2003-09-30
[86] 2002-03-28 (CA2002000441)
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[54] **STRUCTURE FORMING METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE DE FORMAGE D'UNE STRUCTURE**
[72] PAYNE, LEROY, US
[71] PAYNE, LEROY, US
[85] 2003-09-30
[86] 2002-02-04 (US2002002916)
[87] 2002-11-07 (2002087879)
[30] US (PCT/US01/25740) 2001-04-26

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[25] EN
[54] **TRANSITION-METAL-CATALYZED PROCESS FOR THE PREPARATION OF STERICALLY HINDERED N-SUBSTITUTED ALKOXYAMINES**
[54] **PROCESSUS CATALYSE PAR UN METAL DE TRANSITION POUR LA PREPARATION D'ALCOXYAMINES N-SUBSTITUEES ET STERIQUEMENT ENCOMBREES**
[72] SHUM, SAI PING, US
[72] PASTOR, STEPHEN DANIEL, US
[71] CIBA-SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2003-09-30
[86] 2002-03-25 (EP2002003311)
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[54] **METHOD FOR RECYCLING PULP REJECTS**
[54] **PROCEDE DE RECYCLAGE DE DECHETS DE PATE**
[72] MUENCHOW, DIETER, DE
[71] ALPHA CALCIT FULLSTOFF GESELLSCHAFT MBH, DE
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[25] EN
[54] **PROTEIN ANALYSIS BY MEANS OF IMMOBILIZED ARRAYS OF ANTIGENS OR ANTIBODIES**
[54] **ANALYSE DE PROTEINES**
[72] AUTON, KEVIN ANDREW, GB
[71] NEXTGEN SCIENCES LTD., GB
[85] 2003-10-03
[86] 2002-04-04 (GB2002001623)
[87] 2002-10-17 (2002081683)
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[25] EN
[54] **VETERINARY COMPOSITIONS COMPRISING AVERMECTIN-OXIME DERIVATIVES AND PRAZIQUANTEL**
[54] **COMPOSITIONS VETERINAIRES COMPRENANT DES DERIVES D'OXIME AVERMECTINE ET DU PRAZIQUANTEL**
[72] BISHOP, BERNARD FRANK, GB
[71] PFIZER INC., US
[85] 2003-09-30
[86] 2002-03-28 (IB2002001025)
[87] 2002-11-28 (2002094288)
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[25] EN
[54] **SOMATOSTATIN AGONISTS**
[54] **AGONISTES DE LA SOMATOSTATINE**
[72] COY, DAVID H., US
[72] RAJESWARAN, WALAJAPET G., US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2003-10-02
[86] 2002-04-08 (US2002010882)
[87] 2002-10-17 (2002081499)
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[25] EN
[54] **ANTIFUNGAL COMPOSITION WITH ENHANCED BIOAVAILABILITY**
[54] **COMPOSITION ANTIFONGIQUE A BIODISPONIBILITE ACCRUE**
[72] SEQUEIRA, JOEL, US
[72] HARRIS, DAVID, US
[72] SHARPE, STEFAN, US
[72] MAHASHABDE, SHASHANK, US
[71] SCHERING CORPORATION, US
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[86] 2002-04-01 (US2002010093)
[87] 2002-10-17 (2002080678)
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[25] EN
[54] **SELF-RISING DOUGH CONTAINING FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE CONTENANT UNE PATE DE CUISSON A LEVAGE AUTONOME**
[72] SHAHEED, AMR, US
[72] BRODIE, JOHN, US
[71] RHODIA, INC., US
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[86] 2002-01-28 (US2002002463)
[87] 2002-10-17 (2002080684)
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[54] **LOLLIPOP MANUFACTURE**
[54] **FABRICATION DE SUCETTE**
[72] HALL, RUSSELL KEVIN, GB
[72] WRAY, MARTYN THOMAS, GB
[71] APV SYSTEMS LIMITED, GB
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[87] 2002-10-17 (2002080694)
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[25] EN
[54] **USES OF BENZYLIDENEAMINO GUANIDINES AS LIGANDS TO THE MELANOCORTIIN RECEPTORS**
[54] **UTILISATION DE BENZYLIDENE AMINO GUANIDINES COMME LIGANDS AU RECEPTEURS DE LA MELANOCORTINE**
[72] BOMAN, ARNE, SE
[72] SKOTTNER, ANNA, SE
[72] SEIFERT, ELISABETH, SE
[72] ANDERSSON, PER, SE
[72] LUNDSTEDT, TORBJORN, SE
[71] MELACURE THERAPEUTICS AB, SE
[85] 2003-09-30
[86] 2002-04-05 (GB2002001589)
[87] 2002-10-17 (2002080896)
[30] GB (0108631.3) 2001-04-05

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[25] EN
[54] **METHOD FOR MANAGING DISTRIBUTED SAVEPOINTS ACROSS MULTIPLE DBMS'S WITHINA DISTRIBUTED TRANSACTION**
[54] **PROCEDE PERMETTANT DE GERER DES POINTS DE SAUVEGARDE REPARTIS DANS DES SGBD MULTIPLES AU COURS D'UNE TRANSACTION REPARTIE**
[72] COTNER, CURT, US
[72] WATTS, JULIE, US
[72] PICKEL, JAMES, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-09-30
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[87] 2002-11-21 (2002093420)
[30] US (09/858,735) 2001-05-15

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[51] **Int.Cl. 7C08F 8/20**
[25] EN
[54] **METHOD FOR CONTINUOUSLY PRODUCING HALOGENATED ELASTOMERS AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE PRODUCTION EN CONTINU D'ELASTOMERE HALOGENE ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**
[72] SALNIKOV, SERGEI BORISOVICH, RU
[72] GILMUTDINOV, NAIL RAKHMATULLOVICH, RU
[72] MUSTAFIN, KHARIS VAGIZOVICH, RU
[72] DEBERDEEV, TIMUR RUSTAMOVICH, RU
[72] RYAZANOV, JURY IVANOVICH, RU
[72] BUSYGIN, VLADIMIR MIKHAILOVICH, RU
[72] BESPALOV, VLADIMIR PAVLOVICH, RU
[72] UKHOV, NIKOLAI IVANOVICH, RU
[72] ZIYATDINOV, AZAT SHAIMULLOVICH, RU
[72] SHIYAPOV, RAVIL TAGIROVICH, RU
[72] MINSKER, SERGEI KARLOVICH, RU
[72] SHAMSUTDINOV, VALERY GARAFOVICH, RU
[72] BERLIN, ALEXANDR ALEXANDROVICH, RU
[72] ISHTERYAKOV, ALEXANDR DANILOVICH, RU
[72] SOFRONOVA, OLGA VLADIMIROVNA, RU
[72] GALYAVIEW, SHAMIL SHAIKHIEVICH, RU
[72] IVANOVA, SVETLANA ROMANOVNA, RU
[72] ANDREEV, VLADIMIR ANATOLIEVICH, RU
[72] SEREBRYAKOV, BORIS ROSTISLAVOVICH, RU
[72] KALININ, VLADIMIR NIKOLAEVICH, RU
[72] SHEPELIN, VLADIMIR ALEXANDROVICH, RU
[72] MINSKER, KARL SAMOILOVICH, RU
[72] DEBERDEEV, RUSTAM YAKUBOVICH, RU
[71] OTKRYNOE AKTSIONERNOE OBSCHESTVO "NIZHNEKAMSKNEFTEKHIM", RU
[71] MINSKER, KARL SAMOILOVICH, RU
[71] DEBERDEEV, RUSTAM YAKUBOVICH, RU
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[86] 2001-04-02 (RU2001000133)
[87] 2002-10-10 (2002079273)

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[51] **Int.Cl. 7A61K 31/35 7A61K 31/16 7A61K 31/195**
[25] EN
[54] **FUNCTIONAL ROLE FOR CANNABINOIDS IN AUTONOMIC STABILITY DURING SLEEP**
[54] **ROLE FONCTIONNEL DES CANNABINOIDES SUR LA STABILITE AUTONOME PENDANT LE SOMMEIL**
[72] CARLEY, DAVID W., US
[72] RADULOVACKI, MIODRAG, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2003-09-30
[86] 2002-04-08 (US2002010876)
[87] 2002-10-17 (2002080903)
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[25] EN
[54] **N-SUBSTITUTED NONARYL-HETEROCYCLO AMIDYL NMDA/NR2B ANTAGONISTS**
[54] **ANTAGONISTES DE NMDA/NR2B NONARYL-HETEROCYCLO AMIDYLE N-SUBSTITUES**
[72] CLAIBORNE, CHRISTOPHER F., US
[72] ROMANO, JOSEPH J., US
[72] MCCAULEY, JOHN A., US
[72] THOMPSON, WAYNE, US
[72] CLAREMON, DAVID A., US
[72] MUNSON, PETER M., US
[72] MCINTYRE, CHARLES J., US
[72] BUTCHER, JOHN W., US
[72] LIVERTON, NIGEL J., US
[71] MERCK & CO. INC., US
[85] 2003-09-30
[86] 2002-04-02 (US2002010269)
[87] 2002-10-17 (2002080928)
[30] US (60/281,166) 2001-04-03

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[51] **Int.Cl. 7B60Q 1/52 7B60Q 1/44**
[25] EN
[54] **AUTOMATIC SIGNALING DEVICE FOR AUTOMOBILES**
[54] **DISPOSITIF DE SIGNALISATION AUTOMATIQUE POUR AUTOMOBILES**
[72] DEL ESTAL VILLAR, JOSE MARIA, ES
[71] DEL ESTAL VILLAR, JOSE MARIA, ES
[85] 2003-09-30
[86] 2002-04-05 (ES2002000169)
[87] 2002-10-17 (2002081261)
[30] ES (U 200100904) 2001-04-09

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[51] **Int.Cl. 7C04B 35/80**
[25] EN
[54] **A HOT-PRESSING METHOD OF MANUFACTURING A SIC FIBER-REINFORCED SIC-MATRIX COMPOSITE**
[54] **PROCEDE DE PRODUCTION DE MATERIAU COMPOSITE SIC RENFORCE DE FIBRES SIC PAR PRESSE A CHAUD**
[72] KATOH, YUTAI, JP
[72] KOHYAMA, AKIRA, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2003-09-30
[86] 2001-10-25 (JP2001009363)
[87] 2002-10-17 (2002081405)
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[25] EN
[54] **MOBILITY-MODIFIED NUCLEOBASE POLYMERS AND METHODS OF USING SAME**
[54] **POLYMERES DE NUCLEOBASE A MOBILITE MODIFIEE ET PROCEDES D'UTILISATION DES MEMES**
[72] GRAHAM, RON, US
[72] TIAN, JING, US
[72] WOO, SAM L., US
[71] APPLERA CORPORATION, US
[85] 2003-10-06
[86] 2002-04-15 (US2002011824)
[87] 2002-10-24 (2002083954)
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[25] EN
[54] **NULEIC ACIDS AND CORRESPONDING PROTEINS USEFUL IN THE DETECTION AND TREATMENT OF VARIOUS CANCERS**
[54] **ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES UTILES POUR LA DETECTION ET LE TRAITEMENT DE DIVERS CANCERS**
[72] RAITANO, ARTHUR B., US
[72] FARIS, MARY, US
[72] MORRISON, ROBERT KENDALL, US
[72] CHALLITA-EID, PIA M., US
[72] GE, WANGMAO, US
[72] MORRISON, KAREN, US
[72] JAKOBOVITS, AYA, US
[72] HUBERT, RENE S., US
[71] AGENSYS, INC., US
[85] 2003-10-02
[86] 2002-04-10 (US2002011654)
[87] 2002-10-24 (2002083921)
[30] US (60/283,112) 2001-04-10
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[54] **TRANSDERMAL DELIVERY OF PERGOLIDE**
[54] **DISTRIBUTION TRANSDERMIQUE DE PERGOLIDE**
[72] MIRANDA, JESUS, US
[72] MARTIN, DEBRA A., US
[72] VANEGAS, ADOLFO LEONEL, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2003-09-30
[86] 2002-04-01 (US2002010057)
[87] 2002-10-10 (2002078602)
[30] US (60/280,533) 2001-03-30

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[25] EN
[54] **NOVEL N-P-PROPARGYLOXYPHENETHYL-THIOACETIC ACID AMIDES**
[54] **AMIDES D'ACIDE N-P-PROPARGYLOXYPHENETHYL-THIOACETIQUE**
[72] KUNZ, WALTER, CH
[72] ZELLER, MARTIN, CH
[72] LAMBERTH, CLEMENS, CH
[72] CEDERBAUM, FREDRIK, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[86] 2002-04-02 (EP2002003623)
[87] 2002-10-17 (2002081437)
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[25] EN
[54] **PORTABLE DATA ACQUISITION AND MANAGEMENT SYSTEM AND ASSOCIATED DEVICE AND METHOD**
[54] **SYSTEME PORTABLE D'ACQUISITION ET GESTION DE DONNEES ET DISPOSITIF ET PROCEDE ASSOCIES**
[72] WAGNER, JOHN, US
[72] TIMOTHY, EARLE, US
[72] KLOUDA, PAMELA, US
[72] EVERETT, PETER, US
[72] SALZMAN, DAVID, US
[72] POTTEIGER, DAVID, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2003-09-30
[86] 2002-08-26 (US2002027179)
[87] 2003-03-06 (2003019466)
[30] US (60/314,806) 2001-08-24
[30] US (60/347,086) 2002-01-04
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[30] US (60/360,135) 2002-02-25
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[13] A1
[51] **Int.Cl. 7E06B 7/28 7G02F 1/133 7H04N 5/64**
[25] EN
[54] **MULTI-TASK WINDOW**
[54] **FENETRE MULTITACHE**
[72] WILLIAMS, RODNEY KEITH, US
[72] LIBBY, JAMES BRIAN, US
[72] TAN, ALEX W. K., NL
[72] PENA, A. OSCAR E., GB
[71] ANDERSEN CORPORATION, US
[85] 2003-09-30
[86] 2003-02-05 (US2003003506)
[87] 2003-08-14 (2003067013)
[30] US (10/068,686) 2002-02-06

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[51] **Int.Cl. 7B03D 1/16**
[25] EN
[54] **FLOTATION MACHINE**
[54] **MACHINE DE FLOTTATION**
[72] NIITTI, TIMO, FI
[71] OUTOKUMPU OYJ., FI
[85] 2003-09-30
[86] 2002-04-03 (FI2002000282)
[87] 2002-10-17 (2002081093)
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[51] **Int.Cl. 7C07D 333/66 7A61P 25/02 7A61K 31/381 7A61K 31/4365**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES A ACTIVITE PHARMACEUTIQUE ET LEURS METHODES D'UTILISATION**
[72] MOORMAN, ALLAN R., US
[72] ROMAGNOLI, ROMEO, IT
[72] BARALDI, PIER GIOVANNI, IT
[71] KING PHARMACEUTICALS, INC., US
[85] 2003-09-30
[86] 2002-03-29 (US2002009943)
[87] 2002-10-24 (2002083083)
[30] US (60/280,416) 2001-03-30

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[51] **Int.Cl. 7E06B 9/52**
[25] EN
[54] **REDUCED VISIBILITY INSECT SCREEN**
[54] **ECRAN DE PROTECTION MOINS VISIBLE CONTRE LES INSECTES**
[72] PYLKKI, RUSSELL JOHN, US
[72] GRONLUND, PATRICK JEROME, US
[72] HEIKKILA, KURT E., US
[72] WILLIAMS, RODNEY KEITH, US
[71] ANDERSEN CORPORATION, US
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[86] 2003-02-05 (US2003003510)
[87] 2003-08-14 (2003067015)
[30] US (10/068,069) 2002-02-06
[30] US (10/259,221) 2002-09-26

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[51] **Int.Cl. 7C08K 5/548 7B60C 1/00 7B29D 30/00 7C08L 21/00**
[25] FR
[54] **PNEUMATIQUE ET BANDE DE ROULEMENT COMPORTANT COMME AGENT DE COUPLAGE UN TETRASULFURE DE BIS-ALKOXYSILANE**
[54] **TYRE AND RUNNING TREAD COMPRISING AS COUPLING AGENT A BIS-ALKOXYSILANE TETRASULPHIDE**
[72] GUENNOUNI, NATHALIE, FR
[72] RAULINE, ROLAND, FR
[72] DUREL, OLIVIER, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2003-09-30
[86] 2002-04-05 (EP2002003774)
[87] 2002-10-24 (2002083782)
[30] FR (0105005) 2001-04-10

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[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 35/00 7C12Q 1/02 7A01K 67/027 7C12N 5/12 7A61K 38/17 7C07K 16/18 7C07K 16/30 7A61K 39/395 7C07K 14/47 7A61K 47/48 7G01N 33/53 7G01N 33/574 7C12N 15/62 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 162P1E6 USEFUL IN TREATMENT AND DETECTION OF CANCER**
[54] **ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE NOMMES 162P1E6 UTILES DANS LA DETECTION ET LE TRAITEMENT D'UN CANCER**
[72] HUBERT, RENE S., US
[72] FARIS, MARY, US
[72] CHALLITA-EID, PIA M., US
[72] RAITANO, ARTHUR B., US
[72] MORRISON, KAREN, US
[72] MORRISON, ROBERT KENDALL, US
[72] GE, WANGMAO, US
[72] JAKOBOVITS, AYA, US
[71] AGENSYS, INC., US
[85] 2003-09-30
[86] 2002-04-09 (US2002011544)
[87] 2002-10-24 (2002083916)
[30] US (60/283,112) 2001-04-10
[30] US (60/286,630) 2001-04-25

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 35/00 7C12Q 1/02 7A01K 67/027 7C12N 5/12 7A61K 38/17 7C07K 16/18 7C07K 16/30 7A61K 39/395 7C07K 14/47 7A61K 47/48 7G01N 33/53 7G01N 33/574 7C12N 15/62 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 184P1E2 USEFUL IN TREATMENT AND DETECTION OF CANCER**
[54] **ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE INTITULEE 184P1E2, UTILISES DANS LE TRAITEMENT ET LA DETECTION DE CANCERS**
[72] CHALITTA-EID, PIA M., US
[72] RAITANO, ARTHUR B., US
[72] FARIS, MARY, US
[72] HUBERT, RENE S., US
[72] MORRISON, KAREN, US
[72] GE, WANGMAO, US
[72] MORRISON, ROBERT KENDALL, US
[72] JAKOBOVITS, AYA, US
[71] AGENSYS, INC., US
[85] 2003-09-30
[86] 2002-04-09 (US2002011643)
[87] 2002-10-24 (2002083919)
[30] US (60/282,739) 2001-04-10
[30] US (60/286,630) 2001-04-25

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[51] **Int.Cl. 7D04B 23/08**
[25] EN
[54] **STITCHING APPARATUS FOR FORMING A CUT PILE SURFACE STRUCTURE**
[54] **APPAREIL DE MAILLAGE DESTINE A FORMER UNE STRUCTURE DE SURFACE EN VELOURS COUPE**
[72] GANTZHORN, JOHN EDWIN, US
[72] ZAFIROGLU, DIMITRI PETER, US
[72] PUSTOLSKI, PAUL FELIX, US
[72] CELESTE, RICHARD JAMES, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2003-09-29
[86] 2002-05-14 (US2002018396)
[87] 2002-11-21 (2002092896)
[30] US (60/291,382) 2001-05-16

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[13] A1
[51] **Int.Cl. 7C12N 9/10 7C07K 1/00 7C12N 5/00 7C12N 15/00 7C07H 21/04 7C12N 1/20 7C12Q 1/68**
[25] EN
[54] **ISOLATED HUMAN ENZYME PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN ENZYME PROTEINS, AND USES THEREOF**
[54] **PROTEINES ENZYMATIQUES HUMAINES ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT DES PROTEINES ENZYMATIQUES HUMAINES, ET UTILISATIONS ASSOCIEES**
[72] BEASLEY, ELLEN M., US
[72] DI FRANCESCO, VALENTINA, US
[72] MERKULOV, GENNADY V., US
[71] PE CORPORATION (NY), US
[85] 2003-09-30
[86] 2002-04-01 (US2002009739)
[87] 2002-10-10 (2002079430)
[30] US (09/820,924) 2001-03-30

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[13] A1
[51] **Int.Cl. 7C07K 7/56 7A61K 38/12**
[25] EN
[54] **PROCESS FOR PRODUCING TRUNKAMIDE A COMPOUNDS**
[54] **PROCEDE DE PRODUCTION DE COMPOSES DE TRUNKAMIDE A**
[72] ALBERICIO PALOMERA, FERNANDO, ES
[72] MANZANARES, IGNACIO, ES
[72] RODRIGUEZ, IGNACIO, ES
[72] CABA NAUDI, JOSEPH MARIA, ES
[72] GIRALT LLEDO, ERNEST, ES
[71] PHARMA MAR, S.A., ES
[85] 2003-10-01
[86] 2002-04-02 (GB2002001527)
[87] 2002-10-17 (2002081506)
[30] GB (0108234.6) 2001-04-02

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[13] A1
[51] **Int.Cl. 7C12N 15/01 7C12P 1/00 7C12P 17/16 7C12N 1/20**
[25] EN
[54] **METHOD FOR INCREASING THE PRODUCTION OF A SECONDARY METABOLITE IN A MICROORGANISM BY INTRODUCING MUTATIONS THAT CONFER ANTIBIOTIC-RESISTANCE**
[54] **PROCEDE CONYU POUR ACCROITRE LA PRODUCTIVITE DE METABOLITES SECONDAIRES PAR ATTRIBUTION DE MUTATIONS RESISTANT AUX MEDICAMENTS**
[72] HINO, MOTOHIRO, JP
[72] MURAMATSU, HIDEYUKI, JP
[72] FUJIE, AKIHIKO, JP
[72] HU, HAIFENG, CN
[72] OCHI, KOZO, JP
[71] THE NATIONAL FOOD RESEARCH INSTITUTE, JP
[71] OCHI, KOZO, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2003-09-30
[86] 2002-03-29 (JP2002003161)
[87] 2002-10-10 (2002079453)
[30] US (60/279,665) 2001-03-30

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[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04M 3/42**
[25] EN
[54] **PROCESS FOR TRANSMITTING SMS MESSAGES WITH PROTECTED IDENTITY**
[54] **PROCEDE DE TRANSMISSION DE MESSAGES SMS AVEC IDENTITE PROTEGEE**
[72] MOLTCHANOV, BORIS, IT
[72] CINI, MARCO, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2003-09-30
[86] 2002-03-30 (EP2002003590)
[87] 2002-10-17 (2002082838)
[30] IT (TO2001A000321) 2001-04-04

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[13] A1
[51] **Int.Cl. 7C12N 15/61 7A01K 67/00 7C12N 9/00 7C12N 9/02 7C12P 21/02 7C12P 21/08 7C12N 9/10 7C12N 9/14 7A61K 39/395 7C07K 16/40 7A61K 38/43 7A61K 38/44 7A61K 38/45 7A61K 38/46 7A61K 38/52 7C12N 15/52 7C12N 15/53 7G01N 33/53 7C12N 15/54 7C12N 15/55 7C12Q 1/68 7C12N 9/90**
[25] EN
[54] **ENZYMES**
[54] **ENZYMES**
[72] SWARNAKAR, ANITA, US
[72] DING, LI, US
[72] BAUGHN, MARIAH R., US
[72] THANGAVELU, KAVITHA, US
[72] YAO, MONIQUE G., US
[72] EMERLING, BROOKE M., US
[72] LI, JOANA X., US
[72] HAFALIA, APRIL J. A., US
[72] ELLIOTT, VICKI S., US
[72] RAMKUMAR, JAYALAXMI, US
[72] SANJANWALA, MADHUSUDAN M., US
[72] LU, DYUNG AINA M., US
[72] BECHA, SHANYA, US
[72] GRIFFIN, JENNIFER A., US
[72] YUE, HENRY, US
[72] TANG, Y. TOM, US
[72] LU, YAN, US
[72] LAL, PREETI G., US
[72] GORVAD, ANN E., US
[72] SPRAGUE, WILLIAM W., US
[72] FORSYTHE, IAN J., CA
[72] DUGGAN, BRENDAN M., US
[71] INCYTE SAN DIEGO, INC., US
[85] 2003-10-07
[86] 2002-04-10 (US2002015253)
[87] 2002-10-24 (2002083873)
[30] US (60/283,793) 2001-04-13
[30] US (60/291,544) 2001-05-16
[30] US (60/293,572) 2001-05-25
[30] US (60/308,182) 2001-07-27
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[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7A01H 5/10 7C12N 5/14**
[25] EN
[54] **A BI-DIRECTIONAL DUAL PROMOTER COMPLEX WITH ENHANCED PROMOTER ACTIVITY FOR TRANSGENE EXPRESSION IN EUKARYOTES**
[54] **DOUBLE COMPLEXE PROMOTEUR BIDIRECTIONNEL A ACTIVITE PROMOTRICE AMELIOREE DANS LE CADRE DE L'EXPRESSION TRANSGENIQUE DANS LES EUCARYOTES**
[72] LI, ZHIJIAN, US
[72] GRAY, DENNIS J., US
[71] UNIVERSITY OF FLORIDA, US
[85] 2003-10-01
[86] 2002-02-13 (US2002004188)
[87] 2002-08-22 (2002064804)
[30] US (60/268,358) 2001-02-13

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[13] A1
[51] **Int.Cl. 7C12N 15/85 7C12N 15/11**
[25] EN
[54] **IMPROVED GENE EXPRESSION**
[54] **EXPRESSION GENIQUE AMELIOREE**
[72] WILLIAMS, STEPHEN GERAINT, GB
[72] CROMBIE, ROBERT LACHLAN, GB
[71] ML LABORATORIES PLC, GB
[85] 2003-10-02
[86] 2002-04-05 (GB2002001479)
[87] 2002-10-17 (2002081677)
[30] GB (0108605.7) 2001-04-05
[30] US (60/281,605) 2001-04-05
[30] GB (0109335.0) 2001-04-17
[30] US (60/298,675) 2001-06-15

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[51] **Int.Cl. 7C07K 14/00**
[25] EN
[54] **INTERFERON GAMMA POLYPEPTIDE VARIANTS**
[54] **VARIANTES POLYPEPTIDIQUES A INTERFERON GAMMA**
[72] JENSEN, ANNE DAM, DK
[71] MAYGEN HOLDINGS LTD., KY
[85] 2003-10-03
[86] 2002-04-04 (DK2002000226)
[87] 2002-10-17 (2002081507)
[30] DK (PA 2001 00579) 2001-04-06
[30] DK (PA 2001 00714) 2001-05-07
[30] DK (PA 2002 00198) 2002-02-11

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[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **PRODUCTION OF POLYCLONAL MONOSPECIFIC ANTIBODIES AGAINST UPAR VARIANTS DEL4, DEL5 AND DEL4+5, AND THE USE THEREOF FOR DIAGNOSTIC AND THERAPEUTICAL PURPOSES**
[54] **PRODUCTION D'ANTICORPS MONOSPECIFIQUES POLYCLONAUX CONTRE LES VARIANTS UPAR DEL4, DEL5 ET DL4+5, ET LEUR UTILISATION A DES FINS DE DIAGNOSTIC ET THERAPEUTIQUES**
[72] LUTHER, THOMAS, DE
[72] SCHMITT, MANFRED, DE
[72] MUEHLENWEG, BERND, DE
[72] MAGDOLEN, VIKTOR, DE
[72] KOTZSCH, MATTHIAS, DE
[71] WILEX AG, GB
[71] KOTZSCH, MATTHIAS, DE
[85] 2003-10-03
[86] 2002-04-05 (EP2002003799)
[87] 2002-10-17 (2002082077)
[30] DE (101 17 381.4) 2001-04-06

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[13] A1
[51] **Int.Cl. 7C07C 237/20 7C07D 207/08 7C07D 295/12 7A61K 7/13 7C07D 207/16 7C07D 295/18 7C07D 307/22 7C07D 207/27 7D06P 1/32 7C07D 231/38 7C07D 211/42 7C07D 211/46 7C07D 307/52 7C07D 233/61 7C07D 317/66 7C07D 213/75**
[25] EN
[54] **(P-AMINO-HYDROXYPHENYL)-ACRYLAMIDE DERIVATIVES AND DYES CONTAINING SAID COMPOUNDS**
[54] **DERIVES (P-AMINO-HYDROXYPHENYL)-ACRYLAMIDE ET COLORANTS CONTENANT CES COMPOSES**
[72] CHASSOT, LAURENT, CH
[72] BRAUN, HANS-JURGEN, CH
[71] P&G-CLAIROL, INC., US
[85] 2003-09-29
[86] 2001-10-19 (EP2001012126)
[87] 2002-10-10 (2002079144)
[30] DE (101 15 994.3) 2001-03-30

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[51] **Int.Cl. 7F21V 9/00 7C07C 319/00 7C07C 391/00**
[25] EN
[54] **MATERIALS, METHODS, AND USES FOR PHOTOCHEMICAL GENERATION OF ACIDS AND/OR RADICAL SPECIES**
[54] **MATIERES, PROCEDES ET UTILISATIONS PERMETTANT LA GENERATION PHOTOCHIMIQUE D'ACIDES ET/OU D'ESPECES RADICALES**
[72] KUEBLER, STEPHEN M., US
[72] ZHOU, WENHUI, US
[72] PERRY, JOSEPH, US
[72] MARDER, SETH, US
[72] CAMMACK, J. KEVIN, US
[71] THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
[85] 2003-09-30
[86] 2002-04-01 (US2002008227)
[87] 2002-10-10 (2002079691)
[30] US (60/280,672) 2001-03-30

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[51] **Int.Cl. 7G01N 33/537 7G01N 27/447 7G01N 33/532 7G01N 33/58**
[25] EN
[54] **ELECTROPHORESIS**
[54] **ELECTROPHORESE**
[72] NAKAMURA, KENJI, JP
[72] KAWABATA, TOMOHISA, JP
[72] SATOMURA, SHINJI, JP
[71] WAKO PURE CHEMICAL INDUSTRIES, LTD., JP
[85] 2003-10-01
[86] 2002-04-03 (JP2002003336)
[87] 2002-10-17 (2002082083)
[30] JP (2001-106077) 2001-04-04

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[51] **Int.Cl. 7C07K 16/18 7A61K 45/00 7A61P 29/00 7A61P 43/00 7A61P 19/02 7A61P 37/02 7C07K 7/06 7C07K 7/08 7C12P 21/08 7C12N 15/09 7A61K 39/395**
[25] EN
[54] **ANTI-OSTEOPONTIN ANTIBODY AND USE THEREOF**
[54] **ANTICORPS DIRIGE CONTRE L'OSTEOPONTINE, ET SON UTILISATION**
[72] UEDE, TOSHIMITSU, JP
[72] KON, SHIGEYUKI, JP
[72] SAEKI, YUKIHIKO, JP
[72] NODA, MASAKI, JP
[72] YOKOSAKI, YASUYUKI, JP
[72] YAMAMOTO, NOBUCHIKA, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[71] IMMUNO-BIOLOGICAL LABORATORIES CO., LTD., JP
[85] 2003-10-01
[86] 2002-04-04 (JP2002003382)
[87] 2002-10-17 (2002081522)
[30] JP (2001-107578) 2001-04-05
[30] JP (2001-290700) 2001-09-25

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[13] A1
[51] **Int.Cl. 7C12N 15/62 7A61K 48/00 7C07K 19/00 7A61K 49/06 7C07K 17/10 7C12N 15/12 7C07K 17/14 7A61K 38/39 7A61K 47/48 7C07K 14/78**
[25] EN
[54] **.ALPHA..NU..BETA.3 INTEGRIN-BINDING POLYPEPTIDE MONOBODIES AND THEIR USE**
[54] **MONOCORPS DE POLYPEPTIDE DE LIAISON AVEC L'INTEGRINE .ALPHA..NU..BETA.3 ET UTILISATION DE CEUX-CI**
[72] RICHARDS, JULIE, US
[72] MILLER, MICHELLE, US
[72] DEWHURST, STEPHEN, US
[72] KOIDE, AKIKO, US
[72] KOIDE, SHOHEI, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2003-10-02
[86] 2002-04-04 (US2002010763)
[87] 2002-10-17 (2002081497)
[30] US (60/281,481) 2001-04-04

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[13] A1
[51] **Int.Cl. 7C07H 21/00 7C07H 17/00 7C07K 14/00 7C12P 21/06**
[25] EN
[54] **HUMAN GENE CRITICAL TO FERTILITY**
[54] **GENE HUMAIN ESSENTIEL POUR LA FERTILITE**
[72] NELSON, LAWRENCE M., US
[72] TONG, ZHI-BIN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2003-10-03
[86] 2002-03-29 (US2002009776)
[87] 2002-10-17 (2002081492)
[30] US (PCT/US01/10981) 2001-04-04

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7C07K 7/08 7C12N 5/08 7A61K 35/14 7A61K 38/17 7C07K 16/18 7C07K 16/30 7G01N 33/566 7C07K 14/705 7C07K 14/82**
[25] EN
[54] **MAGE-A3 PEPTIDES PRESENTED BY HLA CLASS II MOLECULES**
[54] **PEPTIDES MAGE-A3 PRESENTES PAR DES MOLECULES HLA DE CLASSE II**
[72] VAN DER BRUGGEN, PIERRE, BE
[72] CHAUX, PASCAL, FR
[72] BOON-FALLEUR, THIERRY, BE
[72] ZHANG, YI, BE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 2003-10-01
[86] 2002-05-16 (US2002015475)
[87] 2002-11-28 (2002095051)
[30] US (09/860,840) 2001-05-18

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12N 15/63 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **DISEASE-ASSOCIATED PROTEIN**
[54] **PROTEINE ASSOCIEE A UNE MALADIE**
[72] MOHAND-SAID, SADDEK, FR
[72] LEVEILLARD, THIERRY, FR
[72] HICKS, DAVID, FR
[72] SAHEL, JOSE ALAIN, FR
[71] NOVARTIS AG, CH
[71] UNIVERSITY LOUIS PASTEUR, FR
[85] 2003-10-03
[86] 2002-04-05 (EP2002003810)
[87] 2002-10-17 (2002081513)
[30] FR (01/04712) 2001-04-06

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[13] A1
[51] **Int.Cl. 7C12N 5/06 7A61K 45/00 7A61P 25/00 7C12Q 1/02 7A61K 35/24**
[25] EN
[54] **CENTRAL NERVE SYSTEM PRECURSOR CELLS INDUCING SYNAPTOGENIC NEURONS IN SPINAL CORD**
[54] **CELLULES PRECURSEURS DU SYSTEME NERVEUX CENTRAL INDUISANT DES NEURONES SYNAPTOGENIQUES DANS LA MOELLE EPINIERE**
[72] OGAWA, YUHTO, JP
[72] OKANO, HIDEYUKI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2003-09-26
[86] 2001-11-02 (JP2001009620)
[87] 2002-10-10 (2002079458)
[30] JP (2001-93881) 2001-03-28

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[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12P 21/02 7C12P 13/04 7C12N 9/86**
[25] EN
[54] **D-HYDANTOINASE FROM OCHROBACTRUM ANTHROPI**
[54] **D-HYDANTOINASE ISSUS D'OCHROBACTRUM ANTHROPI**
[72] TONZI, SEAN M., US
[72] LOWE, DAVID A., US
[72] USHER, JOHN J., US
[72] ROMANCIK, GUNA, US
[72] POLITINO, MICHAEL, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-10-01
[86] 2002-04-03 (US2002010437)
[87] 2002-10-17 (2002081626)
[30] US (60/281,150) 2001-04-03

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[13] A1
[51] **Int.Cl. 7C12Q 1/37 7A61K 45/00 7A61P 35/00 7C12Q 1/02**
[25] EN
[54] **METHODS OF SCREENING AND USING INHIBITORS OF ANGIOGENESIS**
[54] **METHODES DE CRIBLAGE ET UTILISATION D'INHIBITEURS D'ANGIOGENESE**
[72] MANUEL, VERNA M., US
[72] BACIU, PETER C., US
[72] ZHANG, HEYING, US
[71] ALLERGAN, INC., US
[85] 2003-10-01
[86] 2002-04-03 (US2002010501)
[87] 2002-10-17 (2002081627)
[30] US (60/281,512) 2001-04-04

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING PERFORMANCE OF TRADING INSTRUMENTS WITHIN A MARKET**
[54] **SYSTEME ET PROCEDE DE MESURE DE PERFORMANCE D'INSTRUMENTS DE NEGOCIATION DANS UN MARCHE**
[72] HUANG, CHIH-WEI, US
[71] HUANG, CHIH-WEI, US
[85] 2003-09-30
[86] 2002-10-02 (US2002031313)
[87] 2003-04-10 (2003030068)
[30] US (09/970,736) 2001-10-03

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[13] A1
[51] **Int.Cl. 7A47L 13/52**
[25] EN
[54] **DUSTPAN WITH LOCKING HANDLE AND ASSOCIATED BROOM**
[54] **PELLE A POUSSIERE DOTEE D'UN MANCHE A ENCLIQUETAGE ET BALAI ASSOCIE**
[72] JERSTROEM, GOERAN, US
[72] LOZEAU, KEVIN R., US
[72] PERRY, MARCO, US
[71] WKI HOLDING COMPANY, INC., US
[85] 2003-09-30
[86] 2003-01-07 (US2003000420)
[87] 2003-07-24 (2003059141)
[30] US (10/043,914) 2002-01-11

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[13] A1
[51] **Int.Cl. 7H04M 3/00 7G05B 19/00 7G05B 23/00 7G06F 17/00 7H04L 17/02 7G08C 19/12**
[25] EN
[54] **DEVICE LEARNING MODE METHOD**
[54] **PROCEDE DE MODE D'APPRENTISSAGE DE DISPOSITIF**
[72] STUDY, ROBERT, US
[72] ROBB, ERIC, US
[72] RAINEY, ROBERT, US
[71] THE CHAMBERLAIN GROUP, INC., US
[85] 2003-09-30
[86] 2003-02-07 (US2003003802)
[87] 2003-08-21 (2003069880)
[30] US (10/073,665) 2002-02-11

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[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DETECTION OF SPORE FORMING BACTERIA**
[54] **DETECTION DE BACTERIES FORMANT DES SPORES**
[72] SINGLETON, FREDDIE L., US
[72] BREEN, ALEXANDER W., US
[71] HERCULES INCORPORATED, US
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[72] BRENTANO, STEVEN T., US
[72] CLEUZIAT, PHILIPPE, FR
[72] DELGADO, FRANCISCO D., US
[72] JUCKER, MARKUS T., US
[71] GEN-PROBE INCORPORATED, US
[71] BIOMERIEUX S.A., FR
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[25] EN
[54] **LINKERS AND CO-COUPLING AGENTS FOR OPTIMIZATION OF OLIGONUCLEOTIDE SYNTHESIS AND PURIFICATION ON SOLID SUPPORT**
[54] **LIEURS ET AGENTS DE CO-COUPLAGE DESTINES A L'OPTIMISATION DE LA SYNTHESE D'OLIGONUCLEOTIDES ET A LA PURIFICATION SUR SUPPORT SOLIDE**
[72] LEPROUST, ERIC, US
[72] ZHOU, XIAOCHUAN, US
[72] XIANG, QIN, US
[72] PELLOIS, JEAN PHILLIPE, US
[72] GOA, XIAOLIAN, US
[72] YU, PEILIN, US
[72] ZHANG, HUA, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **REPEAT SEQUENCES OF THE CA125 GENE AND THEIR USE FOR DIAGNOSTIC AND THERAPEUTIC INTERVENTIONS**
[54] **SEQUENCES REPETEES DU GENE CA125 ET LEURS UTILISATIONS DANS DES INTERVENTIONS DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] O'BRIEN, TIMOTHY, US
[72] BEARD, JOHN, US
[72] UNDERWOOD, LOWELL, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, N.A., US
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[54] **PORTABLE VACUUM PACKAGING MACHINE**
[54] **MACHINE A EMBALLER SOUS VIDE PORTATIVE**
[72] LEE, KYUL-JOO, KR
[71] TILIA INTERNATIONAL, INC., US
[85] 2003-08-28
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[25] EN
[54] **ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF**
[54] **PROTEINES KINASES HUMAINES ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT LESDITES PROTEINES KINASES HUMAINES, ET LEURS UTILISATIONS**
[72] DI FRANCESCO, VALENTINA, US
[72] WEBSTER, MARION, US
[72] BEASLEY, ELLEN M., US
[72] YAN, CHUNHUA, US
[71] PE CORPORATION (NY), US
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[25] EN
[54] **METHODS FOR IDENTIFYING SMALL MOLECULES THAT BIND SPECIFIC RNA STRUCTURAL MOTIFS**
[54] **PROCEDES PERMETTANT L'IDENTIFICATION DE MOLECULES DE PETITE TAILLE QUI SE LIENT AVEC DES MOTIFS STRUCTURELS SPECIFIQUES DE L'ARN**
[72] RANDO, ROBERT, US
[72] WELCH, ELLEN, US
[71] PTC THERAPEUTICS, INC., US
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[54] **PROTEINS ASSOCIATED WITH CELL GROWTH, DIFFERENTIATION, AND DEATH**
[54] **PROTEINES ASSOCIEES A LA CROISSANCE, A LA DIFFERENCIATION ET A LA MORT CELLULAIRE**
[72] DING, LI, US
[72] ARVIZU, CHANDRA S., US
[72] CHAWLA, NARINDER K., US
[72] REDDY, ROOPA M., US
[72] BECHA, SHANYA, US
[72] RAMKUMAR, JAYALAXMI, US
[72] ZEBARJADIAN, YEGANEH, US
[72] YUE, HENRY, US
[72] GANDHI, AMEENA R., US
[72] LU, DYUNG AINA M., US
[72] ELLIOTT, VICKI S., US
[72] SANJANWALA, MADHUSUDAN M., US
[72] BURFORD, NEIL, US
[72] BOROWSKY, MARK L., US
[72] TANG, Y., TOM, US
[72] HONCHELL, CYNTHIA D., US
[72] LAL, PREETI G., US
[72] LEE, SOO YEUN, US
[72] AZIMZAI, YALDA, US
[72] GRIFFIN, JENNIFER A., US
[72] GIETZEN, KIMBERLY J., US
[72] BAUGHN, MARIAH R., US
[72] HAFALIA, APRIL J.A., US
[72] BATRA, SAJEEV, US
[72] EMERLING, BROOKE M., US
[72] WANG, YU-MEI E., US
[72] AU-YOUNG, JANICE K., US
[72] WARREN, BRIDGET A., US
[72] YAO, MONIQUE G., US
[72] XU, YUMING, US
[72] YANG, JUNMING, US
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[54] **HUMAN FIBROBLAST GROWTH FACTOR-RELATED COMPOSITIONS**
[54] **COMPOSITIONS ASSOCIEES AU FACTEUR DE CROISSANCE DE FIBROBLASTES HUMAIN**
[72] BAIROCH, AMOS, CH
[72] BOUGUELERET, LYDIE, CH
[71] GENEPROT, INC., CH
[85] 2003-10-06
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[54] **CONSTRUCTS AND METHODS FOR EXPRESSION OF RECOMBINANT HCV ENVELOPE PROTEINS**
[54] **CONSTRUCTIONS ET METHODES RELATIVES A L'EXPRESSION DE PROTEINES D'ENVELOPPE RECOMBINANTES DU VHC**
[72] BOSMAN, ALFONS, BE
[72] DESCHAMPS, GEERT, BE
[72] DEPLA, ERIK, BE
[72] VAN BROEKHOVEN, ANNIE, BE
[72] SABLON, ERWIN, BE
[71] INNOGENETICS N.V., BE
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[54] **PROTEINS AND NUCLEIC ACIDS ENCODING SAME**
[54] **PROTEINES ET ACIDES NUCLEIQUES CODANT POUR CELLES-CI**
[72] WASSERMAN, SCOTT, US
[72] GUO, XIAOJIA, US
[72] MALYANKAR, URIEL M., US
[72] SHIMKETS, RICHARD A., US
[72] EDINGER, R. SHLOMIT, US
[72] SMITHSON, GLENNDA, US
[72] MEHRABAN, FUAD, US
[72] TOPPER, JAMES N., US
[72] PENA, CAROL E. A., US
[72] PADIGARU, MURALIDHARA, US
[72] KEKUDA, RAMESH, US
[72] GUNTHER, ERIK, US
[72] KOMUVES, LASZLO, US
[72] SPYTEK, KIMBERLY A., US
[71] CURAGEN CORPORATION, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
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[87] 2002-10-31 (2002085922)
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[54] **METHOD FOR PREPARING AIR CHANNEL-EQUIPPED FILM FOR USE IN VACUUM PACKAGE**
[54] **PROCEDE DE PREPARATION D'UNE PELLICULE POURVUE DE VOIES D'AIR ET DESTINEE A ETRE UTILISEE DANS DES EMBALLAGES SOUS VIDE**
[72] LEE, KYUL-JOO, KR
[71] LEE, KYUL-JOO, KR
[85] 2003-08-20
[86] 2002-02-21 (KR2002000283)
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[72] SHEPPARD, PAUL O., US
[71] ZYMOGENETICS, INC., US
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[54] **DIAGNOSIS AND TREATMENT OF CANCER: I**
[54] **DIAGNOSTIC ET TRAITEMENT DU CANCER**
[72] DISS, JAMES KENNETH JOSEPH, GB
[72] COOMBES, RAOUL CHARLES, GB
[72] DJAMGOZ, MUSTAFA BILGIN ALI, GB
[72] FRASER, SCOTT PATON, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
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[54] **NOVEL COMPOSITIONS AND USES THEREFOR**
[54] **NOUVELLES COMPOSITIONS ET LEURS UTILISATIONS**
[72] FRAZER, IAN HECTOR, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
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[54] **PLANT GROWTH REGULATING GENES, PROTEINS AND USES THEREOF**
[54] **PROTEINES ET GENES REGULATEURS DE CROISSANCE VEGETALE ET UTILISATIONS DESDITS GENES ET PROTEINES**
[72] FRANKARD, VALERIE, BE
[72] DILLEN, WILLY, BE
[72] LEJEUNE, PIERRE, BE
[72] BROEKAERT, WILLEM, BE
[72] MIRONOV, VLADIMIR, BE
[72] LORBIECKE, RENE, DE
[72] SAUTER, MARGRET, DE
[71] CROPDESIGN N.V., BE
[71] SAUTER, MARGRET, DE
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[25] EN
[54] **NOVEL STREPTOCOCCUS PNEUMONIAE OPEN READING FRAMES ENCODING POLYPEPTIDE ANTIGENS AND USES THEREOF**
[54] **NOUVEAUX CADRES DE LECTURE OUVERTS DE STREPTOCOCCUS PNEUMONIAE CODANT POUR DES ANTIGENES POLYPEPTIDIQUES, ET LEURS UTILISATIONS**
[72] RUSSELL, DAVID PARRISH, US
[72] CHAKRAVARTI, DEB NARAYAN, US
[72] WOOTERS, JOSEPH LAWRENCE, US
[72] GREEN, BRUCE ARTHUR, US
[72] MASI, AMY WADHAMS, US
[72] ZAGURSKY, ROBERT JOHN, US
[71] WYETH HOLDINGS CORPORATION, US
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[25] EN
[54] **PUFA POLYKETIDE SYNTHASE SYSTEMS AND USES THEREOF**
[54] **SYSTEMES A POLYKETIDE SYNTHASE AGPI ET LEURS APPLICATIONS**
[72] METZ, JAMES G., US
[72] BARCLAY, WILLIAM R., US
[72] FLATT, JAMES H., US
[72] KUNER, JERRY M., US
[71] MARTEK BIOSCIENCES CORPORATION, US
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[72] MANFREDI, VINCENT S., US
[72] SCHNEIDER, RICHARD J., US
[71] ACRES GAMING INCORPORATED, US
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[54] **FABRICATION D'UN ELEMENT DE FILTRATION**
[72] AULD, MORTON BARROWMORE, GB
[72] HUGHES, ANDREW, GB
[71] UNITED WIRE LIMITED, GB
[85] 2003-09-22
[86] 2002-11-12 (GB2002005094)
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[54] **PILE WEATHERSTRIPPING AND METHODS OF MAKING SAME**
[54] **BOURRELET DE CALFEUTRAGE DE PILE ET PROCEDES DE FABRICATION CONNEXE**
[72] LOUGHNEY, DAVID M., US
[71] ULTRAFAB, INC., US
[85] 2003-10-17
[86] 2002-05-24 (US2002016612)
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[25] EN
[54] **METHOD FOR ENHANCING THE TRANSLATION AND EXPRESSION OF RECOMBINANT PROTEINS**
[54] **PROCEDES POUR RENFORCER LA TRADUCTION ET L'EXPRESSION DE PROTEINES RECOMBINEES**
[72] POWNDER, TRACEY A., US
[72] CHAN, CHUNG, US
[71] ZYMOGENETICS, INC., US
[85] 2003-10-09
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[54] **PCR-BASED MONITORING IN WASTEWATER BIOTREATMENT SYSTEMS**
[54] **CONTROLE FONDE SUR UNE REACTION PCR DANS DES SYSTEMES DE BIOTRAITEMENT DES EAUX USEES**
[72] RICE, JAMES F., US
[72] CARSON, DAVID B., US
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **THE USE OF GENES ENCODING ABC TRANSPORTERS TO STIMULATE THE PRODUCTION OF SECONDARY METABOLITES IN BIOLOGICAL CELLS**
[54] **UTILISATION DE GENES CODANT POUR DES POMPES MEMBRANAIRES DE TRANSPORT AFIN DE STIMULER LA PRODUCTION DE METABOLITES SECONDAIRES DANS DES CELLULES BIOLOGIQUES**
[72] INZE, DIRK, BE
[72] GOOSSENS, ALAIN, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
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[54] **METHOD FOR IDENTIFYING BIOLOGICALLY ACTIVE STRUCTURES OF MICROBIAL PATHOGENS**
[54] **PROCEDE POUR IDENTIFIER DES STRUCTURES BIOLOGIQUEMENT ACTIVES D'AGENTS PATHOGENES MICROBIENS**
[72] SAHIN, UGUR, DE
[72] TUERECI, OZLEM, DE
[72] LEDEWIG, BURKHARD, DE
[71] SAHIN, UGUR, DE
[71] TUERECI, OZLEM, DE
[71] LEDEWIG, BURKHARD, DE
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[25] EN
[54] **ISOLATED HUMAN SECRETED PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND USES THEREOF**
[54] **PROTEINES SECRETEE PAR L'HUMAIN ISOLEE, MOLECULES D'ACIDE NUCLEIQUE CODANT LES PROTEINES SECRETEES PAR L'HUMAIN ET LEURS UTILISATIONS**
[72] LADUNGA, STEVEN I., US
[72] HIGGINS, MAUREEN E., US
[72] HU, SONG, US
[72] GONG, FANGCHENG, US
[71] PE CORPORATION (NY), US
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[30] US (60/286,382) 2001-04-26

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[54] **ISOLATED HUMAN SECRETED PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND USES THEREOF**
[54] **PROTEINES HUMAINES SECRETEES ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT CES PROTEINES ET UTILISATION DESDITES PROTEINES**
[72] HIGGINS, MAUREEN E., US
[72] BEASLEY, ELLEN M., US
[72] GONG, FANGCHENG, US
[72] WEI, MING-HUI, US
[72] LADUNGA, ISTVAN I., US
[71] PE CORPORATION (NY), US
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[54] **SEPARATEUR POUR PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE DE TYPE PLAT ET PILE A COMBUSTIBLE ELECTROLYTE POLYMERE UTILISANT LE MEME SEPARATEUR**
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[54] **GENES ET PROTEINES IMPLIQUES DANS LA BIOSYNTHESE DE STRUCTURES D'ENEDIYNE EN ANNEAUX**
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[72] STAFFA, ALFREDO, CA
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[54] **FORMES POSOLOGIQUES PHARMACEUTIQUES A COUCHES MULTIPLES PERMETTANT DE REDUIRE L'IMPACT DES REVETEMENT FRACTURES**
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[72] AMANTE, JOSEPH MICHAEL, US
[72] CRONK, TONY RYAN, US
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[54] **TERMINAL INSTALLABLE SUR UN TELEVISEUR POUR SYSTEME DE TELEVISION CABLE**
[72] BERKOBIN, ERIC C., US
[72] HENDRICKS, JOHN S., US
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[54] **METHODE DE TRAITEMENT DES EFFETS VOCAUX A L'EXTREMITE DISTANTE DANS DES SYSTEMES DE TELEPHONIE MAINS-LIBRES RELATIVEMENT A LA FORMATION DE FAISCEAUX**
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[71] MITEL KNOWLEDGE CORPORATION, CA
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[54] **TERMINAL INSTALLABLE SUR UN TELEVISEUR POUR SYSTEME DE TELEVISION CABLE**
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[72] HENDRICKS, JOHN S., US
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[72] BACHTLER, WULF, DE
[72] DUNNE, STEPHEN TERENCE, GB
[72] FREUND, BERNHARD, DE
[72] EICHER, JOACHIM, DE
[72] BARTELS, FRANK, DE
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[54] **CENTRE DE CONTROLE DES OPERATIONS POUR SYSTEME DE GROUPAGE ET DE DISTRIBUTION DE PROGRAMMES DE TELEVISION**
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[72] ANTONI, GUNNAR, JP
[72] OMURA, HIRONORI, JP
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[54] **COMMANDE POUR PUITS DE PETROLE UTILISANT UNE SONDE CHAUFFANTE**
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[72] LOWNIE, TIMOTHY, CA
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[54] **FIXATION ANTERIEURE DE LA COLONNE VERTEBRALE AU MOYEN D'UNE PLAQUE A VEROUILLAGE MULTIPLE**
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[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
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[21] **2,445,567**
[13] A1
[51] **Int.Cl. 7B66C 13/22 7G01G 17/02 7B66C 13/16 7B66C 1/44**
[25] EN
[54] **ADAPTIVE LOAD-CLAMPING SYSTEM**
[54] **SYSTEME ADAPTABLE D'ANCRAGE DE CHARGE**
[72] JORDAN, DEAN CLARK, US
[72] SEABERG, RICHARD D., US
[71] CASCADE CORPORATION, US
[22] 1999-09-13
[43] 2000-04-07
[62] 2,421,986
[30] US (09/168358) 1998-10-07
[30] US (09/388181) 1999-09-01

[21] **2,445,678**
[13] A1
[51] **Int.Cl. 7A61K 31/4525 7A61K 9/22 7A61P 25/24 7A61P 25/30**
[25] EN
[54] **PAROXETINE CONTROLLED RELEASE COMPOSITIONS**
[54] **COMPOSITIONS DE PAROXETINE A LIBERATION CONTROLEE**
[72] LEONARD, GRAHAM STANLEY, GB
[72] EDLER, DAVID PHILIP, GB
[71] SMITHKLINE BEECHAM PLC, GB
[22] 1996-07-19
[43] 1997-02-06
[62] 2,227,298
[30] GB (9514842.5) 1995-07-20

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[21] **2,445,715**
[13] A1
[51] **Int.Cl. 7H03M 13/27**
[25] EN
[54] **INTERLEAVING/ DEINTERLEAVING DEVICE AND METHOD FOR COMMUNICATION SYSTEM**
[54] **DISPOSITIF D'ENTRELACCEMENT/ DESENTRELACEMENT ET METHODE POUR UN SYSTEME DE COMMUNICATION**
[72] KIM, MIN-GOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-12-10
[43] 2000-06-15
[62] 2,315,648
[30] KR (54131/1998) 1998-12-10

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[21] **2,447,220**
[13] A1
[51] **Int.Cl. 7C01B 3/50 7B01D 43/00 7B01D 61/00 7C10K 1/00 7C10K 3/00 7B01J 47/02 7C01B 3/34**
[25] EN
[54] **FUEL PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE COMBUSTIBLE**
[72] EDLUND, DAVID J., US
[72] PLEDGER, WILLIAM A., US
[71] IDATECH, LLC, US
[22] 1999-04-14
[43] 2000-04-20
[62] 2,413,994
[30] US (PCT/US98/21670) 1998-10-14
[30] US (09/190,917) 1998-11-12
[30] US (09/291,447) 1999-04-13

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[21] **2,447,254**
[13] A1
[51] **Int.Cl. 7E21C 41/00**
[25] EN
[54] **METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN DEPOSITS FROM THE SURFACE**
[54] **PROCEDE ET SYSTEME D'ACCES A DES COUCHES DE DEPOTS SOUTERRAINS A PARTIR DE LA SURFACE**
[72] ZUPANICK, JOSEPH A., US
[71] CDX GAS, L.L.C., US
[22] 1999-11-19
[43] 2000-06-02
[62] 2,350,504
[30] US (09/197,687) 1998-11-20

Index of Canadian Patents Issued

December 23, 2003

Index des brevets canadiens délivrés

23 décembre 2003

ABBOTT LABORATORIES 2,173,861
ABE, KOZO 2,326,262
ABE, TSUTOMU 2,290,698
ABRAHMSEN, LARS 2,087,342
ACRES GAMING, INC. 2,234,681
ACRES, JOHN F. 2,234,681
ADAMS RITE MANUFACTURING CO. 2,107,725
AEBI, MAX 2,299,323
AEROQUIP CORPORATION 2,293,377
AFONSO, ADRIANO 2,267,800
AGERE SYSTEMS INC. 2,322,122
AGERE SYSTEMS INC. 2,324,836
AHN, JUNG AH 2,268,439
AIGNER, ROBERT 2,340,059
AKIYAMA, STEVEN RANDALL 2,270,496
AKIYAMA, YUJI 2,290,698
AKSYUK, VLADIMIR ANATOLYEVICH 2,322,122
ALBACARYS, LOURDES DESSUS 2,269,505
ALCON LABORATORIES, INC. 2,269,029
ALWARD, SANDRA J. 2,204,278
ALZA CORPORATION 2,289,668
AMAGASA, TOSHIAKI 2,366,287
AMCOR PACKAGING (NEW ZEALAND) LIMITED 2,204,401
AMEMIYA, KIYOSHI 2,281,762
AMERITECH CORPORATION 2,309,716
AMERITECH CORPORATION 2,356,872
AMMANN, FRANZ 2,393,461
ANDERSEN, SCOTT P. 2,333,638
ANDERSON, J. STEVE 2,353,433
ANDERSON, JOHN ERLING 2,281,380
ANDERSON, STEPHEN ESLER 2,116,821
ANTENUCCI, ROBERT N. 2,098,673
ARCH DEVELOPMENT CORPORATION 2,279,486
ARGUS TECHNOLOGIES LTD. 2,270,816
ARMSTRONG, CRAIG CLIFFORD 2,230,184
ARMSTRONG, MICHAEL GARY JR. 2,360,203
ARTHUN, NILS 2,236,695
ASAHI KASEI KABUSHIKI KAISHA 2,283,931
ASAHI MEDICAL CO., LTD. 2,294,500
ASAI, NAOHITO 2,290,698
ASAKAWA, YOSHIE 2,210,387
ASBERG, BENGT 2,240,559
ASCOM HASLER MAILING SYSTEMS INC. 2,228,476
AT&T CORP. 2,238,226
AT&T CORP. 2,249,668
ATRO ENGINEERED SYSTEMS, INC. 2,299,273
ATWELL, WILLIAM A. 2,113,098
AVANEX CORPORATION 2,333,532
BABCOCK HITACHI K.K. 2,243,376
BAE, KI HWAN 2,268,439
BAIDEN, GREGORY R. 2,203,736
BAKER HUGHES INCORPORATED 2,231,659
BAKER, HELEN FRANCES 2,223,643
BAKES, FRANK HEINRICH 2,205,027
BARBARINO, SERGIO 2,283,206
BARCO N.V. 2,290,686
BARRON, BENNY G. 2,149,888
BASF AKTIENGESELLSCHAFT 2,050,967
BATEMAN, ROBERT HAROLD 2,364,158
BAUGHER, GARRETH 2,211,653
BAUGHER, ROGER 2,211,653
BAUMERT, ROBERT J. 2,328,220
BAUSCH & LOMB, INCORPORATED 2,268,871
BAUSCH & LOMB, INCORPORATED 2,272,940
BAUSCH & LOMB, INCORPORATED 2,302,232
BAYER AKTIENGESELLSCHAFT 2,089,318
BEAVER MACHINE CORPORATION 2,221,766
BEEBE, KEVIN D. 2,268,871
BELLEY, MICHEL 2,233,178
BENE, BERNARD 2,099,056
BENOIT, ALFRED 2,299,323
BENTLEY, CHRISTOPHER 2,268,871
BETZDEARBORN INC. 2,415,685
BEVER, THOMAS 2,340,059
BIDDLE, GRAHAM W. 2,272,940
BIN, HE 2,279,486
BIRGEL, DIETMAR 2,310,711
BIRTCHER MEDICAL SYSTEMS, INC. 2,119,382
BISHOP, DAVID JOHN 2,322,122
BISHOP, DAVID JOHN 2,324,836
BISHOP, MERRILL E. 2,217,634
BLACK, CAMERON 2,233,178
BLACK, SHANE CARVER 2,380,637
BLASE, GUNTER 2,296,512
BLEWETT, JEFFREY J. 2,080,160
BLOCKER, WILLIAM C. 2,107,392
BOHLINDER, KARIN 2,294,251
BOK, SONG HAE 2,268,439
BOLANOS, HENRY 2,080,160
BOLLE, CRISTIAN A. 2,322,122
BOTTOM LINE INDUSTRIES, INC. 2,272,999
BOUILLER, PHILIPPE PIERRE VINCENT 2,207,836
BOURQUIN, PIERRE YVES 2,207,836
BOUTILIER, GLENN DAVID 2,243,322
BOWLES, BOBBY K. 2,217,637
BOYETTE, SCOTT M. 2,415,685
BRAIN, ARCHIBALD IAN JEREMY 2,155,112
BRAND, ROLAND 2,344,429
BRAND, UWE 2,283,212
BRANDEIS UNIVERSITY 2,135,205
BRANDES, DEE A. 2,204,278
BRAUN, EUGENE R. 2,242,151
BRISTOL-MYERS SQUIBB COMPANY 2,059,372
BRUNO, RICHARD FRANK 2,249,668
BRYAN, GRAHAM W. 2,080,160
BUCKMAN LABORATORIES INTERNATIONAL, INC. 2,222,760
BUCKMAN, STEPHEN W. 2,119,566
BUETOW, ROBERT S. 2,267,397
BURCH, THOMAS B. 2,228,601
BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER 2,297,161
BURGER, GERHARD 2,229,421
BURGHARDT, HARTMUT 2,283,212
BURGMAYER, PAUL R. 2,415,685
BURNIER, JOHN 2,087,342
BURTS, BOYCE D., JR. 2,272,999
BUSH HOG, L.L.C. 2,159,662
CABLETRON SYSTEMS, INC. 2,328,220
CALABRESE, ROCCO 2,231,311
CALDWELL, JAMES MICHAEL 2,276,160
CAMPBELL, CAREY V. 2,226,635
CAMPBELL, KATHLEEN C. M. 2,265,983
CANDRY, PATRICK 2,290,686
CANON KABUSHIKI KAISHA 2,210,387
CANON KABUSHIKI KAISHA 2,239,762
CANON KABUSHIKI KAISHA 2,239,768
CANON KABUSHIKI KAISHA 2,290,698
CAO, SIMON X. F. 2,333,532
CARL STRUTZ & CO., INC. 2,243,806
CARLBLOM, LELAND H. 2,273,247
CARLSSON, ANDERS 2,294,251
CARRERE, PHILIPPE 2,183,788
CASTILLO, JAMES 2,323,211

Index of Canadian Patents Issued
December 23, 2003

CASTRO, SALVATORE 2,080,160
CAU, PIETRO 2,231,311
CELESTICA INTERNATIONAL INC. 2,200,675
CHAN, ANDY 2,311,021
CHAN, VICTOR S. 2,210,755
CHANDLER, CHARLES W. 2,316,751
CHANG, HOON 2,310,266
CHANG, SHU-KONG 2,270,757
CHAPMAN, JUDITH E. 2,272,940
CHARRUE, HERVE 2,089,068
CHATTERJI, JITEN 2,217,380
CHEN, CHUNGTE W. 2,353,433
CHEN, YONG 2,194,848
CHENG, YIHAO 2,313,720
CHEVALLET, JACQUES 2,099,056
CHOI, BYONG CHOL 2,343,745
CHOI, DOIL 2,268,439
CHOI, MYUNG SOOK 2,268,439
CLOUSE, BERNARD A. 2,207,894
COLE, GEORGE S. 2,143,947
COLE, R. CLAY 2,217,637
COLEY PHARMACEUTICAL GMBH 2,301,575
COLLINGS, DOUGLAS A. 2,322,403
COMSTOCK, TIMOTHY L. 2,272,940
CONNOR, DANIEL STEDMAN 2,297,161
COOPER INDUSTRIES, INC. 2,110,608
COOPER INDUSTRIES, INC. 2,270,496
CORNELISSEN, ARTHUR 2,293,314
CORNELL, DAVID DUNLAP 2,298,551
COTTON, CHRISTOPHER T. 2,260,018
COX, IAN G. 2,272,940
CRAGUN, BRIAN JOHN 2,248,867
CRAM, KENNETH PETER LUKE 2,297,598
CRIPE, THOMAS ANTHONY 2,297,161
CRONISE, RAYMOND J. 2,285,805
CUBON, MICHAEL M. 2,302,798
DAI, SHENGHONG A. 2,149,888
DAIMLER-BENZ AKTIENGESELLSCHAFT 2,215,677
DAVIDSON, CHRISTOPHER DONOVAN 2,270,816
DAVIS, HEATHER LYNN 2,301,575
DE SERRES, JACQUES 2,154,139
DEBE, MARK K. 2,110,485
DEERE & COMPANY 2,278,318
DEERE & COMPANY 2,297,865
DEERE & COMPANY 2,299,999
DEERE & COMPANY 2,313,425
DEERE & COMPANY 2,316,542
DEERE & COMPANY 2,337,779
DELAGNEAU, HUBERT 2,234,964
DENCI, MICHAEL J. 2,281,213
DEROSSETT, EDMUND Z. 2,130,176
DERYKE, KEVIN J. 2,272,940
DESTER ACS HOLDING B.V. 2,293,314
DETHLOFF, CHRISTIAN 2,283,206
DEVLUGT, PAUL 2,203,736
DEWPRASHAD, BRAHMADEO 2,217,636
DEWPRASHAD, BRAHMADEO T. 2,217,637
DIAMANDIS, PETER H. 2,285,805
DICKSON, DUDLEY TREVOR 2,216,096
DICKSON, TIMOTHY RUSSELL 2,297,598
DIDATO, DEAN T. 2,222,760
DIDELOT, CLAUDE 2,089,068
DIEKEN, ALAN P. 2,146,449
DIESSE DIAGNOSTICA SENESE S.R.L. 2,059,070
DIFLORA, MICHAEL A. 2,322,403
DIMAS, PETER A. 2,098,442
DOMINGUES, DAVID J. 2,113,098
DORMAN, H. PAUL 2,342,591
DOSHI, HARESH 2,281,213
DOW GLOBAL TECHNOLOGIES INC. 2,149,888
DREIMAN, NELIK I. 2,322,403
DRISCOLL, PATRICK J. 2,267,397
DRURY, PAUL E. 2,119,566
DUNK, MICHAEL P. 2,110,608
DUSKIN CO., LTD. 2,135,835
E.I. DU PONT DE NEMOURS AND COMPANY 2,167,380
EASTMAN CHEMICAL COMPANY 2,298,551
EATON CORPORATION 2,242,151
EKART, MICHAEL PAUL 2,298,551
ELLIS, EDWARD JAMES 2,302,232
ELLIS, JEANNE YANG 2,302,232
ELY, THOMAS CHAMBERS 2,260,158
ENDRESS + HAUSER GMBH + CO. 2,310,711
ETTER, JEFFREY W. 2,289,668
EVANS, JAMES M. 2,119,566
EXXON RESEARCH & ENGINEERING COMPANY 2,204,278
FANTZ, PAUL 2,197,362
FCI 2,127,633
FEDOSOV, YURY 2,257,845
FEIK, JOHN W., JR. 2,342,591
FERRARI, VINCENT J. 2,289,668
FISCHER, MARTIN 2,050,967
FLEENOR, RICHARD P. 2,119,382
FLEMING, JANET E. 2,227,296
FOLEY, BRIAN A. 2,281,213
FORESTA, PIERO 2,087,084
FORKNER, TERRY RAY 2,356,872
FOWLER, TIMOTHY JOHN 2,269,505
FRAMATOME ANP GMBH 2,393,461
FRANCIS, ARTHUR WELLINGTON JR. 2,281,380
FRANKE, ERIK 2,094,708
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,344,429
FUJI KIKO CO., LTD. 2,310,803
FUJIMURA, AKINORI 2,338,922
FUJISAKI ELECTRIC CO., LTD. 2,219,584
FUKUDA, TATSUYA 2,294,500
FULLER COMPANY 2,287,368
G.D. SEARLE AND CO. 2,059,063
GAMBLE, JON D. 2,244,930
GANESAN, KRISHNAMURTHY 2,270,757
GANSEN, PETER 2,089,318
GAUTHIER, JACQUES Y. 2,233,178
GEC ALSTHOM TRANSPORT SA 2,183,788
GENENTECH, INC. 2,087,342
GENERAL MOTORS CORPORATION 2,352,021
GENTRY, SHAWN 2,342,591
GENTRY, WILLIAM DAVID 2,275,801
GEORGE S. COLE & ASSOCIATES, INCORPORATED 2,143,947
GERASIMOV, OLEG 2,257,845
GERHAUSER, HEINZ 2,344,429
GIBBONS, CHARLES E. 2,333,638
GIBBS DIE CASTING ALUMINUM CORPORATION 2,119,566
GIBBS, ROLAND N. 2,119,566
GILBERT, JULIAN CLIVE 2,223,643
GILES, KEVIN 2,364,158
GILES, RANDY CLINTON 2,322,122
GILES, RANDY CLINTON 2,324,836
GLASER, LAWRENCE F. 2,377,998
GLOVER, DANIEL E. 2,222,760
GONIDEC, PATRICK 2,213,049
GORMAN, MICHAEL G. 2,309,716
GOROBINSKAYA, VALENTINA 2,229,421
GOSHORN, DOUGLAS A. 2,241,733
GOSWAMI, JAIDEVA 2,270,757
GOTO, KAZUHIRO 2,091,212
GOTOH, FUMIHIRO 2,290,698
GOUSETIS, CHARALAMPOS 2,050,967
GRAPHIC PACKAGING CORPORATION 2,211,071
GRASSI, WALTER L. 2,230,280
GRAY, THOMAS A. 2,224,466
GREEN, DAVID T. 2,080,160
GREIG, KEVIN MARTIN 2,059,372
GRIFFITH, JAMES E. 2,217,380
GRIMM, ERICH 2,233,178
GROVER, DALE L. 2,278,549
GRUNBOCK, CHERYL A. 2,278,549
GUERET, JEAN-LOUIS H. 2,296,055
GUISELIN, OLIVIER 2,132,254
GUNTHER, JOHN C. 2,415,685
GUSTAFSSON, PATRIK 2,365,116
HABEL, RICHARD R. 2,295,390
HAHN, SYLVIA 2,147,172
HALLA CLIMATE CONTROL CANADA INC. 2,297,598
HALLIBURTON ENERGY SERVICES, INC. 2,217,380
HALLIBURTON ENERGY SERVICES, INC. 2,217,636
HALLIBURTON ENERGY SERVICES, INC. 2,217,637
HAMMOND, PAUL STEVEN 2,318,496
HANLEY, KATHLEEN A. 2,173,861
HARDIGG INDUSTRIES, INC. 2,216,392
HARUTA, HIDEKI 2,260,636
HASENOEHRL, ERIK JOHN 2,269,505
HAUPTVOGEL, KARL-PETER 2,310,711

Index des brevets canadiens délivrés
23 décembre 2003

HAYASHI, KANJI 2,366,287
HAYASHI, MASATAKE 2,061,384
HAYES, KENNETH CRONISE 2,135,205
HEALTHPOINT, LTD. 2,342,591
HEARTWARE, INC. 2,218,342
HECKLER & KOCH GMBH 2,339,381
HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT 2,242,892
HELGESSON, KENNETH 2,296,570
HELLENTHAL, LUDWIG 2,098,872
HENRICH, THOMAS 2,291,465
HERSLOF, BENGT 2,294,251
HEUER, ANDRE 2,344,429
HIGUMA, MASAHIKO 2,290,698
HILDEBRAND, ALFRED P. 2,258,094
HINES, RICHARD A. 2,219,408
HIRABAYASHI, HIROMITSU 2,290,698
HIRABAYASHI, TAKESHI 2,366,287
HIRAMATSU, KATSUHIKO 2,290,406
HIRAMATSU, KATSUHIKO 2,301,089
HIROSAWA, YASUSHI 2,240,787
HISPANO-SUIZA AEROSTRUCTURES 2,213,049
HITACHI, LTD. 2,243,376
HO, THUA VAN 2,263,772
HOECHST CELANESE CORPORATION 2,141,944
HOFFERBERT, A. DAVID 2,173,861
HOIUM, SCOTT A. 2,244,930
HOLLANDER, MILTON B. 2,317,734
HOLTBY, ANDREW GORDON 2,380,637
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,228,583
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,250,624
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,323,383
HONDA, MASANOBU 2,360,564
HONDA, MASANOBU 2,360,566
HONDA, MASANOBU 2,360,570
HOOVER, DAVID LLOYD 2,203,736
HOPF, GUSTAV 2,127,633
HORSTMANN, MICHAEL 2,147,172
HORVATH, JAMES W. 2,289,668
HOSPAL INDUSTRIE 2,099,056
HOUSTON, MICHELLE LYNNE 2,059,372
HUBBELL INCORPORATED 2,106,801
HUGHES, SARA 2,093,344
HUNT, KENNETH EDWARD 2,278,318
HUTTNER, MANFRED 2,215,677
HUZYAK, PAUL C. 2,333,638
HWANG, INGYU 2,268,439
I.T.W. FASTEX ITALIA S.P.A. 2,231,311
IBM CANADA LIMITED-IBM CANADA LIMITEE 2,210,755
ICHIKIZAKI, TETSUO 2,366,287
IDE, MINAKO 2,301,089
IDEMITSU KOSAN COMPANY LIMITED 2,244,095
IGARASHI, KOUEI 2,251,909
IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH 2,296,512
IKEDA, HITOSHI 2,116,387
IKEDA, MASAMI 2,239,768
IKEDA, MASAMI 2,290,698
ILLINOIS TOOL WORKS INC. 2,241,733
ILLINOIS TOOL WORKS INC. 2,267,397
ILLINOIS TOOL WORKS INC. 2,302,798
IMAI, SACHIKO 2,116,387
IMANARI, HIROYUKI 2,306,588
INADA, MITSURU 2,260,636
INCO LIMITED 2,203,736
INDO, TAKASHI 2,251,909
INFILCO DEGREMONT, INC. 2,099,063
INFINEON TECHNOLOGIES AG 2,340,059
INOUE, KAZUHIRO 2,305,099
INTEGRAN TECHNOLOGIES INC. 2,299,430
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,248,867
INTERNATIONAL PAPER COMPANY 2,333,638
IRVINE, RENEE JANE 2,244,944
ISHIGURO, TATSUO 2,260,636
ISHIKAWA, MINORU 2,280,622
ISHINAGA, HIROYUKI 2,239,762
ISHINAGA, HIROYUKI 2,239,768
ISOMURSU, PEKKA 2,365,116
ISOYAMA, SHIGERU 2,366,287
JACOBSON, MARK RANDOLPH 2,239,774
JAMESON, BRADFORD A. 2,149,207
JANESKY, LAWRENCE M. 2,124,907
JASICA, KAZIMIERZ STANISLAW 2,204,401
JDS UNIPHASE INC. 2,313,720
JEONG, TAE SOOK 2,268,439
JIMBO, TADASHI 2,243,376
JOHANSSON, STEN 2,236,695
JORGENSEN, ROBERT W. 2,106,801
JOURDAIN, GERARD ERNEST ANDRE 2,207,836
JURZITZA, DIETER 2,283,212
KABUSHIKI KAISHA TOSHIBA 2,306,588
KAESTNER, RALF 2,050,967
KALMAR INDUSTRIES SVERIGE AB 2,296,570
KANEBO, LIMITED 2,251,909
KAPPEL, GARY S. 2,080,160
KARI, HANNU 2,365,116
KARITA, SEIICHIRO 2,210,387
KARSTEN MANUFACTURING CORPORATION 2,207,894
KASHINO, TOSHIO 2,210,387
KASHINO, TOSHIO 2,239,762
KASHINO, TOSHIO 2,239,768
KATSEFF, HOWARD PAUL 2,249,668
KATSURA, SHIGEFUMI 2,366,287
KATZMAIER, WOLFGANG 2,339,381
KAWAMURA, HIROYUKI 2,208,032
KAWASAKI STEEL CORPORATION 2,366,287
KAWASHIMA, KATSUSHI 2,219,584
KAWASHIMA, YOSHIMI 2,244,095
KAWNEER COMPANY, INC. 2,050,052
KELLER, GARY E. 2,207,894
KELLY, JOSEPH M. 2,267,800
KIM, SUNG UK 2,268,439
KIM, WAN DOO 2,343,745
KIM, YOUNG KOOK 2,268,439
KING, MARTIN T. 2,278,549
KINTZ, GREGORY J. 2,258,094
KISEN, TADASHI 2,244,095
KITOH, KENSHIN 2,266,241
KIYAMA, KENJI 2,243,376
KLEIN, ROBERT-PETER 2,147,172
KNOTHE, INGA 2,299,323
KNOWLTON, GLENN R. 2,307,258
KOBAYASHI, HIRONOBU 2,243,376
KODAMA, MIYUKI 2,318,652
KOIKE, MASAHIRO 2,251,909
KOITABASHI, NORIBUMI 2,290,698
KOJIMA, TOSHIHARU 2,338,922
KOREA INSTITUTE OF MACHINERY AND MATERIALS 2,343,745
KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY 2,268,439
KORNGOLD, ROBERT 2,149,207
KORTE, OLAF 2,344,429
KOSZYK, FRANCIS JAN 2,059,063
KOTT, KEVIN LEE 2,297,161
KRAEMER, GEORG 2,393,461
KRAMLING, FRANZ 2,089,068
KRAUSE PLOW CORPORATION 2,101,666
KRAVTCHENKO, IRINA 2,229,421
KRIEG, ARTHUR M. 2,301,575
KRIKORIAN, KAPRIEL V. 2,297,666
KRIKORIAN, KAPRIEL V. 2,323,361
KRUMMEL, PETER 2,195,440
KUBOTA, MASAHIKO 2,239,768
KUDO, KIYOMITSU 2,239,762
KUDO, KIYOMITSU 2,239,768
KURAMASHI, KOUJI 2,243,376
KUREHA KAGAKU KOGYO KABUSHIKI KAISHA 2,280,622
KURITA, NORIYUKI 2,326,262
KURODA, MOTOFUMI 2,366,287
KUSHLER, CLIFFORD A. 2,278,549
KUSZ, MAXIMILLIAN 2,038,727
KWON, BYOUNG MOG 2,268,439
KWON, YONG KOOK 2,268,439
LAGUNA, ALVARO J. 2,226,635
LAMAR, GEORGE THOMAS 2,356,872
LANGER, ANDREAS 2,215,677
LATTICE INTELLECTUAL PROPERTY LTD. 2,216,096
LATTICE INTELLECTUAL PROPERTY LTD. 2,318,496
LAU, CHEUK KUN 2,233,178
LAVIEVILLE, JEAN-PAUL 2,183,788
LAWTHER, JOHN MARK 2,093,344
LAYES, JONATHAN 2,194,848
LEBLANC, YVES 2,233,178
LEBRAS, PHILIPPE 2,161,696
LEDEN, NATHAN M. 2,299,999
LEDON, PHILIPPE 2,234,964
LEE, EUN SOOK 2,268,439
LEE, HELEN H. 2,173,861
LEE, HYUN-SEOK 2,310,266

Index of Canadian Patents Issued
December 23, 2003

LEGER, CHRISTOPHER BRIAN 2,281,380
LEGER, DAVID EARL 2,380,637
LEHN, RANDOLPH F. 2,080,160
LEHOCKEY, EDWARD M. 2,299,430
LESCZYNSKI, MICHAEL A. 2,268,871
LETEMPS, BERNARD 2,089,068
LEWELLEN, KEVIN 2,269,029
LEWIS, JAMES D. 2,226,635
LEWIS, THOMAS E. 2,106,801
LI, CHUN-SING 2,233,178
LICHTENBERG, BYRON K. 2,285,805
LIETSALMI, MIKKO 2,365,116
LIMOGES, DAVID L. 2,299,430
LIN, PETER KENG-YU 2,299,430
LINDMARK, LARS 2,294,251
LINHUANG, CHIUN-YING 2,303,612
LIPO, THOMAS A. 2,322,851
LITVIN, SIMON 2,257,845
LOESCHEN, MICHAEL D. 2,241,733
LOPATIN, SERGEJ 2,310,711
LORAN NETWORK SYSTEMS, LLC 2,194,848
L'OREAL 2,296,055
LTS LOHMANN THERAPIE-SYSTEME AG 2,147,172
LUCENT TECHNOLOGIES INC. 2,322,122
LUCENT TECHNOLOGIES INC. 2,324,836
LUCHT, CHARLES R. 2,244,930
LURWIG, FRED W. 2,159,662
MACHINEFABRIEK MEYN B.V. 2,081,755
MACQUEEN, GARY 2,101,666
MAGNA PEBRA GMBH 2,215,677
MAHAFFEY, MICHAEL L. 2,285,805
MANDAI, SHIGEMI 2,260,636
MARATHON OIL COMPANY 2,277,744
MARK IV INDUSTRIES LIMITED 2,263,772
MARKOWITZ, H. TOBY 2,204,363
MARKOWITZ, ROBERT EDWARD 2,249,668
MARSHALL, RAY WILLIAM 2,144,538
MARTIN, GEORGES 2,234,964
MARTIN, MICHAEL A. 2,260,158
MARTIN, MIRIAM A. 2,289,668
MARUYAMA, KAZUHIKO 2,250,624
MASUDA, KAZUAKI 2,239,768
MASUKO, JIRO 2,280,622
MATHIES, RICHARD A. 2,317,521
MATSUBARA, MIYUKI 2,290,698
MATSUMOTO, TADASHI 2,310,803
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,290,406
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,301,089
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,314,451
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,360,564
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,360,566
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,360,570
MAXIMUS, BART 2,290,686
MAYRAND, MARK E. 2,226,635
MCCORMICK, JOHN A. 2,211,071
MCCOY, GARY W. 2,243,806
MCDONNELL, JAMES M. 2,149,207
MCKINLEY, W. EARL 2,317,734
MCNEIL-PPC, INC. 2,098,673
MCNEIL-PPC, INC. 2,130,176
MECONI, REINHOLD 2,147,172
MEDEVA EUROPE LIMITED 2,223,643
MEDTRONIC, INC. 2,204,363
MEDWEDJEW, ALEXANDER 2,229,421
MEHANSHO, HAILE 2,244,944
MEHANSHO, HAILE 2,264,394
MEINAN MACHINERY WORKS, INC. 2,275,013
MEINL, JURGEN 2,291,465
MEKAILIAN, PETER UWE 2,276,160
MELLICAN, RENEE IRVINE 2,264,394
MELTON, RICHARD LEE 2,356,872
MEPPELINK, RANDALL J. 2,107,935
MERCK FROSST CANADA & CO./MERCK FROSST CANADA & CIE 2,233,178
MEYER, GEORGE 2,286,930
MEYERKORD, DANIEL J. 2,352,021
MEYN, CORNELIS 2,081,755
MEYNARD, THIERRY 2,183,788
MICROMASS LIMITED 2,364,158
MIETTUNEN, JUHANI 2,365,116
MIGLIORI, LUCIANO 2,246,863
MINAKATA, TAKASHI 2,283,931
MINNESOTA MINING AND MANUFACTURING COMPANY 2,094,708
MINNESOTA MINING AND MANUFACTURING COMPANY 2,110,485
MINNESOTA MINING AND MANUFACTURING COMPANY 2,146,449
MISCHE, HANS G. 2,244,930
MISITI, DOMENICO 2,087,084
MITEL KNOWLEDGE CORPORATION 2,224,466
MITSUBISHI DENKI KABUSHIKI KAISHA 2,262,553
MITSUBISHI DENKI KABUSHIKI KAISHA 2,338,922
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,260,636
MITSUBISHI JUKOGYO KABUSHIKI KAISHA 2,366,287
MIYAMA KOGYO KABUSHIKI KAISHA 2,265,401
MOHR, JUERGEN 2,050,967
MOMOSE, YU 2,116,387
MOON, SURK SIK 2,268,439
MOORE, ROBERT H. 2,211,260
MORITA, SHIGEKI 2,243,376
MORIYAMA, HIROSHI 2,323,383
MORTON INTERNATIONAL, INC. 2,281,213
MOSDAL, BRIAN THOMAS 2,337,779
MOSSE, RICHARD WOLFGANG EMIL 2,074,908
MU, ZHEN 2,217,603
MUELLER, RICHARD AUGUST 2,059,063
MUNOZ-GARCIA, ALFREDO RODOLFO 2,322,851
MURAI, HIDESHI 2,262,553
MURATA MANUFACTURING CO., LTD. 2,305,099
MYERS, DAVID J. 2,226,635
NAGAHAMA, YUJI 2,135,835
NAGAO, KOJI 2,219,584
NAGASAWA, YOUICHI 2,310,803
NAGOSHI, SHIGEYASU 2,290,698
NAKAGAWA, TADASHI 2,366,287
NAKAYAMA, TOYOO 2,208,032
NALCO CHEMICAL COMPANY 2,098,442
NEC CORPORATION 2,356,210
NEMOTO, HIROSHI 2,266,241
NEUBAUER, ANTHONY CHARLES 2,255,246
NEUNER, THOMAS 2,283,212
NEWELL OPERATING COMPANY, LEVOLOR DIVISION 2,107,935
NEXTEC APPLICATIONS, INC. 2,276,160
NGK INSULATORS, LTD. 2,266,241
NGUYEN, PHILIP D. 2,217,636
NGUYEN, PHILIP D. 2,217,637
NIAGARA PUMP CORPORATION 2,278,239
NIEDERST, KEN W. 2,273,247
NIELSEN, JOHN E. 2,298,746
NIELSEN, PAUL E. 2,298,746
NIKAIDO, HIDEYUKI 2,366,287
NISHIDA, KOICHI 2,260,636
NOKIA CORPORATION 2,365,116
NOMURA, SHIN-ICHIRO 2,243,376
NOONAN, JAMES THOMAS 2,337,779
NORTEL NETWORKS LIMITED 2,275,801
NORTEL NETWORKS LIMITED 2,295,390
NORTEL NETWORKS LIMITED 2,302,338
NORTHROP GRUMMAN CORPORATION 2,311,021
NORTHROP GRUMMAN CORPORATION 2,316,751
NORTON COMPANY 2,307,258
NOVAK, THOMAS S. 2,260,158
NOVASEPTUM AB 2,236,695
NUBER, WALTER 2,215,677
NUSS, MATTHEW BRYAN 2,297,598
NYKANEN, PETRI 2,365,116
OELMAIER, FLORIAN 2,344,429
OGATA, FUMIO 2,323,383
OHKUBO, MASASHI 2,250,624
OHMS, CHRISTOPHER M. G. 2,289,668
OKAZAKI, HIROFUMI 2,243,376
OKUBO, SEIJI 2,338,922
OLSEN, ULF NORMANN 2,094,708
OMEGA ENGINEERING, INC. 2,317,734
ONTARIO LOTTERY CORPORATION 2,230,184

Index des brevets canadiens délivrés
23 décembre 2003

OPPENLAENDER, KNUT 2,050,967
O'SULLIVAN, MAURICE S. 2,295,390
OTA, MASATAKA 2,260,636
OTSUKA, TOSHIYUKI 2,275,013
OTTAWA HEALTH RESEARCH INSTITUTE 2,301,575
OWENS-ILLINOIS CLOSURE INC. 2,038,727
PALMATIER, ROLAND THOMAS 2,242,892
PALUMBO, GINO 2,299,430
PAMGENE B.V. 2,322,073
PAPPAS, MICHAEL J. 2,261,389
PARDO, FLAVIO 2,322,122
PARK, YONG BOK 2,268,439
PARKER, MARK A. 2,217,637
PARKER, PAUL DAVID 2,337,779
PARTIS, RICHARD ALLEN 2,059,063
PATES TECHNOLOGY PATENTVERWERTUNGS GESELLSCHAFT FUR SATELLITEN- UND MODER NE INFORMATIONSTECHNO LOGIEN MBH 2,250,928
PATRICK, RODNEY LANE 2,276,160
PAULS, THEODORE D. 2,281,213
PAYNE, DAVID ALAN 2,337,779
PELL, THOMAS MICHAEL JR. 2,298,551
PEPE, CURTIS J. 2,173,861
PERKO, TIMOTHY J. 2,173,861
PERLMAN, DANIEL 2,135,205
PETRETO, ERIC 2,215,485
PFIZER PRODUCTS INC., 2,307,080
PHALLEN, IVER J. 2,278,239
PIHKO, PETE 2,365,116
PILACINSKI, WILLIAM P. 2,113,098
PINARD, DEBORAH L. 2,224,466
PLANKENBUHLER, ROLAND 2,344,429
POITZSCH, MARTIN E. 2,270,757
PORTER, JAMES R. 2,149,888
PORTER, THOMAS ALAN 2,313,425
POUTIATINE, ANDREW I. 2,289,668
POWERDISC DEVELOPMENT CORPORATION LTD. 2,380,637
POWERS, FREDERICK ALLAN 2,233,938
PPG INDUSTRIES OHIO, INC. 2,273,247
PRASIT, PETPIBOON 2,233,178
PRATELLESI, TIZIANO 2,059,070
PRAXAIR TECHNOLOGY, INC. 2,281,380
PRECISION METAL FABRICATING LTD. 2,275,111
PRICE, BARRY LEONARD 2,318,496
PROSCH, MARKUS 2,344,429
PYRON, ROGER D. 2,313,922
QUANTIC ELECTROSCAN INC. 2,217,603
R.P. SCHERER CORPORATION 2,144,538
RADKE, GREGORY DEAN 2,316,542
RASCH, DAVID MARK 2,243,322
RASMUSSEN GMBH 2,272,173
RATCLIFF, KEITH 2,080,160
RAYTHEON COMPANY 2,297,666
RAYTHEON COMPANY 2,323,361
RAYTHEON COMPANY 2,353,433
RAYUDU, S. RAO 2,222,760
RECKITT BENCKISER FRANCE 2,234,964
REDDY, SEKHAR 2,239,774
REGENERATION TECHNOLOGY 2,227,296
REICHERT, INC. 2,260,018
RELIN, ARKADI 2,257,845
REMCO INTERNATIONAL INC. 2,257,845
RENAULT, PAUL A. 2,107,935
RESCH, REINHOLD 2,283,212
REYNOLDS, JOSEPH D. 2,242,151
RHODES, STEVEN MURRAY 2,297,598
RICCI, ANTONIO 2,059,070
RICHARDSON, WILLIAM E. 2,267,397
RIEBER, NORBERT 2,050,967
RIVERS, GORDON T. 2,231,659
RIZHANOVKSY, ARON 2,275,111
ROBERTS, KIM B. 2,295,390
ROBINSON, BETHANY SCOTT 2,249,668
ROBSON, DAVID JAMES 2,093,344
ROE, DONALD CARROLL 2,205,027
ROIZMAN, BERNARD 2,279,486
ROSEN, KENNETH H. 2,249,668
ROSEN, ROBERT A. 2,297,666
ROSEN, ROBERT A. 2,323,361
ROSENBLUM, STUART 2,267,800
ROTH, NATHAN 2,289,668
ROTHE, LUTZ 2,250,928
ROTHSCHILD, WAYNE JAY 2,248,867
ROY, PATRICK 2,233,178
ROYAL CAPITAL STAMPING AND TOOLING LTD. 2,286,930
RUIS, JEAN-PIERRE 2,207,836
RYAN, THOMAS E. 2,260,018
RYU, KI-SUN JASON 2,297,598
SABIN, JEFFREY M. 2,260,018
SADLER, JOHN CAMERON 2,204,401
SAINT GOBAIN VITRAGE INTERNATIONAL 2,089,068
SAINT-GOBAIN VITRAGE 2,132,254
SAKURAI, KAZUO 2,251,909
SAMSUNG ELECTRONICS CO., LTD. 2,310,266
SAMUELSSON, HAKAN 2,236,695
SANDVIK AB 2,240,559
SANTANIELLO, MOSE 2,087,084
SASAKI, MASAHIRO 2,219,584
SASAYAMA, MASA-AKI 2,283,931
SATO, HIROSHI 2,290,698
SATO, HITOSHI 2,318,652
SATO, SHINICHI 2,290,698
SCATES, MARK O. 2,141,944
SCHEIBEL, JEFFREY JOHN 2,297,161
SCHERER, JAMES R. 2,317,521
SCHERING CORPORATION 2,267,800
SCHERNECK, NICHOLE MARIE 2,360,203
SCHLUMBERGER CANADA LIMITED 2,270,757
SCHMIDT, FRANK 2,272,173
SCHOMBURG, FLEMMING 2,287,368
SCHORR, JOACHIM 2,301,575
SCHOTT GLAS 2,291,465
SCHUERCH, PETER 2,099,063
SCHUMACHER, ALAIN 2,207,719
SCHWARZLI, JOSEF W. 2,221,766
SCIMED LIFE SYSTEMS, INC. 2,244,930
SCOT YOUNG RESEARCH, INC. 2,285,527
SCOTIA HOLDINGS PLC 2,294,251
SEAMAN, ANTHONY W. 2,328,220
SEINER, JEROME A. 2,273,247
SELL, JONATHAN C. 2,244,930
SEWARD, LARRY ODELL 2,243,322
SHACKELFORD, DAMON BRYAN 2,298,551
SHACKLETON, WILLIAM 2,260,588
SHARP, SUSAN E. 2,098,673
SHEETS, JOHN W., JR. 2,269,029
SHEPHERD, DARRYN KERRY 2,204,401
SHIMADA, KOJI 2,360,564
SHIMADA, KOJI 2,360,566
SHIMADA, KOJI 2,360,570
SHIMAZU, SATOSHI 2,239,762
SHIMAZU, SATOSHI 2,239,768
SHIMIZU, EIICHIRO 2,290,698
SHIMIZU, MASUTO 2,366,287
SHIMOGORI, MIKI 2,243,376
SHINODA, AKIHISA 2,323,383
SIEMENS AKTIENGESELLSCHAFT 2,195,440
SIEMENS AKTIENGESELLSCHAFT 2,220,511
SIEMENS AKTIENGESELLSCHAFT 2,283,212
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,087,084
SMART, LESLIE 2,101,666
SMYK, DAREK A. 2,260,158
SNECMA MOTEURS 2,207,836
SNOW PEAK, INC. 2,295,366
SOCIETE DES PRODUITS NESTLE S.A. 2,239,774
SOHDA, TAKASHI 2,116,387
SOJREF, DALIK 2,229,421
SON, KWANG HEE 2,268,439
SONOBE, NAOHIRO 2,280,622
SONY CORPORATION 2,061,384
SOUTHPAC TRUST INTERNATIONAL, INC. 2,197,362
SPEIER, PETER 2,270,757
STANFORD, JAMES R. 2,217,636
STANFORD, JAMES R. 2,217,637
STAVES, SHERRE M. 2,328,220
STEINHARDT, HELMUT 2,127,633
STEUER, SUSAN I. 2,281,213
STOBBART, MICHELLE MARIE 2,297,598
STOVALL, GREGORY T. 2,302,338
STOWE WOODWARD, L.L.C. 2,211,260
STRAETER, JOSEPH G. 2,197,362
STRAHS, LEE B. 2,238,226
STRAND, EILIF 2,094,708
STREIT, KLAUS 2,393,461

Index of Canadian Patents Issued
December 23, 2003

STROBEL, GUYE S. 2,217,603
STROEBEL, JOHN C. 2,204,363
STRUTZ, CARL J. 2,243,806
STRYKER FRANCE S.A. 2,215,485
STURMON, GEORGE R. 2,299,273
SUGAMA, SADAYUKI 2,290,698
SUGIMOTO, HITOSHI 2,290,698
SUGITANI, HIROSHI 2,239,768
SUGIYAMA, HIROYUKI 2,239,762
SUZUKI, TAKASHI 2,323,383
SUZUKI, YASUKO 2,251,909
SVIHLA, GARY R. 2,352,021
SWANSON, RICHARD D. 2,106,801
SYNTHES (U.S.A.) 2,299,323
SYSTEM BOX JAPAN INC. 2,240,787
TACHIKA, HISAO 2,262,553
TACHI-S CO., LTD. 2,310,803
TAGUCHI, JUNJI 2,135,835
TAKAGI, MITSUHIRO 2,366,287
TAKAHASHI, EIZO 2,265,401
TAKAKUSAKI, KEIJI 2,301,089
TAKEDA CHEMICAL INDUSTRIES, LTD. 2,116,387
TANAKA, JUN 2,294,500
TANEYA, YOICHI 2,239,762
TANIGUCHI, SHOHEI 2,314,451
TANITA CORPORATION 2,318,652
TARANTINO, DAVID EDMUND 2,360,203
TARNANEN, TEEMU 2,365,116
TASC LTD. 2,217,603
TASHIRO, SHOZO 2,366,287
TECUMSEH PRODUCTS COMPANY 2,322,403
TEGIC COMMUNICATIONS, INC. 2,278,549
TELCORDIA TECHNOLOGIES, INC. 2,260,158
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,074,908
THAMM, DIRK 2,229,421
THE BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY 2,265,983
THE MEAD CORPORATION 2,161,696
THE PILLSBURY COMPANY 2,113,098
THE PROCTER & GAMBLE COMPANY 2,205,027
THE PROCTER & GAMBLE COMPANY 2,243,322
THE PROCTER & GAMBLE COMPANY 2,244,944
THE PROCTER & GAMBLE COMPANY 2,264,394
THE PROCTER & GAMBLE COMPANY 2,269,505
THE PROCTER & GAMBLE COMPANY 2,283,206
THE PROCTER & GAMBLE COMPANY 2,297,161
THE PROCTER & GAMBLE COMPANY 2,360,203
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,317,521
THERIEN, MICHEL 2,233,178
THOMAS & BETTS INTERNATIONAL, INC. 2,313,922
THOMAS JEFFERSON UNIVERSITY 2,149,207
THOMAS, JUERGEN 2,050,967
THOMPSON, ANDREW ROY 2,144,538
THOMSEN, KENT 2,287,368
THREE-FIVE SYSTEMS, INC. 2,258,094
THUNGSTROM, ERIC A. 2,415,685
THURSTON, ROBERT RICHARD 2,318,496
TIERNAY, ROBERT WALTER 2,263,772
TIMME, HANS-JORG 2,340,059
TINTI, MARIA ORNELLA 2,087,084
TORII PHARMACEUTICAL CO., LTD. 2,208,032
TORRENCE, G. PAULL 2,141,944
TRANS ENVIRONMENTAL SYSTEMS, INC. 2,217,634
TRINH, TOAN 2,264,394
TSAI, CHING TSUNG 2,308,352
TSUMURA, TOSHIKAZU 2,243,376
TSUNODA, MASAKI 2,228,583
TURI, MORDECHAI 2,130,176
TURNER, IAN LAWRENCE 2,116,821
TWEEDY, MARK R. 2,243,806
UCHIYAMA, HIROYUKI 2,208,032
UETSUKI, MASAYA 2,290,698
UHLIANUK, PETER W. 2,167,380
UNI-CHARM CORPORATION 2,326,262
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION 2,255,246
UNITED STATES SURGICAL CORPORATION 2,080,160
UNIVERSITY COLLEGE OF NORTH WALES 2,093,344
UNIVERSITY OF IOWA RESEARCH FOUNDATION 2,301,575
URBAN, FRANK JOHN 2,307,080
UYEDA, ALAN K. 2,107,725
VADEHRA, DHARAM VIR 2,239,774
VAN BERKEL, LAMBERTUS H. 2,203,736
VAN DEN BOSSCHE, BART 2,290,686
VAN GEMEN, BOB 2,322,073
VARIAN AUSTRALIA PTY. LTD. 2,116,821
VASILIEV, VICTOR 2,257,845
VASILIEV, VLADIMIR 2,257,845
VATTER, MICHAEL LEE 2,360,203
VAUCHEL, GUY BERNARD 2,213,049
VINSON, PHILLIP KYLE 2,297,161
VOGT, DOUGLAS N. 2,278,239
W.L. GORE & ASSOCIATES, INC. 2,226,635
WADA, ICHIRO 2,326,262
WADA, TETSU 2,228,583
WAGNER LINCOLN, MATTHEW 2,281,380
WALDMAN, MICHAEL 2,257,845
WALTERS, GLENN J. 2,211,071
WALZEN IRLE GMBH 2,098,872
WAMPLER, RICHARD K. 2,218,342
WANNER ENGINEERING, INC. 2,233,938
WARNER, ALRICK VINCENT 2,205,027
WARNER, R. JAY 2,141,944
WATANABE, OSAMI 2,219,584
WATTS, JOHN DAWSON 2,091,854
WAYCUILIS, JOHN J. 2,277,744
WEAVER, JIM D. 2,217,636
WEAVER, JIM D. 2,217,637
WEAVER, ROBERT J. 2,250,713
WEBER, FREDERIC 2,089,068
WEDER, DONALD E. 2,197,362
WEDRAL, ELAINE REGINA 2,239,774
WEINGER, MURRAY 2,267,397
WEINHOLD, MICHAEL 2,220,511
WEINSTEIN, JAY 2,267,800
WELLS, JAMES A. 2,087,342
WELLS, ROBERT L., JR. 2,216,392
WELTZ, RICHARD K. 2,099,063
WERNER, GREGORY KEITH 2,313,425
WEXLER, ALVIN 2,217,603
WEXLER, DAVID 2,317,521
WHETSTONE, MERLE A. 2,293,377
WHITAKER CORPORATION (THE) 2,091,212
WHITMYER, WAYNE E. 2,050,052
WHITTEMORE, MARILYN S. 2,222,760
WILK, RANDOLF JAMES 2,230,184
WILKE, THOMAS J. 2,244,930
WILLIS, MICHAEL B. 2,228,476
WILSON, STEVEN F. 2,217,637
WINSTAR COMMUNICATIONS, INC. 2,296,352
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,322,851
WODRICH, TIMOTHY DIRK 2,297,865
WOLFE, CHARLES ROBERT 2,107,935
WOLIN, RONALD L. 2,267,800
WONG, PATRICK S.-L. 2,289,668
WORRELL, NORMAN B. 2,415,685
WRIGHT, DAVID E. 2,207,894
WU, CHEN 2,200,675
WU, MINGWAY B. 2,268,871
WU, TONG 2,301,575
YAMAMOTO, KIICHI 2,275,013
YAMANASHI HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,281,762
YAMAUCHI, MAKOTO 2,314,451
YANAGI, KAZUYA 2,356,210
YANG, CHING-YUN M. 2,130,176
YAO, KENJI 2,251,909
YASUKATA, KOUICHI 2,283,931
YOKOYAMA, HIROAKI 2,295,366
YONEZAWA, MAKOTO 2,323,383
YOSHIHIRA, AYA 2,239,762
YOSHIHIRA, AYA 2,239,768
YOUNG, DONALD D. 2,203,736
YOUNG, RONALD SCOT 2,285,527
YOUNG, SANDRA K. 2,107,935
YU, PAUL KWONG-HUNG 2,210,755
YUKI, ATSUSHI 2,366,287
YUKITOMO, HIDEKI 2,301,089

Index des brevets canadiens délivrés
23 décembre 2003

ZENDLE, ALLAN M.	2,296,352
ZERO-GRAVITY CORPORATION	2,285,805
ZINKIE, DAVID N.	2,204,278
ZUREK, THOMAS F.	2,173,861
ZWIGART, JOHN M.	2,243,806

Index of Canadian Patents Issued
December 23, 2003

Index of Canadian Laid-Open Applications

November 30, 2003 - December 6, 2003

Index des demandes canadiennes mises à la disponibilité du public

30 novembre 2003 - 6 décembre 2003

ABE, SEIJI 2,389,403
ABRAMS, MICHAEL BENJAMIN 2,430,453
ABUL-HAJ, ROXANNE 2,429,582
ACCESSPHOTONIC NETWORKS INC. 2,430,974
ADAM, GERARD 2,430,143
ADOUL, JEAN-PIERRE 2,388,358
AGBOSSOU, KODJO 2,389,116
AGOSTINI, MATTHEW FELIX 2,389,263
AGOSTINI, MATTHEW FELIX 2,389,420
AGRI DRAIN CORPORATION 2,403,456
AIDA ENGINEERING CO., LTD. 2,431,299
AIDARA-KANE, AWA 2,388,445
AIR LIQUIDE CANADA INC. 2,430,327
AIRBUS FRANCE 2,428,167
AJINOMOTO CO. 2,431,338
ALBRECHT, HARRY A. 2,430,050
ALBRECHT, HARRY A. 2,430,457
ALCATEL CANADA INC. 2,388,575
ALDO, SALVESTRO 2,404,731
ALI, ARTHAR M. 2,430,884
ALLCO (CANADA) FINANCE INC. 2,388,683
ALLEN, KEVIN 2,430,729
ALLIANCE TECHNOLOGY GROUP INC. 2,388,784
ALLIANCE TECHNOLOGY GROUP INC. 2,388,786
ALLIANCE TECHNOLOGY GROUP INC. 2,388,788
ALLSOPP, REGINALD CHARLES 2,429,280
ALLSOPP, REGINALD CHARLES 2,429,315
ALSTOM 2,429,858
ALSTOM 2,430,148
ALVAREZ, JORGE A. 2,430,002
ALWIN MANUFACTURING COMPANY, INCORPORATED 2,390,411
ANDERSON, AXEL 2,429,914
ANDERSON, DAVID G. 2,430,002
ANDERSON, MARK STEPHEN 2,082,146
APLIX 2,429,902
AQUATIC TECHNOLOGIES 2,431,106
ARAI, TOSHIHIKO 2,431,299
ARKO DEVELOPMENT LIMITED 2,431,048
ARMAND, MICHEL 2,389,555
ARMSTRONG, RICHARD JAMES 2,387,319
ARNDT, WILLIAM R. 2,431,046
ARORA, ATUL 2,430,689
ARTHRITICO INC. 2,388,437
ASSEL, THORSTEN 2,430,513
ATOFINA CHEMICALS, INC. 2,423,777
ATOFINA CHEMICALS, INC. 2,430,453
AUBART, MARK ANTHONY 2,430,453
AUTOMOBILITY DISTRIBUTION INC. 2,434,846
BABCOCK BORSIG POWER SYSTEMS GMBH 2,429,325
BACKER, DANIEL 2,430,557
BAILEY, ERNEST C. 2,430,793
BAKER, NATHAN BRYANT 2,429,915
BAKER, NATHAN BRYANT 2,429,916
BAKER, NATHAN BRYANT 2,430,211
BAKER, PAUL JAMES 2,428,038
BAKER, STEVEN L. 2,427,440
BALL CORPORATION 2,417,518
BALLARD POWER SYSTEMS INC. 2,428,912
BALLARD POWER SYSTEMS INC. 2,429,598
BALLARD POWER SYSTEMS INC. 2,429,602
BALLESTY, DANIEL 2,429,324
BALMAIN, KEITH G. 2,430,795
BANG, YUN-HYUK 2,400,709
BARRY, JAMES P. 2,430,323
BARTON, RUSSELL H. 2,429,598
BASSET, LONNIE 2,389,406
BASTIEN, GERALD 2,431,292
BATEMAN, ROBERT HAROLD 2,430,527
BATEMAN, ROBERT HAROLD 2,430,531
BATEMAN, ROBERT HAROLD 2,430,563
BATEMAN, ROBERT HAROLD 2,430,735
BATTELLE MEMORIAL INSTITUTE 2,430,750
BAYER AKTIENGESELLSCHAFT 2,388,739
BAYER AKTIENGESELLSCHAFT 2,430,043
BAYER AKTIENGESELLSCHAFT 2,430,048
BAYER AKTIENGESELLSCHAFT 2,430,770
BAYER CORPORATION 2,430,043
BAYER CORPORATION 2,430,045
BAYER CORPORATION 2,430,046
BAYER CORPORATION 2,430,048
BAYER CORPORATION 2,430,440
BAYER HEALTHCARE LLC 2,430,609
BAYER INC. 2,388,739
BEACH, HOWARD 2,423,832
BEAHAN, BRENDAN 2,082,146
BECK, KENNETH M. 2,430,750
BEDKOWSKI, TOMASZ 2,428,415
BEEBOUT, LEO E. 2,403,456
BEECH, STEPHEN A. 2,389,119
BEIGI, FARIDEH 2,412,556
BELINSKI-WOLFE, JUDY A. 2,428,811
BELLEMARE, ANTOINE 2,430,974
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,431,450
BERGEN, DAVID H. 2,430,053
BERGEN, HENRY J. 2,430,053
BERGER, LARS HELMUT 2,430,725
BERNIER, CHRISTINE 2,388,445
BESSETTE, BRUNO 2,388,352
BESSETTE, BRUNO 2,388,358
BIANCHI, GUSTAVO LUIS 2,421,331
BID TECHNOLOGIES, INC./ MT ONE, INC. 2,430,740
BIERNACKI, JACEK M. 2,388,453
BISLAND, ALEXANDER C. 2,430,002
BLACK & DECKER INC. 2,427,406
BLAIN, DENIS 2,430,327
BLAIS, JEAN-SEBASTIEN 2,388,423
BLANCO, CAROLINA 2,430,203
BLANCO, CAROLINA 2,430,210
BLOEMEN, PETER J.M. 2,430,002
BOBST S.A. 2,430,757
BOCKHEIM, ROBERT J. 2,429,871
BOHN, MARIE-MADELEINE 2,388,431
BOLIN, MARK R. 2,424,963
BOMBARDIER TRANSPORTATION (TECHNOLOGY) GERMANY GMBH 2,430,813
BONORA, MICHELA 2,430,012
BOSE, TAPAN K. 2,389,116
BOTTURI, LUCA 2,396,837
BOUGARET, JOEL 2,388,431
BOUWMEESTER, RON C. M. 2,430,790
BOYLE, BRUCE W. 2,428,171
BRADFORD WHITE CORPORATION 2,430,807
BRAILSFORD, IAN 2,430,002
BRANTFORD CHEMICALS INC. 2,388,475
BROMAN, PAUL 2,431,104
BROOKS, DAVID W. 2,429,663
BROOKS, MAISIE G. 2,429,663
BROWN, CASEY C. 2,389,119
BROWNE, SID 2,429,385
BROWNE, SID 2,429,398
BRUNETTE, GILLES 2,431,292

Index of Canadian Laid-Open Applications
November 30, 2003 - December 6, 2003

BRYANT, IAN D. 2,431,152
BUETTNER, FRED A. 2,430,567
BUHLER, FRIEDRICH SEVERIN 2,430,887
BURGERS, JOHNY G. 2,389,119
BURKHARDT, WERNER 2,430,461
BUTNER, STEVEN C. 2,430,050
BWG BERGWERK- UND WALZWERK-MASCHINENBAU GMBH 2,428,377
BYBEE, ANDREW G. 2,428,478
CACHO, JOSE ANDRES 2,421,331
CAMPBELL, CHRIS 2,430,457
CAMPBELL, ROSS 2,430,807
CARMICHAEL, PAUL W. 2,387,149
CARPENTER, SCOTT E. 2,429,871
CASONI, ANDREA 2,430,441
CASTILLO, MARIANO GURFINKEL E. 2,430,203
CATENA NETWORKS CANADA INC. 2,388,434
CATENA NETWORKS CANADA INC. 2,388,790
CATENA NETWORKS CANADA INC. 2,388,792
CATRINESCU, CRISTIAN 2,388,793
CAVENDER, TRAVIS W. 2,430,793
CHANG, HSUN-HAO 2,415,450
CHAPAT, JEAN-FRANCOIS 2,430,145
CHAPIN, JOHN 2,405,863
CHAREST, PATRICK 2,389,555
CHART INC. 2,431,327
CHEHOURI, RAFIC ADEL 2,435,505
CHENOT, CHARLES F. 2,428,811
CHERNE, DAVID A. 2,430,608
CHERNE, LARRY W. 2,430,608
CHESSER, LINDA ELIZABETH 2,429,871
CHESTNUT RIDGE FOAM, INC. 2,430,817
CHEVRON ORONITE COMPANY LLC 2,426,252
CHILD SAFETY NETWORK LIMITED 2,430,417
CHIN, YOON 2,389,631
CHINGCUANCO, NOEL 2,430,023
CHIRINOS, MANUEL SEGUNDO 2,430,203
CHOI, SOO-MYUNG 2,400,709
CHRISTIAAN, STOLK 2,389,455
CHUANG, FENG-CHI 2,388,784
CHUANG, FENG-CHI 2,388,786
CHUANG, FENG-CHI 2,388,788
CHUNG, WING YEUNG 2,429,324
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,430,012
CIGLENEC, REINHART 2,431,152
CLARK, SONYA M. 2,387,316
CLARK, SONYA M. 2,430,578
CLAWSON, LINDA F. 2,430,813
CLOUTIER, DENIS R. 2,430,023
CO2 SOLUTION INC. 2,388,423
COATING EXCELLENCE INTERNATIONAL 2,431,046
COLLIER, JAMES P. 2,430,550
COLSON, WENDELL B. 2,430,017
COMPANY DNA INC. 2,430,729
CONRATH, CARL FREDERICK 2,428,769
CONTARINO, ROSARIO D. 2,430,310
CONTILIANO, JOSEPH H. 2,430,435
COOK, GREGORY A. 2,388,410
COOLEY, RODERICK A. 2,430,002
COOPER, EDWARD L. 2,430,327
COOPER, GORDON C. 2,388,895
COOPER, JEFFREY A. 2,427,406
COOPER, JOHN W.D. 2,430,002
COPPOLA, ALESSANDRO 2,430,448
CORDIS CORPORATION 2,430,467
CORNING CABLE SYSTEMS LLC 2,424,741
COSTANZO, MARK B. 2,430,438
COTE, PAUL 2,388,877
COULON, SYLVIE 2,430,143
COURTEMANCHE, DENIS 2,387,664
COUTURE, PIERRE 2,441,241
CREO INC. 2,404,731
CRONK, JEFFREY P. 2,430,396
CROSS, MICHAEL 2,430,813
CRUSON, BRIAN 2,432,272
CUMMINGS, ELIZABETH ANNE 2,430,725
CUMMINGS, SOPHIA 2,388,259
CURRIE, JOSEPH E. 2,440,175
DALLAS, L. MURRAY 2,388,391
DALLAS, L. MURRAY 2,388,664
DAMIAN, MARIA 2,388,445
DANA CANADA CORPORATION 2,389,119
DARLINGTON, ALAN BLAKE 2,388,583
DAVENPORT, DAVID M. 2,428,769
DAVID, SAMUEL 2,388,659
DAVIDSON, KAREY 2,388,407
DAVIES, MICHAEL E. 2,389,119
DAVIS, JOHN CHRISTOPHER 2,430,725
DAXHELET, XAVIER 2,388,746
DEERE & COMPANY 2,411,994
DEERE & COMPANY 2,429,065
DEGRAVE, JOHN T. 2,430,813
DEGUSSA AG 2,430,461
DEKORT, HENRY 2,430,167
DEL DUKE, MATTHEW JAMES 2,389,497
DEMARCHE, THOMAS EDWARD 2,422,963
DENOON, RICHARD A. 2,388,715
DENSO CORPORATION 2,430,895
DETROIT DIESEL CORPORATION 2,428,931
DIABETES DIAGNOSTICS, INC. 2,430,725
DIBARTOLO, MICHAEL BENJAMIN 2,389,424
DIFRANK, FRANK J. 2,428,756
DILLON, DOUGLAS REED 2,423,777
DIPIETRO, JOHN J. 2,431,121
DOCTER, LLOYD W. 2,430,474
DODS, STEVEN M. 2,424,270
DODS, STEVEN M. 2,424,452
DODS, STEVEN M. 2,424,453
DODS, STEVEN M. 2,424,461
DONG GUAN BRIGHT YIN HUEY LIGHTING CO., LTD. 2,389,418
DONKERS, RON 2,430,809
DOUGHERTY, WILLIAM FRANCIS MICHAEL 2,389,263
DOUGHERTY, WILLIAM FRANCIS MICHAEL 2,389,420
DOZOV, IVAN 2,430,544
DRESSLER, BRIAN 2,431,382
DU MERLE, LAURENCE 2,388,445
DUBE, CLAUDE 2,389,563
DUFOURNET, DENIS 2,430,148
DUGAN KINETICS, LLC 2,410,838
DUGAN, JOHN J. 2,410,838
DUMBLETON, JOHN H. 2,429,930
DUMONT, SUZIE 2,430,519
DUNNE, ROBERT W. 2,393,348
DUTCH INDUSTRIES LTD. 2,432,272
DUTIL, FREDERIC 2,388,423
E.A.D.S LAUNCH VEHICLES (SA) 2,429,859
EAKIN, GEORGE 2,430,179
EASTMAN KODAK COMPANY 2,424,963
EBERLING, CHARLES E. 2,431,450
EDIRISURIYA, DESHITHA AIRAWANA 2,431,283
EDMONSON, PETER J. 2,428,577
EISENTHAL, JOSHUA 2,430,969
ELEFTHERIADES, GEORGE V. 2,430,795
ELLIS, CHARLES 2,430,106
EMAHIZER, CHAD 2,430,813
EMS-CHEMIE AG 2,430,887
ENTWISTLE, ANDREW 2,430,735
ERGENE, AHMET DOGAN 2,428,804
ERIGUCHI, MASAZUMI 2,409,795
ERKOCEVIC-PRIBIC, RADMILA 2,431,094
ESAKOV, MICHAEL D. 2,430,689
ESCHE, CARL K., JR. 2,425,758
ESLAMI, YADOLLAH 2,430,875
ETEMADI, REZA 2,388,792
ETHICON ENDO-SURGERY, INC. 2,430,387
ETHICON ENDO-SURGERY, INC. 2,430,397
ETHICON ENDO-SURGERY, INC. 2,430,459
ETHICON INC. 2,430,435
ETHICON INC. 2,431,241
ETHYL CORPORATION 2,425,758
EVANS, CHRISTOPHER A. 2,428,478
EVANS, DAVID H. 2,431,349
EVASHENKO, BRENT 2,388,715
EWING, DAVID L. 2,388,671
F. HOFFMANN-LA ROCHE AG 2,430,411
FAGET, LUC 2,430,544
FANTINO, LUCIEN 2,429,859
FARLOW, JOHN RANDOLPH 2,431,380
FARONE, RICHARD 2,388,670
FATHALLAH, HABIB 2,430,974
FEDRIGO, MICHAEL G. 2,429,871
FEELEY, MARK 2,388,792

Index des demandes canadiennes mises à la disponibilité du public
30 novembre 2003 - 6 décembre 2003

FEHL, KNUT 2,430,681
FENG, MARTIN 2,429,914
FERRETTI, BRUNO R. 2,426,250
FEUCHTER, BRUNO 2,389,468
FIELDS, TROY 2,431,152
FINE, CORBY 2,430,729
FINKE, NORBERT 2,430,461
FINLEY, ERIC 2,429,201
FIPKE, STEVEN R. 2,430,793
FIRST AUSTIN FUNDING CORPORATION (DOING BUSINESS AS) DURHAM INDUSTRIES, LTD. 2,405,863
FISCHELL, DAVID R. 2,430,467
FISCHELL, ROBERT E. 2,430,467
FISHER & PAYKEL HEALTHCARE LIMITED 2,431,283
FLAMBEAU PRODUCTS CORPORATION 2,388,410
FLOOD, PETER G. 2,439,835
FOGARTY, DANIEL M. 2,430,017
FORINTEK CANADA CORP. 2,431,292
FORINTEK CANADA CORPORATION 2,429,914
FOSBENNER, MARY ELLEN GERTRUDE 2,389,263
FRANCIS, HUBERT C. 2,430,670
FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H. 2,431,284
FREADMAN, MARV 2,423,832
FROME, BRUCE M. 2,431,795
FUJII, KEITA 2,430,106
FUJIMAKI, MAKOTO 2,430,352
FUJISAWA, TADASHI 2,409,795
FUJITSU LIMITED 2,430,875
FUKAI, MASAYUKI 2,431,464
GADU INC. 2,392,333
GAFITEX S.R.L. 2,396,837
GAGNON, MARIO 2,388,293
GAGNON, MARIO 2,430,360
GATTO, VINCENT J. 2,425,758
GAUDET, LARRY 2,430,729
GAUDREAU, SYLVAIN 2,430,523
GAVINS, BRUCE EDWARD 2,389,497
GAYTON, JOHN F. 2,430,387
GAYTON, JOHN F. 2,430,459
GAZIER, MIKE 2,388,792
GEIGER, KENNETH S. 2,430,047
GEN MANUFACTURING LTD. 2,430,053
GENERAL ELECTRIC CANADA INC. 2,389,483
GENERAL ELECTRIC COMPANY 2,422,963
GENERAL ELECTRIC COMPANY 2,428,769
GENERAL ELECTRIC COMPANY 2,429,324
GENESIS MEDICAL TECHNOLOGIES, INC. 2,430,449
GENLYTE THOMAS GROUP LLC 2,431,220
GERBER, STEPHEN M. 2,430,055
GERMANI, YVES 2,388,445
GEROLD, WILLIAM J. 2,428,801
GEROLD, WILLIAM O. 2,428,801
GIESECKE, BENNO 2,429,602
GIJTENBEEK, KLAAS A. W. 2,430,790
GILES, KEVIN 2,430,527
GILES, KEVIN 2,430,531
GILES, KEVIN 2,430,563
GILLES, ANNE MARIE 2,388,445
GIRARD, ALAN M. 2,393,348
GLANDER, STEPHEN 2,388,739
GLAYAL, DIDIER 2,429,859
GLOBAL INDUSTRIES HOLDINGS LTD. 2,425,087
GLOBAL SENSOR SYSTEMS INC. 2,388,895
GOBEL, HARTMUT 2,430,770
GOLDMAN SACHS & CO. 2,429,385
GOLDMAN SACHS & CO. 2,429,398
GOLDMAN SACHS & CO. 2,430,969
GORDON, MICHAEL 2,430,807
GOSBENNER, MARY ELLEN GERTRUDE 2,389,420
GOSSELIN, CLEMENT 2,430,068
GOSSELIN, MARC 2,389,093
GOUSSEV, SERGUEI 2,389,436
G-P GYPSUM CORPORATION 2,430,670
GRAEWE, HEINZ 2,429,325
GRAF, MATTHIAS 2,430,216
GRBIC, VOJISLAVA 2,386,752
GREEN, RANDALL E.,SR. 2,430,396
GRIESBACH, WILLIAM 2,401,261
GRIMM, ROBERT MARSHALL 2,431,380
GRINDER, DANIEL A. 2,386,300
GRONOWSKI, ADAM A. 2,388,739
GROPPI, STEFANO 2,430,441
GROSS, THOMAS A.J. 2,430,043
GROSS, THOMAS A.J. 2,430,048
GROULX, JAMES M. 2,430,396
GRUNERT, JUERGEN 2,430,461
GUERFI, ABDELBAST 2,389,555
GUINDULAIN VIDONDO, FELIX 2,424,393
GUPTA, NEERU 2,388,199
GUPTA, PRAMOD K. 2,424,427
GUSTAFSON, KEITH 2,431,327
GUSTAFSON, LEIF 2,430,067
GUYER, WAYNE A. 2,389,513
HAAS, THOMAS 2,430,461
HAEN, WILLIAM G. 2,390,411
HALL, ROBERT G. 2,430,002
HALLIBURTON ENERGY SERVICES, INC. 2,430,790
HALLIBURTON ENERGY SERVICES, INC. 2,430,792
HALLIBURTON ENERGY SERVICES, INC. 2,430,793
HALLIBURTON ENERGY SERVICES, INC. 2,430,796
HAMMER, JOSEPH J. 2,430,435
HAMMER, PAVEL 2,429,902
HAN, SEOK-JONG 2,400,709
HANSEN, RONALD S. 2,428,030
HARBISON-WALKER REFRACTORIES COMPANY 2,400,045
HARRIS CORPORATION 2,428,804
HARTMAN, DAVID P. 2,430,017
HASEBE, AKIO 2,430,357
HATZIKIRIAKOS, SAVVAS G. 2,430,861
HAUPTMANN, UDO 2,430,513
HAUSLER, KARL HEINZ 2,431,090
HAVLINEK, KENNETH L. 2,431,152
HAYMAN, KEN 2,082,146
HEINTZ, NORBERT 2,388,431
HENRY, ROBERT JUDE 2,389,263
HENRY, ROBERT JUDE 2,389,420
HERSHEY, JOHN ERIK 2,428,769
HESS, JOSEPH ELI 2,430,796
HEWITT, MICHAEL J. 2,386,292
HEWLETT-PACKARD COMPANY 2,419,771
HILL, BERNARD CHARLES 2,430,740
HILTI AKTIENGESELLSCHAFT 2,430,513
HILTI AKTIENGESELLSCHAFT 2,430,543
HIRASAWA, HIDEO 2,430,103
HITACHI, LTD. 2,431,464
HOCTOR, RALPH T. 2,428,769
HODGES, GREG 2,402,906
HOFLICH, ANDREW D. 2,424,741
HOLMSTROM, DIANE 2,424,427
HON TECHNOLOGY INC. 2,430,396
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,430,548
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,430,552
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,431,036
HORNE, STEPHEN E. 2,388,475
HOUSTON, MARK 2,412,549
HOWMEDICA OSTEONICS CORP. 2,429,201
HOWMEDICA OSTEONICS CORP. 2,429,930
HSU, FU-YU 2,388,875
HSU, KEEN 2,389,418
HUA, XIAO XU 2,389,634
HUANG, BARNEY K. 2,389,143
HUANG, FUQUIANG 2,428,811
HUBBELL INCORPORATED 2,398,459
HUDSEN, TIMOTHY C. 2,431,382
HUEMER, HERFRIED 2,430,411
HUEY, CHRISTOPHER ALAN 2,429,915
HUGHES, RONALD W. 2,398,459
HUITEMA, THOMAS W. 2,430,397
HUNTER DOUGLAS INC. 2,430,017
HUNTER, LYNN L. 2,430,553
HURLEY, MICHAEL F. 2,430,440
HUSS, PIERRE 2,429,858
HYDRO QUEBEC 2,389,555
HYDRO-QUEBEC 2,441,241
HYOSUNG CORPORATION 2,400,709
HYSLOP, WILLIAM J. 2,430,321
IACOPETTI, PIERO 2,430,444
IDAHO RESEARCH FOUNDATION 2,390,250
ILLINOIS TOOL WORKS INC. 2,424,270
ILLINOIS TOOL WORKS INC. 2,424,452
ILLINOIS TOOL WORKS INC. 2,424,453

Index of Canadian Laid-Open Applications
November 30, 2003 - December 6, 2003

ILLINOIS TOOL WORKS INC. 2,424,461
IMAGING SOLUTIONS AG 2,431,149
IMES, CLIFFORD W.,IV 2,430,002
IMMUNOTECH 2,388,049
INFINEUM INTERNATIONAL LIMITED 2,431,329
INGENIO, FILIALE DE LOTO-QUEBEC INC. 2,430,519
INOSAKA, KEIGO 2,430,857
INOUE, DAI 2,429,926
INOUE, DAI 2,430,103
INSTITUT FRANCAIS DU PETROLE 2,430,145
INSTITUT PASTEUR 2,388,445
INTEVEP S.A. 2,430,203
INTEVEP S.A. 2,430,210
INTIER AUTOMOTIVE CLOSURES INC. 2,430,023
INVERTA CORP. 2,436,144
ISHITANI, HIROKO 2,430,857
ITO, AKIO 2,431,464
JACQUIER, SEBASTIEN 2,430,544
JAEGER, BERND 2,430,461
JALBERT, BRUNO 2,430,066
JALBERT, LUC 2,430,066
JAMIESON, WILLIAM M. 2,387,057
JAYAKODY, CHANDRASIRI 2,430,817
JELINEK, MILAN 2,388,352
JELINEK, MILAN 2,388,439
JOFEMAR, S.A. 2,424,393
JOHNSON & JOHNSON INDUSTRIAL LTDA. 2,430,581
JOHNSON, RANDY G. 2,388,671
JOO, SUNG-TAE 2,413,499
JOSTEN, ROLF 2,430,770
JOUX, GILBERT 2,430,757
JUNDT, JACQUES 2,428,171
KAKOSHKE, VERN V. 2,388,683
KALYVAS, ATHENA 2,388,659
KANAI, MOTOMU 2,429,058
KANEHARA, HIDEYUKI 2,430,859
KANNANKERIL, CHARLES 2,430,689
KANTOR, RICHARD (DECEASED) 2,388,437
KARG, KENNETH A. 2,430,813
KARHI, KEVIN M. 2,436,144
KARL STORZ ENDOVISION 2,430,323
KASHYAP, RAMAN 2,388,737
KATZ, ROBERT E. 2,430,393
KEITEL, JOSEPH D. 2,430,396
KELOUWANI, SOUSSO 2,389,116
KENNAMETAL INC. 2,430,053
KENNEDY, CHRISTINE ELIZABETH 2,428,038
KHOSROPOUR, MICHAEL M. 2,429,562
KHOSROPOUR, MICHAEL M. 2,429,580
KHOSROPOUR, MICHAEL M. 2,429,582
KIELLAND, PETER JOHANN 2,389,090
KIMURA, TORU 2,431,464
KINSELLA, DANNY 2,402,906
KIRNER, STEVEN J. 2,431,382
KISAK, JEFFREY JAMES 2,429,324
KISS, JOHN 2,388,986
KNIGHT-CELOTEX, LLC 2,401,261
KOBAYASHI, HISAMINE 2,431,338
KOHLER, JOACHIM 2,430,681
KONERMANN, LARS 2,387,316
KONERMANN, LARS 2,430,578
KOSTER, ALBERT DIRK ADRIANUS 2,430,630
KOTLER, DANIEL 2,394,715
KRAFT, ULRICH 2,430,725
KRAMER, ANITA 2,430,681
KRESTA, JIRI E. 2,430,817
KRIEGER, JOHN M. 2,405,617
KRIEGER, PAUL 2,430,770
KRUT, GARY S. 2,430,813
KSIONZYK, ANNE H. 2,430,670
KULISHOV, MYKOLA 2,388,746
KUROKAWA, SUMIE 2,398,027
KUSAKA, SATOSHI 2,431,464
LAFLAMME, CLAUDE 2,388,352
LAITRAM, L.L.C. 2,430,438
LALANE, JACQUES 2,428,167
LALIBERTE, THIERRY 2,430,068
LAMARQUE-FORGET, SANDRINE 2,430,544
LAMBERT, JEAN-PIERRE 2,430,770
LANE, JAY EDGAR 2,430,457
LANGSTEIN, GERHARD 2,388,739
LAPORTE, RICHARD B. 2,424,741
LARSON, BONNIE 2,424,427
LAURELLO, VINCENT 2,430,106
LAURENT, KRISTOPHER POH MING 2,431,283
LAWREY, BRUCE D. 2,430,043
LAWREY, BRUCE D. 2,430,045
LAWREY, BRUCE D. 2,430,046
LAWREY, BRUCE D. 2,430,048
LE BOUGUENEC, CHANTAL 2,388,445
LE GROUPE CANAM MANAC INC. 2,389,093
LEBLOND, RAYMOND 2,388,309
LEBOEUF, PIERRE 2,389,484
LEE, CHENG-YIN 2,388,575
LEE, FANG CHEN 2,389,634
LEE, FANG YU 2,389,634
LEE, HYUN-JU 2,413,499
LEE, JAY 2,404,839
LEE, JAY 2,404,840
LEE, JAY 2,404,844
LEE, SUNG-WON 2,430,799
LEE, TAE-JUNG 2,400,709
LEFEBVRE, ROCH 2,388,352
LEIDY, D. WAYNE 2,428,756
LEISING, LAWRENCE J. 2,430,884
LEISSE, ALFONS 2,429,325
LEITERMAN, THOMAS MICHAEL 2,390,411
LEONG, KOON-WAH 2,430,394
LESS, KRZYSZTOF J. 2,430,002
LEUTE, GERARDO 2,430,002
LEVERD, ELIE 2,388,431
LI, SHIPENG 2,430,460
LIBERMAN, ARTHUR 2,431,152
LIFESCAN, INC. 2,430,394
LIN, WEI-CHIH 2,415,450
LIN, YU-HSUAN 2,415,450
LITTLER, WILLIAM IV 2,403,456
LIU, CHU-HENG 2,429,446
LIU, KUN-CHUNG 2,388,257
LO, KEITH 2,388,986
LOEGERING MANUFACTURING, INC. 2,428,030
LOEGERING, STEVE W. 2,428,030
LOFFLER, ALEXANDER 2,430,513
LOPEZ, RICARDO AUGUSTIN 2,388,049
LORD, YVES 2,389,563
LOUISIANA-PACIFIC CORPORATION 2,430,980
LOUREIRO BENIMELI, FERMIN JAIME 2,388,068
LOUVER-LITE LIMITED 2,429,280
LOUVER-LITE LIMITED 2,429,315
LUI, YAN-FEI 2,388,434
LUMBERLINE MANUFACTURING LTD. 2,386,300
LUPSA, IOAN L. 2,428,415
LYON, QUINTON 2,388,451
MACDOUGALL, THOMAS D. 2,431,152
MACDUFF, JAMES 2,430,414
MACRAE, JOHN 2,389,398
MADHAVAN, RAGHU 2,428,171
MAEDA, NOBUYOSHI 2,431,299
MAFFIA, MARIA 2,388,407
MAGHAKIAN, ARTHUR 2,429,385
MAGHAKIAN, ARTHUR 2,429,398
MAGNUSSON, MIKE 2,388,792
MAGX CO., LTD. 2,389,403
MALLOY, ALLEN L. 2,428,893
MALZ, MICHAEL R. 2,430,740
MANNING, ROBERT FRANCIS 2,422,963
MARLOR, RICHARD C. 2,423,548
MARRIOTT, DAMIAN 2,082,146
MARSHALL, JAMES D. 2,427,406
MARUYAMA, KAZUO 2,409,795
MASCHINENFABRIK J. DIEFFENBACHER GMBH & CO. 2,430,216
MASHAM, ROGER D. 2,430,002
MASINO, MICHAEL D. 2,389,493
MASUBUCHI, YOSHINORI 2,430,548
MASUBUCHI, YOSHINORI 2,430,552
MASUBUCHI, YOSHINORI 2,431,036
MASUI, SHOICHI 2,430,875
MATA, CLARA E. 2,430,203
MATA, CLARA E. 2,430,210
MATRASZEK, TOMASZ 2,424,963
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,430,759
MATTE, PAUL 2,388,330
MATTEL, INC. 2,389,263
MATTEL, INC. 2,389,420
MATTEL, INC. 2,389,424
MATTEL, INC. 2,389,497
MATUSOW, TROY 2,424,286
MAYER, YARON 2,430,272
MAYFIELD, PETER A. 2,430,002
MAYNARD, WALLACE J. 2,431,046
MAYTAG CORPORATION 2,428,934
MAYTAG CORPORATION 2,429,562
MAYTAG CORPORATION 2,429,580
MAYTAG CORPORATION 2,429,582
MAYTAG CORPORATION 2,431,320
MCALLISTER, DEVIN 2,430,394
MCARTHUR, DEAN 2,428,577

Index des demandes canadiennes mises à la disponibilité du public
30 novembre 2003 - 6 décembre 2003

MCCARTHY, FRANK 2,428,792
MCCARTHY, PETER 2,390,351
MCCUTCHEON, PATRICK GERALD 2,390,411
MCDANIEL, LESLIE D. 2,412,549
MCEVOY, MARY ELLEN 2,430,725
MCFARLAND CASCADE HOLDINGS, INC. 2,430,474
MCGILL UNIVERSITY 2,388,659
MCGRAIN, CRAIG 2,405,863
MCGUIGAN, ALISON 2,389,394
MCLEOD, ROBERT H. 2,388,715
MCRAE, RALPH D. 2,388,523
MEALEY, W. BRENT 2,388,266
MEBIOPHARM CO., LTD. 2,409,795
MEDIAGARDEN, INC. 2,412,549
MEE, DAVID 2,430,417
MEESE, INC. 2,393,348
MEJRHIRH, KHALID 2,417,518
MERCIER, CLAUDE 2,388,451
MERCIER, DENIS 2,388,949
MERRILL, GARY BRIAN 2,430,457
MES, IAN 2,388,790
METRO ONE TELECOMMUNICATIONS, INC. 2,429,915
METRO ONE TELECOMMUNICATIONS, INC. 2,429,916
METRO ONE TELECOMMUNICATIONS, INC. 2,430,211
MEYER, ROLF-VOLKER 2,430,043
MEYER, ROLF-VOLKER 2,430,048
MICHELETTO, MARIA CRISTINA GUEDES JORGE 2,430,581
MICROMASS LIMITED 2,430,527
MICROMASS LIMITED 2,430,531
MICROMASS LIMITED 2,430,563
MICROMASS LIMITED 2,430,735
MICROSOFT CORPORATION 2,428,478
MICROSOFT CORPORATION 2,430,460
MICROSOFT CORPORATION 2,431,104
MICROTEC TECHNOLOGIES, INC. 2,388,330
MIDILI, RONALD C. 2,393,348
MILLER, GERALD EUGENE 2,431,380
MILTON, DEREK J. 2,430,002
MIMURA, HISASHI 2,413,561
MIMURA, HISASHI 2,413,577
MIMURA, HISASHI 2,413,583
MITCHNICK, MARK ALAN 2,430,977
MITEL KNOWLEDGE CORPORATION 2,429,917
MITEL NETWORKS CORPORATION 2,430,030
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,430,106
MIZUGUCHI, HIROSHI 2,430,548
MIZUGUCHI, HIROSHI 2,430,552
MIZUGUCHI, HIROSHI 2,431,036
MOADDEL, RUIN 2,412,556
MOHAMMAD AMIN, ABBAS 2,387,358
MOLINER, RAMON 2,430,817
MOLL, JOSEPH THOMAS 2,389,424
MONGET, FRANCOIS 2,429,859
MORI, KAZUYA 2,430,357
MORRIS, JOHN E. 2,396,296
MORRIS, PAUL 2,429,914
MORRIS, WALTER 2,421,331
MORRISON, JAY 2,430,050
MORRISON, JAY A. 2,430,457
MOSELEY, STEVEN 2,430,543
MURAOKA, TAKATERU 2,430,857
MYERS, DAN 2,430,817
NADLER, JOSEPH 2,430,059
NADLER, RYAN J. 2,430,059
NAKANO, YOSHIHISA 2,430,857
NAKATA, HIROMICHI 2,430,666
NAKAZAWA, ATSUSHI 2,430,895
NAMBA, SHIGEAKI 2,431,464
NANNINI, MAURIZIO 2,430,338
NASCH, MIKKI 2,430,729
NATHAN, ARUNA 2,431,241
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,430,352
NATIONAL RESEARCH COUNCIL OF CANADA 2,430,823
NATIONAL TAIWAN UNIVERSITY 2,415,450
NAYDA, LISA 2,082,146
NAYLOR TECHNOLOGY INC. 2,424,286
NAYLOR, GLEN 2,424,286
NEDEZ, CHRISTOPHE 2,430,145
NEFF, CHAD C. 2,428,478
NEIL, BRUCE 2,412,549
NELSON, JEFFERY A. 2,430,781
NELSON, ROBERT 2,434,846
NEMOPTIC 2,430,544
NENGYOU, JIA 2,429,602
NEUDORF, KEN 2,388,792
NEWELL, BEN 2,404,839
NEWTON, ARITTY J. 2,389,424
NICHOLS, DAVID 2,429,201
NICPONSKI, HENRY 2,424,963
NISHIMURA, NAOKI 2,431,338
NITTO DENKO CORPORATION 2,430,857
NJM/CLI PACKAGING SYSTEMS INTERNATIONAL 2,430,066
NO. 1308676 ONTARIO, INC. 2,430,059
NOE, ANDREAS 2,428,377
NOE, ROLF 2,428,377
NOGUCHI, MITSUHIRO 2,430,106
NORTH EUROPEAN PATENT & INVESTMENTS 2,430,431
NUCLETRON B.V. 2,430,630
NUCRAFT FURNITURE COMPANY 2,429,871
NUNEZ, GUSTAVO A. 2,430,203
NUNEZ, GUSTAVO A. 2,430,210
NUOVO PIGNONE HOLDING S.P.A. 2,430,441
NUOVO PIGNONE HOLDING S.P.A. 2,430,444
NUOVO PIGNONE HOLDING S.P.A. 2,430,448
NUSSUPOV, KAIR 2,388,400
NUYKEN, OSKAR 2,388,739
OBERHEIDE, G. CLARKE 2,430,023
OBIOLS, JEROME 2,430,453
OBLA, PRITVINATH 2,428,478
OBRECHT, WERNER 2,430,770
OH, JANG-KEUN 2,412,087
OH, JANG-KEUN 2,413,396
OH, JANG-KEUN 2,413,398
OH, JANG-KEUN 2,413,499
OIKOS, ANSTALT 2,430,310
OM TECHNOLOGY AB 2,430,067
OMG AG & CO. KG 2,430,681
ONOPCHENKO, ANATOLI 2,426,252
OOSTHUYSEN, HERMAN 2,388,986
ORLEBEKE, DAVID N. 2,431,106
ORR, RAY 2,388,434
OSBORNE INDUSTRIES, INC. 2,430,179
OSRAM SYLVANIA INC. 2,423,548
OSRAM SYLVANIA INC. 2,428,811
OTOBE, TAIICHI 2,430,548
OTOBE, TAIICHI 2,431,036
OTOSAKA, TETSUYA 2,429,926
OTOSAKA, TETSUYA 2,430,103
OVERTURF, KENNETH E. 2,390,250
OWENS-BROCKWAY GLASS CONTAINER INC. 2,428,756
OWENS-BROCKWAY GLASS CONTAINER INC. 2,430,055
OYAMADA, HIROSHI 2,429,926
OYAMADA, HIROSHI 2,430,103
PAAL, ALAN P. 2,390,411
PACCAR INC 2,427,440
PACCAR INC 2,431,380
PACCAR INC 2,431,382
PADRON, GUSTAVO A. 2,430,203
PAE, STEVEN 2,430,969
PAQUET, MARTIN 2,430,327
PARK PLACE ENTERTAINMENT CORPORATION 2,430,047
PARK, HYUK KOO 2,431,039
PARLIER, NOELLE M. 2,431,382
PCI TECHNOLOGIES, INC. 2,404,839
PCI TECHNOLOGIES, INC. 2,404,840
PCI TECHNOLOGIES, INC. 2,404,844
PEITL, FRIEDRICH 2,431,284
PEREIRA, JOSE ANTONIO 2,430,581
PERKY-PET PRODUCTS COMPANY 2,430,553
PERRAULT, RON 2,430,729
PERRET, MICHEL 2,430,148
PERRY, ALYSSA 2,430,809
PHILIPS, CHUCK 2,388,410
PHOTONOVA INC. 2,388,737
PILLOTE, LAWRENCE J. 2,430,689
PORTE, ALAIN 2,428,167
POTTS, BRUCE H. 2,430,440
POWELL, MADISON S. 2,390,250
POWELL, MATTHEW E. 2,411,994
PPM PHOTOMASK INC. 2,388,746
PRATT & WHITNEY CANADA INC. 2,389,484
PRAXAIR TECHNOLOGY, INC. 2,430,608
PRECARN INCORPORATED 2,388,394

Index of Canadian Laid-Open Applications
November 30, 2003 - December 6, 2003

PRECARN INCORPORATED 2,388,453
PRIDE INTERNATIONAL, INC. 2,421,331
PRINGLE, STEVE 2,430,527
PRINGLE, STEVE 2,430,531
PRINGLE, STEVE 2,430,563
PRONSKY, EVGENY 2,388,430
PROPAK SYSTEMS LTD. 2,388,266
QUINN, KERRY 2,430,449
R.P. SCHERER TECHNOLOGIES, INC. 2,388,431
RAGOT, STEPHANE 2,388,358
RASKIN, JAMES R. 2,427,406
RATHOD, NIMISH 2,430,861
RAY, JEAN-LOUIS 2,430,145
REEL FLOORING, INC. 2,394,715
REGELOUS, STEPHEN JOHN 2,429,660
REGELOUS, STEPHEN NOEL 2,429,660
REILLY, JAMES 2,428,577
RENDERS, MARIE JOSEPH 2,430,431
RESEARCH IN MOTION LIMITED 2,428,577
RETT CORPORATION 2,412,556
REVISION EYEWEAR INC. 2,388,293
REVISION EYEWEAR INC. 2,430,360
REYNAR, JEFF 2,431,104
RIMEX WHEEL MANUFACTURING LTD. 2,405,475
RITTER, DAVID C. 2,430,980
ROBB, KEVIN 2,430,729
ROBERTS, EDDIE R. 2,417,518
ROBERTS, WILLIAM P. 2,430,689
ROBINSON, FRANCIS E. 2,430,751
RODRIGUEZ, DIANA 2,424,741
RODRIQUEZ, FRANZO AGUSTIN MARRUFFO 2,430,203
ROJAS, DAVID MUNOZ 2,430,817
RONI, DAVID M. 2,431,382
ROQUETTE FRERES 2,430,557
ROUGER, CLAIRE 2,430,447
ROUSSEAU METAL INC. 2,389,563
ROWLAND, WAYNE 2,430,803
ROWLETT, DON C. 2,430,053
ROY, SPEED & ROSS LTD. 2,388,407
ROYAL CAPITAL STAMPING AND TOOLING LTD. 2,390,351
RUEL, JEAN 2,388,423
RUETHER, HORST 2,430,411
RUHE, WILLIAM 2,430,813
RUHE, WILLIAM R., JR. 2,426,252
RUSSELLO, THOMAS 2,431,220
RYCHLIK, GEERALD E. 2,431,450
S.C. JOHNSON HOME STORAGE, INC. 2,426,250
SAMSUNG ELECTRONICS CO., LTD. 2,430,799
SAMSUNG GWANGJU ELECTRONICS CO., LTD. 2,412,087
SAMSUNG GWANGJU ELECTRONICS CO., LTD. 2,413,396
SAMSUNG GWANGJU ELECTRONICS CO., LTD. 2,413,398
SAMSUNG GWANGJU ELECTRONICS CO., LTD. 2,413,499
SANIEZ, MARIE-HELENE 2,430,557
SARKANJAC, DAN 2,430,025
SAUERLAND, MARTIN 2,431,090
SCHAACK, KLAUS 2,430,681
SCHACHT, WILLIAM FREDERICK 2,429,871
SCHAEFER, MARCUS 2,388,739
SCHAEFER, RALPH 2,428,327
SCHAFER, CHARLIE J. 2,403,456
SCHAJER, GARY S. 2,388,394
SCHELL, ROBERT D. 2,430,609
SCHLUMBERGER CANADA LIMITED 2,427,196
SCHLUMBERGER CANADA LIMITED 2,428,171
SCHLUMBERGER CANADA LIMITED 2,430,884
SCHLUMBERGER CANADA LIMITED 2,431,152
SCHOLL, FRANK 2,428,327
SCHOT, HANS MARTIN 2,430,630
SCHOTZ, LARRY ALLEN 2,390,411
SCHULZ, DIETER 2,430,030
SCHWARTZ, HERBERT EUGENE 2,430,435
SCOTT, TIMOTHY D. 2,430,807
SEALED AIR CORPORATION (US) 2,430,689
SEAN, SY TREK 2,431,292
SEARS, ROEBUCK AND CO. 2,390,288
SEFTON, MICHAEL V. 2,389,394
SERGYEYENKO, OLEKSIY P. 2,427,406
SEXSMITH, MICHAEL P. 2,429,598
SHAFFER, GLENN R. 2,429,324
SHAFFER, GLENN ROBERT 2,428,769
SHANLY, BARRY G. 2,405,863
SHEIKHOLESLAMI, ALI 2,430,875
SHEKARRI, NACHE D. 2,428,934
SHEKARRI, NACHE D. 2,431,320
SHELDON, BRENT 2,388,293
SHELDON, BRENT 2,430,360
SHELDON, JOHN 2,427,440
SHERRARD, WAYNE 2,388,324
SHIBAHARA, SUSUMU 2,431,338
SHIBASAKI, MASAKATSU 2,429,058
SHIMANO, TOSHIYUKI 2,429,291
SHIMIZU, KATSUHITO 2,431,464
SHIMODA, KENJI 2,430,666
SHIN-ETSU CHEMICAL CO., LTD. 2,429,926
SHIN-ETSU CHEMICAL CO., LTD. 2,430,103
SHINWA CHEMICAL INDUSTRIES, LTD. 2,430,859
SHINZATO, IZURU 2,431,338
SHORE, CHRISTOPHER R. 2,389,119
SHTEYMAN, YEVGENIY 2,430,050
SHTEYMAN, YEVGENIY P. 2,430,457
SHULVER, DAVID 2,430,025
SICOT, PATRICK 2,429,858
SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. 2,388,324
SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. 2,388,451
SIEMENS WESTINGHOUSE POWER CORPORATION 2,430,050
SIEMENS WESTINGHOUSE POWER CORPORATION 2,430,457
SILVA, FELIX ABRAHAM 2,430,203
SILVER, LAURENCE E. 2,388,402
SILVERMAN, ANDREW 2,430,969
SILVERMAN, GARY STEVEN 2,430,453
SIMARD, REMY 2,389,116
SIMON, RICHARD A. 2,424,963
SIMONS, WAYNE K. 2,431,380
SIMONS, WAYNE K. 2,431,382
SIROTICH, ROBERT 2,431,194
SISOLAK, GREGORY JOHN 2,389,263
SISOLAK, GREGORY JOHN 2,389,420
SLACK, WILLIAM E. 2,430,440
SLAVTCHEFF, CRAIG STEPHEN 2,428,038
SMART TECHNOLOGIES INC. 2,431,194
SMITH, BENJI L. 2,430,796
SMITH, DIANA WEYNA 2,431,380
SMITH, ELMER 2,430,729
SMITH, JOSEPH MORRIS 2,387,162
SMITH, PETER J. 2,430,023
SMS MEER GMBH 2,431,090
SNECMA MOTEURS 2,430,143
SNYDER, JOHN N. 2,400,045
SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT 2,430,447
SPALINSKI, ROBERT 2,389,497
SPANTMAN, ABTIN 2,390,411
SPENCER, STAN A. 2,430,002
SPRINGS WINDOW FASHIONS LP 2,396,296
ST. MICHAEL'S HOSPITAL 2,388,199
STAFFORD, CHRISTOPHER 2,430,807
STANGALINI, GERARD 2,430,143
STANOS, LAWRENCE C. 2,426,250
STAPLETON, TIMOTHY MICHAEL 2,431,380
STEELE, DAVID J. 2,430,793
STEFFENSMEIER, SCOTT 2,430,809
STEPHANSKY, JOHN 2,400,045
STEPPAN, DAVID D. 2,430,440
STEVENS, MALCOLM 2,082,146
STOCHNIOL, GUIDO 2,430,461
STOJANOVSKI, DIMITRIJE 2,402,941
STOUT, MARK 2,388,793
ST-PIERRE, RICHARD 2,389,563
STRAUCH, HANS CHRISTIAN 2,430,770
SUGIHARA, MASASHI 2,431,464
SUPER, MICHAEL S. 2,430,440
SURFACE SPECIALTIES GERMANY GMBH & CO.KG 2,428,327
SUTHERLAND, JASON 2,430,807
SUZUKI, YOSHINOBU 2,429,291
SZILDER, KRZYSZTOF 2,430,823
TABANOU, JACQUES R. 2,427,196
TABANOU, JACQUES R. 2,431,152
TABB, CHARLES H. 2,430,002
TAILLANT, JEAN-CLAUDE 2,430,143
TAKADA, HIDEAKI 2,430,548
TAKADA, HIDEAKI 2,430,552
TAKADA, HIDEAKI 2,431,036

Index des demandes canadiennes mises à la disponibilité du public
30 novembre 2003 - 6 décembre 2003

TAKAGI, NOBUTOMO 2,430,895
TAKAHASHI, SHINGO 2,430,357
TAKAYANAGI, NOBORU 2,430,666
TAMAGAWA SEIKI KABUSHIKI KAISHA 2,413,561
TAMAGAWA SEIKI KABUSHIKI KAISHA 2,413,577
TAMAGAWA SEIKI KABUSHIKI KAISHA 2,413,583
TAMBLYN, MICHAEL 2,430,729
TANAMAL, LINGGAWATI 2,430,809
TANG, WEI 2,430,025
TANIGUCHI, SHOHEI 2,430,759
TANZER, JAY 2,430,980
TAO, MICHIKAZU JODY 2,427,440
TAYLOR, DAVID 2,429,917
TEAL, TODD 2,388,895
TECHNIFOR 2,430,155
TELLO, EDGAR 2,387,671
TERADA, SHIGEO 2,431,036
TERRY, CHRISTOPHER M. 2,424,270
TESCO CORPORATION 2,388,793
TESMA INTERNATIONAL INC. 2,430,025
TESSIER, GERARD 2,430,231
TEUCHER, RAINER RUDOLF 2,430,725
THAI, DOUGLAS 2,431,048
THALES NEDERLAND B.V. 2,431,094
THE COMMONWEALTH OF AUSTRALIA 2,082,146
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CO NTROL AND PREVENTION 2,388,456
THE PULLMAN COMPANY 2,428,792
THE TREK COMPANY, INC. 2,388,523
THE ULTIMATE GROUP, LLC 2,430,550
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL TURE 2,390,250
THE UNIVERSITY OF BRITISH COLUMIBA 2,430,861
THE UNIVERSITY OF TOKYO 2,429,058
THE UNIVERSITY OF WESTERN ONTARIO 2,386,752
THE UNIVERSITY OF WESTERN ONTARIO 2,387,316
THE UNIVERSITY OF WESTERN ONTARIO 2,430,578
THEROND, MARCEL 2,430,155
THEURER, JOSEF 2,431,284
THIBAULT, JOHN 2,400,045
THIBAULT, RONALD M. 2,430,179
THOMAS & BETTS INTERNATIONAL, INC. 2,428,415
THOMAS & BETTS INTERNATIONAL, INC. 2,428,893
THOMPSON, CHARLES B. 2,428,415
THOMPSON, DANIEL GEORGE 2,430,457
THOMSON, MICHAEL B. 2,430,002
TINGLE, KELLY 2,388,407
TOKIN CORPORATION 2,430,357
TOKUNAGA, KENTARO 2,429,291
TOURAPIS, ALEXANDROS 2,430,460
TOWNSEND, HARRY J. 2,387,363
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,430,666
TRALLI, REMO 2,430,338
TRESY, MICHEL 2,430,148
TRICKEL, JOHN 2,429,580
TRIPP, RALPH 2,388,456
TRUMAN, PETER 2,389,483
TS TECH CO., LTD. 2,429,291
TSAI, DIN-PING 2,415,450
TSANG, JOSEPH W. 2,419,771
TSENG, KENNETH KUO-SHU 2,430,453
TURCHYN, MARK J. 2,429,598
UNILEVER PLC 2,428,038
UNIVERSITE LAVAL 2,430,068
UNIVERSITY OF GUELPH 2,431,349
UNIVERSITY OF TORONTO INNOVATIONS FOUNDATION 2,430,795
VAIDYA, VIWEK V. 2,430,327
VAN DER WERFF, NIELS 2,430,792
VAN KRIEKEN, FRITS 2,430,630
VANDERLEEDEN, OLEN 2,428,912
VANGUARD MEDICAL SYSTEMS, LLC 2,428,801
VAUGHN, MICHAEL L. 2,417,518
VERLAAN, MARCO L. 2,430,792
VIAUD, JEAN 2,429,065
VOICEAGE CORPORATION 2,388,352
VOICEAGE CORPORATION 2,388,358
VOICEAGE CORPORATION 2,388,439
VOSS, HENRY 2,429,598
WADA, HIROO 2,430,859
WAINER, IRVING 2,412,556
WALLENWEIN, SIEGFRIED 2,428,327
WALTER, BRUNO 2,388,793
WANG, AIGUO 2,429,930
WANG, SHEN-GE 2,429,446
WANG, ZHI-XIAN 2,388,475
WARREN, DAVID C. 2,431,380
WARREN, DAVID C. 2,431,382
WASSON, PAUL J. 2,390,288
WATABE, HIROSHI 2,430,548
WATABE, HIROSHI 2,430,552
WATABE, HIROSHI 2,431,036
WATTS, RAYMOND F. 2,431,329
WEATHERFORD/LAMB, INC. 2,389,406
WEATHERS, ARTHUR K. 2,389,463
WEBER, IDA 2,389,469
WEISMAN, S. MILLER II 2,428,931
WENDLING, PETER 2,430,770
WESKO LOCKS LTD. 2,388,230
WESTON, CHRISTOPHER JAMES 2,405,475
WESTWINKEL, FLORIAN G. 2,388,230
WEYERHAEUSER COMPANY 2,424,427
WHEELER, THOMAS J. 2,427,406
WHITE, MICHAEL WALTER 2,389,483
WHITE, TRACY 2,388,407
WIDRIG, SCOTT M. 2,430,050
WILSON, CRAIG N. 2,405,863
WINKELBACH, HANS-RAFAEL 2,430,770
WIRELESS NETWORKS INC. 2,388,986
WITTPAHL, SANDRA 2,430,681
WONG, ALEC C. 2,431,380
WONG, ALEC C. 2,431,382
WONNER, JOHANN 2,428,327
WRIGHT, ANDREW J. 2,392,333
WU, FENG 2,430,460
WU, JINHUANG 2,423,777
WU, XU AI 2,389,634
WUNSCHEL, DAVID S. 2,430,750
WYSOCKY, JOHN M. 2,430,002
XEROX CORPORATION 2,429,446
XEROX CORPORATION 2,430,002
XU, BEILEI 2,429,446
XU, KAI 2,388,434
YANAGIE, HIRONOBU 2,409,795
YANG, CHANG AN 2,389,634
YANG, QINGHAO 2,425,087
YAO, XIAO-DAN 2,431,349
YAP, JOE KENG 2,431,104
YASUDA, TOYOSHI 2,431,036
YE, WU QIU 2,389,634
YEH, LESLIE S. 2,428,478
YESBERG, JOHN DESBOROUGH 2,082,146
YEUNG, PETER 2,388,392
YOKOI, MASAYOSHI 2,430,666
YONG, MA WEI 2,389,634
YOO, DONG-HUN 2,413,396
YOSHIDA, MICHAEL K. 2,431,220
YUCEL, HENI H. 2,388,199
YUNG SHIN PHARMACEUTICAL IND. CO., LTD. 2,389,634
YURI, MASANORI 2,430,106
ZACHARIE, FRANCOIS 2,388,330
ZAGHIB, KARIM 2,389,555
ZAGONE, PETER 2,428,931
ZARRO, MICHAEL SABATO 2,428,804
ZAWAKZKI, MICHELLE 2,430,809
ZHANG, YANXIAO 2,412,556
ZHUAN, QINGPING 2,412,674
ZIMMER, INC. 2,430,809
ZIMMERMANN, JOERG 2,428,912
ZOLLIKER, PETER 2,431,149

Index of Canadian Laid-Open Applications
November 30, 2003 - December 6, 2003

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,437,534
3M INNOVATIVE PROPERTIES COMPANY 2,442,703
A. RAYMOND & CIE 2,442,461
ABB, INC. 2,443,061
ABDEL-MAGID, AHMED 2,442,364
ABEREGG, DALE 2,442,560
ABRAMS, MICHAEL J. 2,442,414
ACLARA BIOSCIENCES, INC. 2,445,053
ACRES GAMING INCORPORATED 2,444,172
ADAM, GEO 2,442,557
ADAM, JOHANNES 2,442,369
ADAMS, PAUL 2,442,578
ADAMSON, WILLIAM RUSSELL 2,442,745
ADC DSL SYSTEMS, INC. 2,442,738
ADEBAHR, THORSTEN 2,442,369
ADEHL, DIDIER 2,442,879
ADVANCED METERING DATA SYSTEMS, L.L.C. 2,442,821
AFAR, DANIEL 2,440,703
AFFYMETRIX, INC. 2,440,615
AGA AB 2,442,730
AGENSYS, INC. 2,443,123
AGENSYS, INC. 2,443,141
AGENSYS, INC. 2,443,147
AHLERS, WOLFGANG 2,442,039
AHOLA, MANJA 2,442,284
ALAM, ELIZABETH ANN 2,442,588
ALBEMARLE CORPORATION 2,442,884
ALBERICIO PALOMERA, FERNANDO 2,443,207
ALBERT, RAINER 2,442,178
ALBERT, ROSS 2,443,050
ALBOROUGH, THOMAS 2,441,326
ALCAN INTERNATIONAL LIMITED 2,441,325
ALDERSON, GRAHAM RICHARD 2,442,549
ALLEN, THERESA M. 2,442,261
ALLERGAN, INC. 2,443,378
ALPHA CALCIT FULLSTOFF GESELLSCHAFT MBH 2,443,065
ALPLA-WERKE ALWIN LEHNER GMBH & CO. KG 2,442,689
ALTAFFER, PAULO 2,442,486
ALTIERI, GREIG 2,442,362
ALTIERI, GRIEG E. 2,442,338
ALTIERI, GRIEG E. 2,442,341
ALVAREZ, JOSE 2,437,543
ALWAG TUNNELAUSBAU GESELLSCHAFT MBH 2,442,320
ALZA CORPORATION 2,442,261
AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. 2,442,518
AMERICAN TYPE CULTURE COLLECTION 2,442,162
ANANTHAPADMANABHAN, KAVSSERY PARAMESWARAN 2,442,659
ANDERSEN CORPORATION 2,443,133
ANDERSEN CORPORATION 2,443,136
ANDERSEN, NIELS PETER SKOV 2,442,623
ANDERSON, DAVID W. 2,442,574
ANDERSSON, PER 2,443,099
ANDOU, KEISUKE 2,442,633
ANDREATIDIS, JOHN PATRICK 2,442,523
ANDREEV, VLADIMIR ANATOLIEVICH 2,443,101
ANDREW, MARION ELIZABETH 2,439,116
ANDRUS, JAMES 2,442,168
ANORMED, INC. 2,442,414
ANUSKIEWICZ, STEVEN E. 2,442,776
APELER, HEINER 2,442,265
APEN, PAUL 2,442,030
APHTON CORPORATION 2,441,228
APPLERA CORPORATION 2,443,122
APV SYSTEMS LIMITED 2,443,096
ARANYI, ERNEST 2,442,680
ARBAB, ALIREZA 2,442,299
ARCHER, DAVID 2,438,356
ARIFF, FAUZIAH B. 2,442,518
ARKONA, CHRISTOPH 2,441,503
ARNOULD-REGUIGNE, ISABELLE 2,438,125
ARNTZEN, CHARLES 2,441,699
ARVIZU, CHANDRA S. 2,443,713
ARVIZU, CHANDRA S. 2,444,675
ASAHI KASEI KABUSHIKI KAISHA 2,442,331
ASANO, YOICHI 2,442,633
ASANO, YOICHI 2,442,686
ASHIHARA, RYOHEI 2,442,562
ASHMAN, CLAIRE 2,439,628
ASPELL, SHELDON 2,441,326
ASUNDI, VINOD 2,440,257
ASUNDI, VINOD 2,440,747
ATHEY, PHILLIP S. 2,442,377
ATOFINA 2,442,502
ATP INTERNATIONAL LTD. 2,442,221
ATSUKI, KAORO 2,442,452
ATSUKI, KAORU 2,442,437
ATSUKI, KAORU 2,442,463
ATSUKI, KAORU 2,442,468
ATSUKI, KAORU 2,442,472
AULD, MORTON BARROWMORE 2,444,181
AUTON, KEVIN ANDREW 2,443,067
AU-YOUNG, JANICE K. 2,443,713
AU-YOUNG, JANICE K. 2,444,675
AVENTIS PHARMA S.A. 2,438,125
AVERBACK, PAUL 2,439,757
AVOCENT CORPORATION 2,440,246
AVRIN, WILLIAM F. 2,442,614
AWAZU, NAOYUKI 2,438,663
AXENS 2,442,510
AXENS 2,442,516
AXENS 2,442,550
AXIOHM TRANSACTION SOLUTIONS, INC. 2,442,133
AXXIMA PHARMACEUTICALS AG 2,446,939
AYDIN, BAYRAM 2,442,697
AZARMI, NADER 2,442,612
AZIMZAI, YALDA 2,443,713
AZIMZAI, YALDA 2,444,675
AZIZ, NATASHA 2,438,030
B.M.R.A. CORPORATION B.V. 2,439,631
BABICH, MICHAEL 2,439,625
BACHER, GERALD 2,446,939
BACHMAN, JOSE R. 2,442,156
BACIU, PETER C. 2,443,378
BADUR, RALF 2,440,136
BAGCHI, DEBASIS 2,442,370
BAIK, DOU-HA 2,442,736
BAILEY, SIMON 2,442,481
BAIROCH, AMOS 2,443,719
BAKEEV, KIRILL N. 2,442,783
BAKER HUGHES INCORPORATED 2,441,474
BAKER, MATTHEW 2,441,095
BAKER, ROBERT L. 2,442,977
BALASUBRAMANIAN, NEELAKANTAN 2,442,428
BALDENIUS, KAI-UWE 2,442,106
BALIAN, RAFFI J. 2,442,660
BALLINGER, ROBERT A. 2,438,571
BANDYOPADHYAYA, SOMNATH 2,442,324
BANSAL, VISHAL 2,442,640
BARALDI, PIER GIOVANNI 2,443,135
BARAN, JIMMIE R., JR. 2,437,534
BARBAS, CARLOS F. 2,442,293
BARBUZZI, ELENA 2,443,003
BARCLAY, WILLIAM R. 2,444,164
BARONE, ANTHONY D. 2,440,615
BARRACLOUGH, PAUL 2,442,150
BARTLETT, ALAN L. 2,442,724
BASF AKTIENGESELLSCHAFT 2,442,039
BASF AKTIENGESELLSCHAFT 2,442,106
BASF AKTIENGESELLSCHAFT 2,442,697
BASF COATINGS AG 2,442,545
BATRA, SAJEEV 2,443,713
BAUGHN, MARIAH R. 2,440,618

Index of PCT Applications Entering the National Phase

BAUGHN, MARIAH R. 2,443,244
BAUGHN, MARIAH R. 2,443,713
BAUGHN, MARIAH R. 2,444,675
BAUMGARTNER, JASON C. 2,440,219
BAUMRUKER, THOMAS 2,442,178
BAXTER INTERNATIONAL INC. 2,442,365
BAXTER INTERNATIONAL INC. 2,442,874
BAYAT, ARDESHIR 2,439,624
BAYER AKTIENGESELLSCHAFT 2,436,832
BAYER AKTIENGESELLSCHAFT 2,441,337
BAYER AKTIENGESELLSCHAFT 2,442,256
BAYER AKTIENGESELLSCHAFT 2,442,263
BAYER AKTIENGESELLSCHAFT 2,442,265
BEAR, MARK F. 2,442,478
BEARD, JOHN 2,443,617
BEASLEY, ELLEN M. 2,443,198
BEASLEY, ELLEN M. 2,443,685
BEASLEY, ELLEN M. 2,444,508
BECELLA, MARION 2,442,512
BECHA, SHANYA 2,443,244
BECHA, SHANYA 2,443,713
BECHA, SHANYA D. 2,444,675
BECHTHOLD, ANDREAS 2,439,150
BECHTOLD-PETERS, KAROLINE 2,440,010
BECKER, BERND 2,442,543
BECKER, FRANK 2,439,263
BEDELL, MICHAEL WALTER 2,442,745
BEDETTI, GIANFRANCO 2,442,757
BEDETTI, GIANFRANCO 2,442,766
BEERENDS, JOHN GERARD 2,442,317
BENDA, TOMAS 2,442,239
BENNING, CHRISTOPHER 2,440,330
BENTRIM, BRIAN G. 2,442,707
BERARD, FRANCOIS 2,442,554
BERBERIS, CARLOS A. 2,441,326
BERGELSON, LEV 2,442,488
BERGER SEIBA-TECHNOTEX VERWALTUNGS GMBH & CO. 2,442,653
BERGER, JOHANN 2,442,653
BERICAP 2,442,213
BERLIN, ALEXANDR ALEXANDROVICH 2,443,101
BERSTORFF GMBH 2,441,329
BESPALOV, VLADIMIR PAVLOVICH 2,443,101
BEST PRACTICES, INC. 2,442,982
BHP BILLITON INNOVATION PTY LTD. 2,442,523
BIBBY, MICHAEL CHARLES 2,440,208
BIC CORPORATION 2,442,578
BIEBER, SERGE 2,442,544
BIOADVANTEX PHARMA INC. 2,442,168
BIOMERIEUX B.V. 2,439,795
BIOMERIEUX S.A. 2,443,534
BIOSA, SERGE 2,442,691
BISCHOFF, HILMAR 2,442,265
BISHOP INNOVATION LIMITED 2,442,208
BISHOP, BERNARD FRANK 2,443,068
BJERRING, PETER 2,443,055
BLACKABY, WESLEY PETER 2,441,455
BLACKLIGHT POWER, INC. 2,440,287
BLALOCK, ANGELA D. 2,438,571
BLANKENSHIP, STEVEN A. 2,442,942
BLAU, ASTRID 2,437,937
BLUESOCKET, INC. 2,442,416
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS 2,440,443
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,437,555
BODE, JEFFREY M. 2,442,805
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,440,010
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,442,695
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,443,039
BOGENSTAETTER, MICHAEL 2,442,326
BOGOCH, ELENORE S. 2,441,540
BOGOCH, SAMUEL 2,441,540
BOLDOG, FERENC L. 2,440,219
BOLDOG, FERENCE L. 2,438,571
BOLTON, ROLAND LESLIE JOHN 2,442,508
BOMAN, ARNE 2,443,099
BOONE, HAROLD W. 2,442,377
BOON-FALLEUR, THIERRY 2,443,342
BORELLA, CHRISTOPHER 2,441,822
BORNMANN, WILLIAM G. 2,441,822
BOROWSKY, MARK L. 2,443,713
BOSMAN, ALFONS 2,443,740
BOSTON SCIENTIFIC LIMITED 2,442,200
BOSTON SCIENTIFIC LIMITED 2,442,205
BOSTON SCIENTIFIC LIMITED 2,442,569
BOSTON SCIENTIFIC LIMITED 2,446,863
BOUDREAUX, GORDON J. 2,442,821
BOUGUELERET, LYDIE 2,443,719
BOULOS, PIERRE 2,442,711
BOURDIN, JEAN-PHILIPPE 2,442,544
BOURRIE, BERNARD 2,443,012
BOUYSSOU, THIERRY 2,442,691
BOWMAN, RUSSELL E. 2,442,500
BOWSHER, JAMES E. 2,441,685
BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH 2,441,699
BOYLE, FREDERICK P. 2,440,242
BRADBEER, GEOFFREY RAYMOND 2,442,813
BRASLAVSKY, IDO 2,440,754
BRAUN, HANS-JUERGEN 2,442,212
BRAUN, HANS-JURGEN 2,443,304
BREEN, ALEXANDER W. 2,443,441
BRENTANO, STEVEN T. 2,443,534
BRIDGER, GARY J. 2,442,414
BRINKMANN, VOLKER 2,442,178
BRISTOL-MYERS SQUIBB COMPANY 2,437,524
BRISTOL-MYERS SQUIBB COMPANY 2,438,369
BRISTOL-MYERS SQUIBB COMPANY 2,438,386
BRISTOL-MYERS SQUIBB COMPANY 2,442,428
BRISTOL-MYERS SQUIBB COMPANY 2,442,455
BRISTOL-MYERS SQUIBB COMPANY 2,442,482
BRISTOL-MYERS SQUIBB COMPANY 2,442,484
BRISTOL-MYERS SQUIBB COMPANY 2,442,525
BRISTOL-MYERS SQUIBB COMPANY 2,443,377
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,442,269
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,442,520
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,442,612
BRODIE, JOHN 2,443,093
BROEKAERT, WILLEM 2,444,087
BROERMAN, MARK F. 2,442,459
BROWN UNIVERSITY RESEARCH FOUNDATION 2,442,478
BROWN, DAVID C. 2,442,514
BROWN, DAX D. 2,442,677
BROWN, DAX D. 2,442,681
BROWN, MICHAEL R. 2,442,821
BRUCE, LENNOX L. B. 2,438,471
BRUGNER, NIKOLAUS 2,442,768
BRYSON, NATHAN 2,442,532
BTG INTERNATIONAL LIMITED 2,440,208
BUCHNER, KERSTIN 2,441,517
BUELOW, ROLAND 2,442,457
BUGAUD, MICHEL 2,442,528
BUKSHPAN, SHMUEL 2,442,282
BULLERS, STEPHEN 2,442,813
BURBANK, FRED 2,442,338
BURBANK, FRED 2,442,341
BURBANK, FRED H. 2,442,362
BURCKETT-ST. LAURENT, JAMES CHARLES THEOPHILE ROGER 2,442,773
BURDETT, KENNETH A. 2,441,980
BURFORD, NEIL 2,440,618
BURFORD, NEIL 2,443,713
BURGESS, CATHERINE E. 2,442,574
BURNHAM, W. MCINTYRE 2,442,343
BUSSEUIL, DOMINIQUE 2,442,544
BUSYGIN, VLADIMIR MIKHAILOVICH 2,443,101
BUTCHER, JOHN W. 2,443,108
BUYSSE, STEVEN PAUL 2,442,706
BUZOT, HERVE 2,442,405
BYBELL, DANIEL P. 2,442,100
BYNUM, KEVIN C. 2,442,445
BYRN, RANDAL 2,441,688
BYRON, KENT CLAUDINO 2,442,103
BYRON, KENT CLAUDINO 2,442,104
BYRON, KENT CLAUDINO 2,442,113
CABA NAUDI, JOSEPH MARIA 2,443,207
CACHIA, VICTOR V. 2,442,334
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,438,903
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,440,754
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,442,368
CAMBRIDGE FLAT PROJECTION DISPLAYS LIMITED 2,442,671

Index des demandes PCT entrant en phase nationale

CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED 2,440,698
CAMMACK, J. KEVIN 2,443,317
CAMPBELL, ELISABETH 2,440,409
CANCER RESEARCH VENTURES LIMITED 2,440,208
CAO, HUYEN 2,442,020
CAPLIN, MARTYN 2,441,228
CAPRINO, GIOVANNI 2,442,120
CARAMANICA, PHILIP A., JR. 2,442,162
CARDIAC EVALUATION CENTER, INC. 2,442,977
CARLEY, DAVID W. 2,443,105
CARR, FRANCIS J. 2,438,513
CARR, FRANCIS J. 2,439,168
CARR, FRANCIS J. 2,441,095
CARR, FRANCIS J. 2,441,388
CARRUTHERS, NICHOLAS I. 2,442,326
CARSON, DAVID B. 2,444,316
CARTER, GRAHAM 2,438,513
CARTER, GRAHAM 2,439,168
CARTER, GRAHAM 2,441,095
CARTER, GRAHAM 2,441,388
CASE, SIMON JAMES 2,442,612
CASELLAS, PIERRE 2,443,012
CASMAN, STACIE J. 2,438,571
CASMAN, STACIE J. 2,440,219
CASMAN, STACIE J. 2,442,574
CASSELS, FREDERICK J. 2,437,899
CASTRO PINEIRO, JOSE LUIS 2,441,455
CATT, JOHN 2,442,525
CATTEAU, FREDERIC 2,442,769
CEDERBAUM, FREDRIK 2,443,131
CELESTE, RICHARD JAMES 2,443,183
CELLECT TECHNOLOGIES CORP. 2,442,282
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,440,966
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,442,732
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,442,734
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,442,735
CERNAC, ALEX 2,440,330
CERRA, BRYAN T. 2,442,731
CHAFFEE, ROBERT B. 2,442,553
CHAFFEE, ROBERT B. 2,442,664
CHAKRAVARTI, DEB NARAYAN 2,444,133
CHALITTA-EID, PIA M. 2,443,147
CHALLITA-EID, PIA M. 2,443,123
CHALLITA-EID, PIA M. 2,443,141
CHAMBERS, MARK STUART 2,441,455
CHAMPAGNE, GAETAN 2,441,529
CHAN, CHUNG 2,444,298
CHAN, VIVIEN W. 2,438,092
CHANG, HAN 2,438,386
CHANNER, ROBERT VERN 2,442,109
CHAPMAN, THOMAS F. 2,442,629
CHAPPELL, JOSEPH 2,440,278
CHAREST, ALEXANDRE 2,442,453
CHASSOT, LAURENT 2,442,212
CHASSOT, LAURENT 2,443,304
CHATTERJEE, ARNAB K. 2,442,368
CHAUDHARI, RAGHUNATH VITTHAL 2,442,288
CHAUX, PASCAL 2,443,342
CHAWLA, NARINDER K. 2,443,713
CHAWLA, NARINDER K. 2,444,675
CHEN, JIAN 2,438,386
CHEN, RUI-HONG 2,440,257
CHEN, RUI-HONG 2,440,747
CHEN, TAO 2,442,503
CHEN, TAO 2,442,625
CHEN, XIN 2,438,515
CHEN, XUEYUAN 2,442,356
CHEN, YAO-TSENG 2,442,619
CHEN, ZHAOGEN 2,442,114
CHERTOV, OLEG 2,438,515
CHEUNG, LAWRENCE 2,438,143
CHEVALIER, XAVIER L. 2,442,732
CHEVALIER, XAVIER L. 2,442,734
CHHABRA, JAGDISH KUMAR 2,442,324
CHIESI S.A. 2,442,691
CHILDREN'S HOSPITAL RESEARCH FOUNDATION 2,438,130
CHILDREN'S MEDICAL CENTER CORPORATION 2,441,626
CHILDS, DANIEL K. 2,442,560
CHIRON CORPORATION 2,438,092
CHMAYTELLI, MAZEN 2,437,523
CHMAYTELLI, MAZEN 2,443,047
CHOI, TAE-LIM 2,442,368
CHOWDHURY, KUNTAL 2,442,711
CHRISTOFFEL, THOMAS W. 2,442,416
CHROMOS MOLECULAR SYSTEMS, INC. 2,441,937
CHUNG, DOH-ZONG 2,441,527
CIBA-SPECIALTY CHEMICALS HOLDING INC. 2,443,064
CINI, MARCO 2,443,209
CIRCAGEN PHARMACEUTICAL 2,442,366
CLADER, JOHN W. 2,442,210
CLAIBORNE, CHRISTOPHER F. 2,443,108
CLAREMON, DAVID A. 2,443,108
CLARK, RICHARD 2,442,319
CLEUZIAT, PHILIPPE 2,443,534
CLONTECH LABORATORIES, INC. 2,442,367
CLYVE AS 2,442,130
CODOS, RICHARD N. 2,442,500
COHEN, MICHAEL PHILIP 2,442,114
COHN, WILLIAM E. 2,442,750
COLARUSSO, STEFANIA 2,442,540
COLBY, EDWARD GRELLIER 2,442,359
COLLIAS, DIMITRIS IAONNIS 2,442,555
COLLIAS, DIMITRIS IAONNIS 2,442,778
COLOR & COMPOSITE TECHNOLOGIES, INC. 2,442,731
COLOR ACCESS, INC. 2,442,660
COMBINATURE BIOPHARM AG 2,439,150
COME, JON H. 2,439,263
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,442,528
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,442,735
COMPUTER ASSOCIATES THINK, INC. 2,442,947
CONLEY, DALE R. 2,442,459
CONN, ALEXANDER R. 2,442,486
CONROY, JEFFREY L. 2,442,273
COOK, RICHARD J. 2,442,471
COOK, RICHARD JAMES 2,442,492
COOK, STEPHEN T. 2,442,459
COOMBES, RAOUL CHARLES 2,443,968
COOPER, GARTH J. S. 2,442,674
CORDIS CORPORATION 2,442,327
CORNELL RESEARCH FOUNDATION, INC. 2,442,619
CORREIA, MICHAEL 2,442,719
CORVOL, MARIE-THERESE M. 2,442,732
CORVOL, MARIE-THERESE M. 2,442,734
COSTA, JEAN-MARC 2,442,936
COSTA, LAURA 2,442,827
COSTON, ANTHONY F. 2,442,567
COTNER, CURT 2,443,100
COTTENS, SYLVAIN 2,442,178
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH 2,442,288
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH 2,442,324
COY, DAVID H. 2,443,085
COZIC, RONAN 2,442,735
CRAIG, CHARLES H. 2,442,200
CRAIG, CHARLES H. 2,442,205
CRAWSHAW, GEOFF 2,442,416
CRIPE, THOMAS ANTHONY 2,442,773
CRISTAU, HENRI-JEAN 2,442,782
CROMBIE, ROBERT LACHLAN 2,443,275
CROPDESIGN N.V. 2,444,087
CROSBIE, DAVID B. 2,442,416
CROWE, JAMES Q. 2,437,543
CROWE, JAMES SCOTT 2,439,628
CUI, CUNQI 2,442,819
CUI, ZHAN 2,442,520
CULBERT, BRAD S. 2,442,334
CURAGEN CORPORATION 2,438,571
CURAGEN CORPORATION 2,440,219
CURAGEN CORPORATION 2,442,574
CURAGEN CORPORATION 2,443,770
CYDEN LTD. 2,443,055
CZIPOTT, PETER 2,442,614
DAESCHNER, KLAUS 2,437,937
DAHLINGER, DAVID JAMES 2,442,753
DAI NIPPON INSATSU KABUSHIKI KAISHA 2,444,866
DAICEL CHEMICAL INDUSTRIES, LTD. 2,442,128
DAIICHI PHARMACEUTICAL CO., LTD. 2,440,411
DAL CIELO, MASSIMILIANO 2,442,393
DANA FARBER CANCER INSTITUTE, INC. 2,441,673
DANA-FARBER CANCER INSTITUTE, INC. 2,441,510
DANDEKAR, AJIT B. 2,442,589
DANIELS, BRIAN 2,442,030
DANKO, MICHAEL 2,440,212
DARST, SETH 2,440,409
DARZI, MOSHE 2,442,947
DAS, INDRANEEL 2,437,543
DAVENPORT, TODD F. 2,442,750
DAVIDSON, HAROLD CARTER 2,443,050
DAVIES, SIMON JAMES 2,442,148
DAVILA, LUIS A. 2,442,327
DAVIS, MICHAEL 2,442,330
DAVIS, MICHAEL C. 2,442,640
DAVIS, RON E. 2,442,830
DAY, TREVOR NEIL 2,442,771
DAYTON SYSTEMS GROUP, INC. 2,442,459

Index of PCT Applications Entering the National Phase

DE FONSECA, FERNANDO RODRIGUEZ 2,442,683
DE LA CRUZ, ARTURO 2,442,802
DE ROSA, STEPHEN C. 2,442,168
DEAN, MICHAEL 2,438,125
DEBASTIANI, DUANE 2,441,998
DEBERDEEV, RUSTAM YAKUBOVICH 2,443,101
DEBERDEEV, TIMUR RUSTAMOVICH 2,443,101
DECKMANN, MICHAEL (DECEASED) 2,441,925
DEGNAN, THOMAS F. 2,442,589
DEGROAT, WILLIAM C. 2,442,437
DEGROAT, WILLIAM C. 2,442,452
DEIMAN, BIRGIT ALBERTA LOUISA MARIA 2,439,795
DEL ESTAL VILLAR, JOSE MARIA 2,443,116
DELAGRAVE, SIMON 2,442,096
DELGADO, FRANCISCO D. 2,443,534
DELSITECH OY 2,442,284
DEMBOWSKY, KLAUS 2,442,256
DEMBOWSKY, KLAUS 2,442,263
DEMONACOS, CONSTANTINOS 2,442,036
DENEFLE, PATRICE 2,438,125
DENHART, DEREK 2,442,525
DENTSPLY DETREY GMBH 2,441,517
DEPLA, ERIK 2,443,740
DEROCQ, JEAN-MARIE 2,443,012
DERULE, HERVE 2,442,502
DESAI, PRIYADARSHI 2,441,998
DESCHAMPS, GEERT 2,443,740
DESHPANDE, VIJAY A. 2,442,781
DESKUS, JEFFREY 2,442,525
DETROIT DIESEL CORPORATION 2,442,970
DEWHURST, STEPHEN 2,443,332
DEWITT, LEE ALAN 2,442,823
DI FRANCESCO, VALENTINA 2,443,198
DI FRANCESCO, VALENTINA 2,443,685
DIAMOND, LISA E. 2,442,819
DICKSON, CRAIG COLIN 2,442,226
DIEDRICHS, NICOLE 2,442,256
DIEDRICHS, NICOLE 2,442,263
DIHORA, JITEN ODHAVJI 2,442,751
DIHORA, JITEN ODHAVJI 2,442,753
DILLEN, WILLY 2,444,087
DIMENNA, PHILIP A. 2,438,907
DIMENNA, PHILIP A. 2,440,190
DING, LI 2,443,244
DING, LI 2,443,713
DING, LI 2,444,675
DISS, JAMES KENNETH JOSEPH 2,443,968
DITTA, JONATHAN 2,442,525
DITTMER, HOWARD R. 2,442,560
DJAMGOZ, MUSTAFA BILGIN ALI 2,443,968
DOANE, KATHLEEN 2,442,866
DODGE, JEFFREY L. 2,442,629
DOLLAR II, CHARLES RANDALL 2,442,170
DOLLAR II, CHARLES RANDALL 2,442,172
DOMANIK, RICHARD A. 2,442,879
DOMARD, ALAIN 2,442,732
DOMARD, ALAIN 2,442,734
DORAN, BURNS P. 2,446,863
DOTY, MARK J. 2,442,365
DOW GLOBAL TECHNOLOGIES INC. 2,441,980
DOW GLOBAL TECHNOLOGIES INC. 2,442,377
DOWN, JOHN 2,442,495
DOWNEY, LYNN ELIZABETH 2,442,751
DREIER, BIRGIT 2,442,293
DRESSER, INC. 2,442,322
DRMANAC, RADOJE T. 2,440,257
DRMANAC, RADOJE T. 2,440,747
DRUCK, PHILIP 2,437,510
DUAN, SHIZHONG 2,443,061
DUAXES CORPORATION 2,439,846
DUBBERKE, SILKE 2,442,364
DUBERMAN, JOSH 2,442,486
DUDLEY, AMBER N. 2,442,560
DUGGAN, BRENDAN M. 2,440,618
DUGGAN, BRENDAN M. 2,443,244
DUGGAN, BRENDAN M. 2,444,675
DUJON, BERNARD 2,440,966
DUKE UNIVERSITY 2,441,685
DUNSTER, ROBERT GEORGE 2,442,148
DUREL, OLIVIER 2,443,137
DYCUS, SEAN T. 2,442,677
DYCUS, SEAN T. 2,442,681
DYCUS, SEAN T. 2,442,706
DYSON LIMITED 2,442,218
E.I. DU PONT DE NEMOURS AND COMPANY 2,438,473
E.I. DU PONT DE NEMOURS AND COMPANY 2,442,125
E.I. DU PONT DE NEMOURS AND COMPANY 2,442,640
E.I. DU PONT DE NEMOURS AND COMPANY 2,443,183
ECHIGO, MITSUAKI 2,442,152
ECKER, DAVID J. 2,439,655
EDINGER, R. SHLOMIT 2,443,770
EDINGER, SHLOMIT R. 2,442,574
EDWARDS, JOHN ROBERT 2,442,862
EDWARDS, SCOTT D. 2,442,874
EGER, CHRISTIAN 2,442,369
EHRHARDT, ANJA 2,442,144
EIBL, HANSJOERG 2,442,698
EIKON, INC. 2,442,273
EISAI CO., LTD. 2,442,319
ELAN PHARMACEUTICALS, INC. 2,443,128
ELAYDA, BERNARDO 2,442,286
ELI LILLY AND COMPANY 2,442,114
ELLERMAN, KAREN 2,438,571
ELLERMAN, KAREN 2,442,574
ELLIMS, MICHAEL 2,442,322
ELLIOTT, RUSSELL PHILIP 2,441,595
ELLIOTT, VICKI S. 2,443,244
ELLIOTT, VICKI S. 2,443,713
ELLIOTT, VICKI S. 2,444,675
ELLIS, JONATHAN HENRY 2,439,628
ELLIS, LOUIS 2,442,569
ELSEY, NICHOLAS J. 2,442,715
ELSIE, DOUGLAS R. 2,442,560
ELTEK S.P.A. 2,442,767
ELUSYS THERAPEUTICS, INC. 2,441,057
EMERLING, BROOKE M. 2,443,244
EMERLING, BROOKE M. 2,443,713
EMERLING, BROOKE M. 2,444,675
EMORI, EITA 2,442,319
EMORY UNIVERSITY 2,442,330
EMORY UNIVERSITY 2,442,478
ENANTA PHARMACEUTICALS, INC. 2,439,832
ENGMAN, FREDRIK 2,442,290
EPPERSON, JAMES 2,442,525
EQUIFAX, INC. 2,442,629
EQUISTAR CHEMICALS, L.P. 2,442,709
EQUISTAR CHEMICALS, LP 2,442,701
ERICKSON, BRIAN D. 2,442,286
ERTL, THOMAS 2,441,517
ESTELL, DAVID A. 2,441,595
ESTRIN, RON SHIMON 2,442,527
EURO-CELTIQUE S.A. 2,442,445
EVERETT, PETER 2,443,132
EXACT SCIENCES CORPORATION AND MAYO CLINIC 2,441,021
EXONHIT THERAPEUTICS S.A. 2,440,960
EXPWAY 2,445,300
EXXONMOBIL CHEMICAL PATENTS INC. 2,442,589
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,442,745
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,442,596
F. HOFFMANN-LA ROCHE AG 2,442,557
F. HOFFMANN-LA ROCHE AG 2,442,936
F. HOFFMANN-LA ROCHE AG 2,442,994
FAESTE, CHRISTIANE 2,442,265
FAHY, CATHAL L. 2,442,560
FAIRBANKS, FLOYD 2,442,578
FAN, JASON C. 2,440,245
FAN, RONG 2,442,985
FANG, YU 2,442,367
FARASCIONI, DAVID 2,442,677
FARASCIONI, DAVID 2,442,681
FARIS, MARY 2,443,123
FARIS, MARY 2,443,141
FARIS, MARY 2,443,147
FARR, SPENCER B. 2,440,008
FARRAR, JERRY L. 2,442,449
FARRIS, GEORGIA 2,440,008
FARWER, JENS 2,442,806
FEDER, JOHN 2,438,386
FEDERLE, TOM W. 2,442,773
FEICK, HENNING 2,442,985
FEIRING, ANDREW EDWARD 2,442,125
FERGUSON, MARK WILLIAM JAMES 2,439,624
FERNANDES, ELMA 2,438,571
FIDORRA, UWE 2,442,697
FIKRIG, EROL 2,440,593
FINGER, JOSHUA N. 2,438,369
FINLEY, KRISTIN MARIE 2,442,751
FINLEY, KRISTIN MARIE 2,442,753
FIORINI, ANDREA 2,442,767
FISCHER GESELLSCHAFT M.B.H. 2,442,609
FISCHER, DANIEL 2,442,259
FISH, PAUL VINCENT 2,442,481
FISH, PAUL VINCENT 2,442,483
FISHER, JAMES H. 2,442,667
FISHER, MATTHEW JOSEPH 2,442,114
FIUMANA, FRANCO 2,441,341
FLAMEL TECHNOLOGIES 2,442,532
FLATT, JAMES H. 2,444,164
FLEMING, ELENA 2,441,937
FONG, SHERMAN 2,441,700
FORSBERG, ANDREW 2,442,569
FORSYTHE, IAN J. 2,440,618
FORSYTHE, IAN J. 2,443,244

Index des demandes PCT entrant en phase nationale

FORTH, PETER JENS 2,442,790
FORTH, PETER JENS 2,442,792
FOWLER, DAVID 2,442,677
FOWLER, DAVID 2,442,681
FOX, HOWARD 2,444,607
FOX, ROBERT O. 2,440,443
FRANCESCHINI, GUIDO 2,442,700
FRANKARD, VALERIE 2,444,087
FRANKEN, ANDREAS 2,442,419
FRANTZEN, INGE MARJOLEIN 2,439,795
FRANZ, G. ANDREW 2,438,907
FRANZ, G. ANDREW 2,440,190
FRASER, SCOTT PATON 2,443,968
FRAYSUR, JAMES 2,442,802
FRAZER, IAN HECTOR 2,444,048
FREEMAN, WALTER N. 2,442,614
FRENNESSON, DAVID B. 2,442,428
FRICKER, SIMON P. 2,442,414
FRIED, JR., JAMES E. 2,442,942
FRITSCH, GERD 2,442,749
FRYAN, MICHAEL C. 2,442,560
FU, RONGYAO 2,442,147
FUENTES, NATHALIE 2,440,960
FUJIE, AKIHIKO 2,443,208
FUJIMORI, AKIRA 2,443,042
FUJISAWA PHARMACEUTICAL CO., LTD. 2,443,208
FUJISAWA PHARMACEUTICAL CO., LTD. 2,443,330
FUKUDA, KAORU 2,442,633
FUKUNAGA, HIROFUMI 2,442,229
FUKUTOMI, TAKASHI 2,441,979
FURCHT, LEO T. 2,438,501
FURTAK, KATARZYNA 2,440,219
FUTURA MEDICAL DEVELOPMENTS LIMITED 2,442,448
GABRIEL, STEVEN MATTHEW 2,442,751
GADINI, CONSTANZO 2,442,767
GALIN, MILES A. 2,442,688
GALYAVIEW, SHAMIL SHAIKHIEVICH 2,443,101
GANDHI, AMEENA R. 2,443,713
GANGOLLI, ESHA A. 2,440,219
GANGOLLI, ESHA A. 2,442,574
GANSHAW, GRANT C. 2,441,595
GANTZHORN, JOHN EDWIN 2,443,183
GARDELLI, CRISTINA 2,442,540
GARNER, JOSEPH 2,442,569
GARTNER, ZEV J. 2,441,820
GASBARRO, DOMINIC J. 2,442,447
GASDASKA, CARLES J. 2,438,471
GASS, JEAN-LOUIS 2,442,735
GAUSMANN, KEITH H. 2,442,560
GAYLER, KENWYN 2,442,495
GCT SEMICONDUCTOR, INC. 2,442,332
GCT SEMICONDUCTOR, INC. 2,442,515
GE, WANGMAO 2,443,123
GE, WANGMAO 2,443,141
GE, WANGMAO 2,443,147
GEIGER, MICHAEL 2,440,136
GEISTE, ROBERT J. 2,442,680
GEMELOS, STEVEN 2,440,245
GEMMA, ROCCO L. 2,438,907
GEMMA, ROCCO L. 2,440,190
GENENCOR INTERNATIONAL, INC. 2,441,595
GENENTECH, INC. 2,441,700
GENEPROT, INC. 2,443,719
GENERAL HOSPITAL CORPORATION 2,442,020
GEN-PROBE INCORPORATED 2,443,534
GEORGE, LILIANA 2,442,660
GERLACH, BENJAMIN 2,442,540
GERLACH, VALERIE 2,438,571
GERLACH, VALERIE 2,442,574
GERLACH, VALERIE L. 2,440,219
GERON CORPORATION 2,440,322
GERRITSEN, THEODORUS 2,440,464
GEVAS, PHILIP C. 2,441,228
GHOSH, MALABIKA 2,440,257
GHOSH, MALABIKA 2,440,747
GIESLER, WILLIAM LEE 2,438,471
GIETHLEN, BRUNO 2,442,114
GIETZEN, KIMBERLY J. 2,443,713
GIETZEN, KIMBERLY J. 2,444,675
GILES, BRIAN C. 2,442,396
GILLIES, STEPHEN D. 2,440,221
GILLIG, JAMES RONALD 2,442,114
GILMUTDINOV, NAIL RAKHMATULLOVICH 2,443,101
GILS, MARIO 2,439,199
GIRALT LLEDO, ERNEST 2,443,207
GIRTON, TIMOTHY S. 2,442,205
GISH, KURT C. 2,440,703
GLATKOWSKI, PAUL J. 2,442,273
GLAUKOS CORPORATION 2,442,652
GLAUSER, ANTONY 2,442,359
GLAXO GROUP LIMITED 2,439,628
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,438,012
GLEBA, YURI 2,439,199
GLEBA, YURI 2,442,022
GLEBA, YURI 2,442,254
GLENN, GREGORY M. 2,437,899
GLIDEWELL, JAMES, R. 2,442,215
GLYNNE, RICHARD 2,438,030
GMEILBAUER, ENGELBERT 2,442,361
GOA, XIAOLIAN 2,443,557
GODARD, DAVID 2,442,769
GODDARD, AUDREY 2,441,700
GOEL, PRAMOD KUMAR 2,442,324
GOETSCHI, ERWIN 2,442,557
GOLDBERG, STEVEN D. 2,442,368
GOLDMAN SACHS & CO. 2,442,869
GOMBRICH, MATTHEW 2,442,879
GOMBRICH, PETER P. 2,442,879
GONG, FANGCHENG 2,444,504
GONG, FANGCHENG 2,444,508
GOODACRE, SIMON CHARLES 2,441,455
GOODRICH, RYLE 2,440,747
GOODRICH, RYLE W. 2,440,257
GOOSSENS, ALAIN 2,444,482
GORBI, ALESSANDRO 2,442,393
GORDON, JOHN R. 2,439,452
GORMAN, LINDA 2,438,571
GORMAN, LINDA 2,442,574
GORVAD, ANN E. 2,443,244
GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE A RMY 2,437,899
GPC BIOTECH AG 2,439,263
GPC BIOTECH INC. 2,439,263
GRAHAM, RON 2,443,122
GRAND, GILLES 2,442,528
GRAUL, RICHARD C. 2,444,675
GRAY, DENNIS J. 2,443,266
GREEN, ALLAN M. 2,442,382
GREEN, BRUCE ARTHUR 2,444,133
GREENE, AMY 2,441,937
GREENVILLE HOSPITAL SYSTEM 2,442,682
GREENWOOD, MARK 2,442,771
GRESHAM, RICHARD D. 2,442,680
GRIDER, DAVID A. 2,442,615
GRIDER, DAVID A. 2,442,616
GRIFFEY, RICHARD H. 2,439,655
GRIFFIN, JENNIFER A. 2,443,244
GRIFFIN, JENNIFER A. 2,443,713
GRIGG, JULIAN 2,442,148
GRIGG, JULIAN 2,442,662
GRIMES, STEPHEN 2,441,228
GRISWOLD, CHAN W. 2,442,131
GROEN, PAMELA A. 2,438,130
GROENE, WILLIAM S. 2,442,648
GRONLUND, PATRICK JEROME 2,443,136
GROOTVELD, GERARD 2,442,542
GROSSMANN, ADELBERT 2,442,994
GROUZMANN, ERIC 2,439,631
GRUBBS, ROBERT H. 2,442,368
GRUBER, ROBERT V. 2,442,723
GRYAZNOV, SERGEI 2,440,322
GSI LUMONICS CORPORATION 2,442,514
GUENNOUNI, NATHALIE 2,443,137
GUIHEEN, JAMES V. 2,438,471
GUILLOT, FRANCOIS 2,442,732
GUILLOT, FRANCOIS 2,442,734
GUMBRECHT, WALTER 2,440,126
GUNNING, PHIL 2,442,150
GUNTHER, ERIK 2,443,770
GUO, RONGBING 2,439,503
GUO, XIAOJIA 2,438,571
GUO, XIAOJIA 2,440,219
GUO, XIAOJIA 2,442,574
GUO, XIAOJIA 2,443,770
GUSEV, VLADIMIR Y. 2,438,571
GUSEV, VLADIMIR Y. 2,440,219
GUSEV, VLADIMIR Y. 2,442,574
GUZAEV, ANDREI 2,442,230
HAAB, BRIAN 2,442,820
HABASIT AG 2,442,512
HACKBARTH, RONALD 2,440,539
HAFALIA, APRIL J. A. 2,443,244
HAFALIA, APRIL J. A. 2,444,675
HAFALIA, APRIL J.A. 2,443,713
HAFFNER, DAVID S. 2,442,652
HAHN, ROBERT 2,442,730
HALL, RUSSELL KEVIN 2,443,096
HALLETT, DAVID JAMES 2,441,455
HAMAMATSU, KENJI 2,442,331
HAMILTON, ANITA 2,438,513
HAMMOND, GEOFFREY ROBERT 2,442,107
HAMPTON, SCOTT M. 2,442,688
HANASAKI, KOHJI 2,441,110
HANEY, HAROLD E. 2,442,221
HANING, HELMUT 2,442,265
HANLAB CORPORATION 2,442,736
HANSE CHEMIE AG 2,442,369
HANSON, JIM 2,442,150
HARADA, HITOSHI 2,442,319
HARANO, FUMIKI 2,442,809
HARDER, ACHIM 2,436,832
HARDING, FIONA A. 2,441,595
HARINGTON, ALEXIS(DECEASED) 2,440,966
HARLES, GUY 2,442,253

Index of PCT Applications Entering the National Phase

HARPER, STEVEN 2,442,540
HARRIS, DAVID 2,443,089
HARRIS, MICHAEL, F. 2,441,520
HASE, NAOKI 2,442,761
HASSETT, ANDREW WILLIAM 2,442,208
HATCH LTD. 2,440,464
HAUNER, WIGBERT 2,441,517
HAUSWALD, MARKUS 2,442,265
HAWKES, PHILIP 2,442,656
HEALTHTEX APPAREL CORPORATION 2,442,836
HEBERT, BENEDICT 2,440,754
HECKEL, ARMIN 2,442,695
HEDNER, ULLA 2,436,807
HEDNER, ULLA 2,437,015
HEDRICK, JOSEPH R. 2,442,131
HEHL, KARL 2,442,754
HEIKKILA, KURT E. 2,443,136
HEIST, BRENT MICHAEL 2,442,751
HELGASON, GUNNAR J. 2,442,239
HENCH, LARRY L. 2,442,471
HENCH, LARRY LEROY 2,442,492
HENDRICKSON, GARY 2,442,569
HERCULES INCORPORATED 2,442,096
HERCULES INCORPORATED 2,443,441
HERMANN, KONRAD 2,441,503
HERNANDEZ, VINCENT S. 2,445,053
HERRMANN, JOHN L. 2,438,571
HERZENBERG, LEONARD A. 2,442,168
HERZENBERG, LEONORE A. 2,442,168
HEUSSER, ROLF 2,442,768
HEYES, MELVYN 2,438,571
HICKEN, SAMUEL H. 2,440,008
HICKS, DAVID 2,443,345
HIGGINS, MAUREEN E. 2,444,504
HIGGINS, MAUREEN E. 2,444,508
HIGGINS, MENDI 2,442,525
HIHARA, TARO 2,442,319
HILBERG, FRANK 2,442,695
HILLAN, KENNETH J. 2,441,700
HIMAWAN, JEFF 2,441,057
HINO, MOTOHIRO 2,443,208
HINTERDING, KLAUS 2,442,178
HIRASHIMA, MASAKI 2,441,403
HIRATA, YOSHIHIRO 2,442,153
HIRATA, YOSHIHIRO 2,442,154
HIRATA, YOSHIHIRO 2,442,727
HODSON, HOWARD 2,442,749
HOFMANN, PETER 2,442,039
HOFSTADLER, STEVEN 2,439,655
HOLCOMB, ROBERT R. 2,442,740
HONCHELL, CYNTHIA D. 2,440,618
HONCHELL, CYNTHIA D. 2,443,713
HONCHELL, CYNTHIA D. 2,444,675
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,441,979
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,442,633
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,442,686
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,442,731
HONEYWELL INTERNATIONAL INC. 2,438,471
HONEYWELL INTERNATIONAL INC. 2,442,030
HONEYWELL INTERNATIONAL, INC. 2,442,823
HOREL, JERRY 2,437,523
HOROWITZ, CARL 2,442,836
HORWATT, STEVEN W. 2,442,701
HOWARD, KEITH H. 2,440,212
HOWELL, ROBERT 2,442,749
HOWELL, STEPHEN ANDREW 2,442,623
HRYNISZAK, MICHAEL 2,442,589
HSU, RAYMOND T. 2,442,378
HSU, RAYMOND T. 2,442,383
HSU, RAYMOND T. 2,442,622
HSU, RAYMOND T. 2,442,650
HSU, RAYMOND T. 2,442,656
HU, CHANGYONG 2,442,146
HU, HAIFENG 2,443,208
HU, SONG 2,444,504
HU, XU 2,438,473
HU, YAER 2,442,150
HUANG, CHIH-WEI 2,443,396
HUANG, MICHAEL 2,442,985
HUANG, SHI KUN 2,442,261
HUBER, KIMBERLY M. 2,442,478
HUBERT, RENE S. 2,443,123
HUBERT, RENE S. 2,443,141
HUBERT, RENE S. 2,443,147
HUEBSCH, WALTER 2,442,256
HUEBSCH, WALTER 2,442,263
HUEY, CHRISTOPHER A. 2,442,715
HUGHES, ANDREW 2,444,181
HUGHES, KERRY 2,442,486
HUHMARKANGAS, ARTO 2,440,837
HUMAN GENOME SCIENCES, INC. 2,437,811
HUNNEYBALL, TIMOTHY JOHN 2,443,017
HUUSKONEN, ANNE 2,438,356
HWANG, SAN-BAO 2,442,146
HYSEQ, INC. 2,440,257
HYSEQ, INC. 2,440,747
IBFB GMBH PRIVATES INSTITUT FUER BIOMEDIZINISCHE FORSCHUNG UND BERATUNG 2,441,503
ICON GENETICS AG 2,439,199
ICON GENETICS AG 2,442,022
ICON GENETICS AG 2,442,254
ICON GENETICS, INC. 2,439,199
ICON GENETICS, INC. 2,442,254
IDZAN, STEFAN R. 2,442,414
IGT 2,442,131
IHRIG, ARTHUR M. 2,442,615
IHRIG, ARTHUR M. 2,442,616
IKENAGA, HIDEO 2,442,331
IMBERT, LUCETTE 2,442,294
IMMUNO-BIOLOGICAL LABORATORIES CO., LTD. 2,443,330
IMMVARX, INCORPORATED 2,439,625
IMPERIAL COLLEGE INNOVATIONS LIMITED 2,442,471
IMPERIAL COLLEGE INNOVATIONS LIMITED 2,442,492
IMPERIAL COLLEGE INNOVATIONS LIMITED 2,443,968
IMURA, AKIHIRO 2,440,411
INAGAKI, HIDEAKI 2,442,776
INCYTE SAN DIEGO, INC. 2,440,618
INCYTE SAN DIEGO, INC. 2,443,244
INCYTE SAN DIEGO, INC. 2,443,713
INCYTE SAN DIEGO, INC. 2,444,675
INNOGENETICS N.V. 2,443,740
INOKUCHI, KOJI 2,442,562
INOUE, TAKASHI 2,442,319
INOUE, TOMOHIRO 2,442,067
INSERM 2,442,732
INSERM 2,442,734
INSTITUT PASTEUR 2,440,966
INTEL CORPORATION 2,442,447
INTERHEALTH NUTRACEUTICALS, INC. 2,442,370
INTERLEGO AG 2,442,195
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,442,147
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,442,546
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,442,549
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,443,100
INUI, TOSHIYUKI 2,442,692
INVACARE CORPORATION 2,442,806
INZE, DIRK 2,444,482
IOIME, NOELLE 2,438,571
ISAKSON, PETER C. 2,442,328
ISHIKAWA, TOMOHIRO 2,442,866
ISHIWATA, YOSHIRO 2,442,776
ISHTERYAKOV, ALEXANDR DANILOVICH 2,443,101
ISIS PHARMACEUTICALS, INC. 2,439,655
ISIS PHARMACEUTICALS, INC. 2,442,230
ISOURCE CONCEPTS, INC. 2,442,239
ISOZ, PETER 2,442,485
ISP INVESTMENTS INC. 2,442,783
ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI SPA 2,442,540
ITO, YOSHIYUKI 2,442,731
IVAN, MIRCEA 2,441,510
IVANOVA, SVETLANA ROMANOVNA 2,443,101
IWAMOTO, NANCY 2,442,030
JABLONOWSKI, JILL A. 2,442,326
JACKSON, DONALD G. 2,438,386
JACKSON, RHONDA JEAN 2,442,753
JACOBS, PAUL 2,443,047
JAKOBOVITS, AYA 2,443,123
JAKOBOVITS, AYA 2,443,141
JAKOBOVITS, AYA 2,443,147
JALONEN, HARRY 2,442,284
JAMES, KIM 2,442,481
JAMES, MARK 2,438,903
JAMESON, BRADFORD A. 2,443,050
JANG, KEE-YOUN 2,442,127
JANKOWSKI, BRUCE K. 2,442,680
JAPAN SCIENCE AND TECHNOLOGY CORPORATION 2,442,127
JAPAN SCIENCE AND TECHNOLOGY CORPORATION 2,442,541
JAPAN SCIENCE AND TECHNOLOGY CORPORATION 2,443,119
JAPAN SCIENCE AND TECHNOLOGY CORPORATION 2,443,355
JAPAN TOBACCO, INC. 2,440,424
JARVIS, ANTHONY NICHOLAS 2,443,003

Index des demandes PCT entrant en phase nationale

JEANPETIT, CHRISTIAN 2,442,691
JEENES, DAVID 2,438,356
JEFFERSON, ANNE B. 2,438,092
JENSEN, ANNE DAM 2,443,277
JEONG, HOE-SAM 2,442,332
JERSTROEM, GOERAN 2,443,397
JESSEN, ANDERS HOLM 2,442,538
JESSUP, TERRY D. 2,442,615
JI, SHUXIN 2,442,356
JI, WEIZHEN 2,438,571
JI, WEIZHEN 2,442,574
JOHN HENRY GANO, III 2,442,465
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,442,567
JOHNSON, KRISTIN D. 2,442,706
JOMORI, TAKAHITO 2,442,776
JONES, DEAN MICHAEL 2,442,520
JONES, GEOFFREY ARTHUR 2,443,061
JONES, MICHAEL L. 2,442,338
JONES, MICHAEL L. 2,442,341
JONES, MIKE 2,442,362
JONES, PHILIP 2,441,455
JONES, TIM 2,438,513
JONES, TIM 2,441,095
JONGHAUS, WILHELM 2,442,265
JORKAMA, MARKO 2,442,599
JU, JINGYUE 2,442,862
JUCKER, MARKUS T. 2,443,534
JUITT, DAVID N. 2,442,416
JUNG, WON-HYUK 2,442,289
JURIDICAL FOUNDATION THE CHEMO-SERO THERAPEUTICAL RESEARCH INSTITUTE 2,441,403
KADOW, JOHN F. 2,437,524
KAEHAERI, VELI-MATTI 2,442,284
KAELIN, WILLIAM G. 2,441,510
KAELIN, WILLIAM G. 2,441,673
KAKIGAMI, TAKUJI 2,442,776
KALBE, JOCHEN 2,436,832
KALININ, VLADIMIR NIKOLAEVICH 2,443,101
KALLICK, DEBORAH A. 2,444,675
KALMAN, ROBERT F. 2,440,245
KAMEDA, KENJI 2,442,809
KANAI, HIROSHI 2,442,748
KANAN, MATTEW W. 2,441,820
KANAOKA, NAGAYUKI 2,442,633
KANAOKA, NAGAYUKI 2,442,686
KANEKA CORPORATION 2,442,992
KANG, SUWON 2,442,515
KAPITSKAYA, MARIANNA ZINOVJEVNA 2,441,444
KARASAWA, AKIRA 2,442,437
KARASAWA, AKIRA 2,442,452
KARASAWA, AKIRA 2,442,463
KARASAWA, AKIRA 2,442,468
KARASAWA, AKIRA 2,442,472
KAREHT, STEPHANIE K. 2,444,675
KARPINA, TAISIA STEPANOVNA 2,441,523
KARTALOV, EMIL 2,440,754
KASAI, SHUNJI 2,442,319
KASAI, TOSHIHIRO 2,442,541
KASSIS, ABE S. 2,442,445
KASTURI, CHANDRIKA 2,439,379
KATO, IKUNOSHIN 2,438,663
KATOH, YUTAI 2,443,119
KAUFMAN, ROBERT J 2,442,366
KAWABATA, TOMOHISA 2,443,320
KAWAGUCHI, JENNIFER 2,442,879
KAWAHARA, KAZUMITSU 2,442,291
KAWAI, YOUICHI 2,442,731
KAWANO, TOSHIAKI 2,442,331
KAY, MARK 2,442,144
KAY, STEVE A. 2,442,911
KCI LICENSING, INC. 2,442,724
KEAYS, DAVID ANTHONY 2,442,495
KEESEE, SUSAN 2,442,879
KEKUDA, RAMESH 2,438,571
KEKUDA, RAMESH 2,440,219
KEKUDA, RAMESH 2,442,574
KEKUDA, RAMESH 2,443,770
KELLER, ANDREAS 2,442,106
KELLER, BRADLEY T. 2,442,328
KELLER, RUPRECHT 2,440,045
KELLNER, ROLAND 2,439,934
KEMIRA GROWHOW OY 2,442,725
KEMP, COLIN ANTHONY 2,442,448
KENAGY, JASON 2,443,047
KENDALL, JACKIE DIANE 2,442,483
KENT STATE UNIVERSITY 2,442,866
KHALIL, ZEINAB 2,442,495
KHAN, HAMEED S. 2,442,667
KIDDE IP HOLDINGS LIMITED 2,442,148
KIDDE IP HOLDINGS LIMITED 2,442,662
KIDDE IP HOLDINGS LIMITED 2,442,668
KILHOFFER, DANIEL 2,442,691
KIM, BONG-CHAN 2,442,289
KIM, TAE-YOU 2,441,673
KIMBALL, SPENCER DAVID 2,442,455
KIMBALL, SPENCER DAVID 2,442,482
KIND, HANNES 2,442,985
KING PHARMACEUTICALS, INC. 2,438,907
KING PHARMACEUTICALS, INC. 2,440,190
KING PHARMACEUTICALS, INC. 2,443,135
KING, BENJAMIN T. 2,442,419
KING, DALTON 2,442,525
KING'S COLLEGE LONDON 2,442,471
KING'S COLLEGE LONDON 2,442,492
KIPP, JAMES E. 2,442,365
KIRAKOSSIAN, HRAIR 2,445,053
KIRK, DWAYNE 2,441,699
KIRSHTEIN, PHILIP M. 2,440,246
KLAMMER, AARON A. 2,444,675
KLASSEN, DARRYL F. 2,442,703
KLEIN, MATHIEU 2,437,937
KLEY, JOERG 2,442,695
KLEY, NIKOLAI, A. 2,439,263
KLIMYUK, VICTOR 2,439,199
KLIMYUK, VICTOR 2,442,254
KLIMYUK, VIKTOR 2,442,022
KLOCKE, DONALD J. 2,442,589
KLOUDA, PAMELA 2,443,132
KLUMPP, SUSANNE 2,439,934
KLYVE, JON 2,442,130
KNAPP, DAVID M. 2,442,205
KNOWLES, ALETA GAI 2,439,116
KNUDSEN, JENS BJERRE 2,436,807
KNUDSEN, JENS BJERRE 2,437,015
KOCH, UWE 2,442,540
KOEFOED, PETER 2,440,197
KOGLER, HANNES 2,442,609
KOHYAMA, AKIRA 2,443,119
KOIDE, AKIKO 2,443,332
KOIDE, SHOHEI 2,443,332
KOMUVES, LASZLO 2,443,770
KON, SHIGEYUKI 2,443,330
KONINKLIJKE KPN N.V. 2,442,317
KOREY, DANIEL J. 2,442,364
KOROLEV, BORIS 2,442,030
KOSKI, RAYMOND A. 2,440,593
KOSKINEN, MIKA 2,442,284
KOSTER, PAUL 2,437,543
KOTT, KEVIN LEE 2,442,773
KOTZSCH, MATTHIAS 2,443,293
KOUDA, CHIKAKO 2,442,748
KOVARA, TERRY M. 2,442,560
KOYANAKA, HIDEKI 2,442,541
KOZLOWSKI, PAMELA 2,441,626
KRAEMER, THOMAS 2,442,256
KRAEMER, THOMAS 2,442,263
KRAHN, THOMAS 2,442,256
KRAHN, THOMAS 2,442,263
KRAPFL, CLIFFORD 2,442,560
KRAUSE, CURTIS L. 2,442,781
KREPS, JOEL 2,439,342
KRETSCHMER, AXEL 2,442,265
KRIEL, WILLEM ADRIAAN ODENDAAL 2,442,098
KRIEL, WILLEM ADRIAAN ODENDAAL 2,442,719
KRONINGER, ROBERT S. 2,442,738
KRSTIC-DEMONACOS, MARIJA 2,442,036
KRYWICZANIN, WLADYSLAW H. 2,442,724
KUBO, ISAO 2,442,562
KUBOTA, KAZUO 2,440,411
KUEBLER, STEPHEN M. 2,443,317
KUHLMANN, TINA 2,442,911
KUMAR, SANKARAN 2,442,614
KUMHO TIRE CO., INC. 2,441,527
KUNER, JERRY M. 2,444,164
KUNZ, WALTER 2,443,131
KURANO, YOSHIHIRO 2,442,067
KUROKI, YUICHI 2,442,067
KUROME, TORU 2,438,663
KUROSE, TATSUJI 2,442,296
KUSSWURM, DAN 2,442,879
KVEEN, GRAIG L. 2,446,863
KWONG, ANN 2,441,688
KYOWA HAKKO KOGYO CO. LTD. 2,442,437
KYOWA HAKKO KOGYO CO. LTD. 2,442,452
KYOWA HAKKO KOGYO CO. LTD. 2,442,463
KYOWA HAKKO KOGYO CO. LTD. 2,442,468
KYOWA HAKKO KOGYO CO. LTD. 2,442,472
L & L PRODUCTS, INC. 2,442,544
L & P PROPERTY MANAGEMENT COMPANY 2,442,500
L2 DIAGNOSTICS, LLC 2,440,593
LA THANGUE, NICHOLAS BARRIE 2,442,036
LAAKSONEN, KARI 2,442,665
LABORATOIRE DE CONTACTOLOGIE APPLIQUEE - LCA 2,442,517
LABORATOIRES GENEVRIER 2,442,732
LABORATOIRES GENEVRIER 2,442,734
LABORDE, EDGARDO 2,442,776
LACROIX, JEAN-SILVAIN 2,439,631

Index of PCT Applications Entering the National Phase

LADE, ROBERT JAMES 2,442,148
LADUNGA, ISTVAN I. 2,444,508
LADUNGA, STEVEN I. 2,444,504
LAFIN, BENOIT 2,442,213
LAL, PREETI G. 2,443,244
LAL, PREETI G. 2,443,713
LAL, PREETI G. 2,444,675
LAMBERTH, CLEMENS 2,443,131
LAMBERTI S.P.A. 2,442,997
LAMMINEN, MATTI 2,440,837
LANDIS, DAVID H., JR. 2,442,273
LAN-HARGEST, HSUAN-YIN 2,442,366
LARENAS, EDMUND A. 2,441,595
LASNEL, LOIC 2,442,735
LASSILA, SEPPO 2,442,725
LAVRENTOVICH, OLEG 2,442,866
LAWES, KATE RYLAND 2,442,706
LAZAROVA, TSVETELINA 2,439,832
LAZARUS, COLIN M. 2,442,010
LE CLERC, FREDERIC STEPHANE DAVID 2,442,193
LE GALL, ERIC 2,442,544
LE LOARER, JEAN-LUC 2,442,550
LE PEILLET-FEUILLET, ELIANE 2,442,691
LEDEWIG, BURKHARD 2,444,493
LEE, JAE-CHUL 2,442,289
LEE, JEONG-WOO 2,442,515
LEE, KOO 2,442,289
LEE, KYEONGHO 2,442,332
LEE, KYEONGHO 2,442,515
LEE, KYUL-JOO 2,443,673
LEE, KYUL-JOO 2,443,888
LEE, LESTER Y. 2,442,701
LEE, LIANA 2,438,386
LEE, MYUNG-JIN 2,441,527
LEE, SEUNG-WOOK 2,442,332
LEE, SOO YEUN 2,443,713
LEE, WON-SEOK 2,442,332
LEESON, DANIEL THORN 2,442,659
LEFEBVRE, BRUNO 2,442,299
LEHMANN-LINTZ, THORSTEN 2,442,695
LEIBOLD, WOLFGANG 2,439,509
LEIGH, MATHEW LOUIS STEVEN 2,442,539
LEIGH, STEVEN 2,442,539
LEITE, MARIO 2,438,571
LEITE, MARIO W. 2,442,574
LEITNER, BRIAN M. 2,442,447
LEJEUNE, PIERRE 2,444,087
LEMAY, PAUL 2,442,554
LEMKE, RAINER 2,440,136
LEMOINE, CENDRINE 2,438,125
LEPROUST, ERIC 2,443,557
LEPSCHY, CHIARA 2,442,547
LERCHL, JENS 2,442,010
LERNER, RICHARD A. 2,442,911
LEUNG, JOSEPHINE 2,441,937
LEUNG, NIKOLAI K. N. 2,442,641
LEUNG, NIKOLAI K. N. 2,442,650
LEUNG, NIKOLAI K. N. 2,442,655
LEVEILLARD, THIERRY 2,443,345
LEVEL 3 COMMUNICATIONS, INC. 2,437,543
LEWIS, ALAN PETER 2,439,628
LEWIS, RICHARD THOMAS 2,441,455
LEY, TIMOTHY J. 2,446,863
LG LIFE SCIENCES, LTD. 2,442,289
LI BASSI, GIUSEPPE 2,442,997
LI, BO 2,442,030
LI, FANG 2,439,452
LI, JOANA X. 2,443,244
LI, JOANA X. 2,444,675
LI, LI 2,438,571
LI, LI 2,440,219
LI, LI 2,442,574
LI, ZENGMIN 2,442,862
LI, ZHIJIAN 2,443,266
LIBBY, JAMES BRIAN 2,443,133
LIDDICOAT, JOHN R. 2,442,750
LIKHODI, SERGUI S. 2,442,343
LIN, J.T. 2,442,980
LIN, SUE-ING Y. 2,442,210
LINDBERG, TERJE 2,442,728
LINDENBAUM, MICHAEL 2,441,937
LINDNER, LARS 2,442,698
LINSTEDT, BRIAN K. 2,442,560
LIU, AUGUSTINE C. 2,437,534
LIU, DAVID R. 2,441,820
LIU, PEIYING 2,442,428
LIU, XIAOHONG 2,440,219
LIU, XIAOHONG 2,442,574
LIU, YI 2,438,571
LIU, ZAIYOU 2,442,751
LIU, ZAIYOU 2,442,753
LIVERTON, NIGEL J. 2,443,108
LIVETT, BRUCE 2,442,495
LIVINGSTON, DAVID M. 2,441,673
LO, KIN-MING 2,440,221
LOADMAN, PAUL MICHAEL 2,440,208
LOGAN, JOHN S. 2,442,819
LOHMAN, JACK E. 2,442,977
LOMBARDO, LOUIS J. 2,442,455
LOMBARDO, LOUIS J. 2,442,482
LOMBARDO, LOUIS J. 2,442,484
LONGROD, SCOTT J. 2,442,133
LORBIECKE, RENE 2,444,087
LORILLARD LICENSING COMPANY, LLC 2,442,615
LORILLARD LICENSING COMPANY, LLC 2,442,616
LOTOSKY, LORRAINE 2,437,543
LOTZ, MARTIN 2,442,146
LOUGHNEY, DAVID M. 2,444,190
LOVE, JENNIFER A. 2,442,368
LOVENBERG, TIMOTHY W. 2,442,326
LOWE, DAVID A. 2,443,377
LOZEAU, KEVIN R. 2,442,959
LOZEAU, KEVIN R. 2,443,397
LTS LOHMANN THERAPIE-SYSTEME AG 2,440,539
LU, DYUNG AINA M. 2,443,244
LU, DYUNG AINA M. 2,443,713
LU, GHIHUA 2,438,473
LU, KWOK-TUNG 2,442,330
LU, YAN 2,443,244
LU, YICHEN 2,442,020
LUBKOWSKI, JACEK 2,438,515
LUDVIGSEN, CARL 2,442,538
LUDWIG INSTITUTE FOR CANCER RESEARCH 2,442,619
LUDWIG INSTITUTE FOR CANCER RESEARCH 2,443,342
LUEDERS, REINHOLD 2,442,825
LUMINOUS NETWORKS, INC. 2,440,245
LUNDSTEDT, TORBJORN 2,443,099
LUTHER, THOMAS 2,443,293
LUTZ, JEAN-PHILIPPE 2,442,544
LVOVICH, VADIM F. 2,440,242
LY, KIEV S. 2,442,326
LYTLE, DAVID 2,442,486
MA, SHUANG 2,442,356
MA, THOMAS 2,440,464
MA, YUNGING 2,440,257
MA, YUNQING 2,440,747
MACDOUGALL, JOHN R. 2,442,574
MACK, DAVID H. 2,440,703
MACKEY, RYAN 2,438,903
MACLEOD, ANGUS MURRAY 2,441,455
MADEMANN, FRANK 2,442,535
MAEDA, HIROAKI 2,441,403
MAEDA, TAKANORI 2,444,866
MAGDOLEN, VIKTOR 2,443,293
MAGNE, SYLVAIN 2,442,528
MAGRI, ROBERTO 2,442,120
MAHAJAN, AVINASH NARENDRA 2,442,288
MAHASHABDE, SHASHANK 2,443,089
MAIER, GREGORY CHARLES 2,442,753
MAJUMDAR, ARUN 2,442,985
MAKINO, SATOSHI 2,441,979
MALIK, RAJIV 2,442,280
MALIVANCHUK, TARAS 2,442,947
MALMBERG, MICAEL 2,442,485
MALYANKAR, URIEL L. 2,440,219
MALYANKAR, URIEL M. 2,438,571
MALYANKAR, URIEL M. 2,442,574
MALYANKAR, URIEL M. 2,443,770
MANABE, ICHIRO 2,441,571
MANCUSI, ANDREA 2,441,342
MANFREDI, VINCENT S. 2,444,172
MANKA, JOHN S. 2,442,794
MANOHARAN, MUTHIAH 2,442,230
MANTIS, NICHOLAS 2,441,626
MANUEL, VERNA M. 2,443,378
MANZANARES, IGNACIO 2,443,207
MANZO, SCOTT E. 2,442,680
MAO, SAMUEL S. 2,442,985
MARCIN, LAWRENCE 2,442,525
MARCONI COMMUNICATIONS SPA 2,442,120
MARCONI UK INTELLECTUAL PROPERTY LIMITED 2,443,017
MARDER, SETH 2,443,317
MARILLONNET, SYLVESTRE 2,439,199
MARILLONNET, SYLVESTRE 2,442,254
MARTEK BIOSCIENCES CORPORATION 2,444,164
MARTENS, FRANCISCUS JOHANNA ARNOLDUS 2,442,542
MARTIN, DEBRA A. 2,443,128
MARTIN, PAUL 2,442,781
MARTIN, TERRENCE E. 2,442,684
MARTIN-COCHER, DANIEL 2,442,461
MASE, JOSEPH C. 2,442,874
MASI, AMY WADHAMS 2,444,133
MASON, HUGH 2,441,699
MASON, PATRICIA M. 2,440,618
MASON, PATRICIA M. 2,444,675
MASUDA, KAZUHIKO 2,442,731
MATASSA, VICTOR GIULIO 2,442,540
MATRAY, TRACY J. 2,445,053
MATSUMOTO, HATSUICHI 2,442,333
MATSUMOTO, YUKIHARU 2,442,776
MATSUO, JUNJI 2,442,633
MATSUSHIMA, KOUJI 2,442,776
MATSUSHITA ELECTIC INDUSTRIAL CO., LTD. 2,442,562

Index des demandes PCT entrant en phase nationale

MATSUSHITA ELECTRIC CORPORATION OF AMERICA 2,442,830
MATSUURA, FUMIYOSHI 2,442,319
MATT, VERONIQUE PAULE-MARIE 2,442,193
MATTICE, HAROLD 2,442,131
MATTSON, RONALD 2,442,525
MAUGHON, ROBERT R. 2,441,980
MAXEY, ROBERT JAMES 2,441,455
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,442,698
MAYGEN HOLDINGS LTD. 2,443,277
MAYWEATHER, DEREK T. 2,440,245
MAZUR, ANN 2,442,574
MCCASH, ELAINE MARIE 2,442,359
MCCAULEY, JOHN A. 2,443,108
MCCOMBIE, STUART W. 2,442,210
MCCOWAN, JEFFERSON RAY 2,442,114
MCCRAE, PETER D. A. 2,442,241
MCCRAE, PETER D. A. 2,442,243
MCENHILL, COREY S. 2,442,731
MCFADDEN, GRANT 2,439,532
MCGALL, GLENN 2,440,615
MCGRATH, CONNOR 2,438,515
MCINTYRE, CHARLES J. 2,443,108
MCNEIL, JOHN 2,439,655
MCNEIL-PPC, INC. 2,442,405
MCWILLIAMS, JOHN P. 2,442,589
MDS PROTEOMICS, INC. 2,439,532
MEADWESTVACO CORPORATION 2,442,241
MEADWESTVACO CORPORATION 2,442,243
MEANWELL, NICHOLAS A. 2,437,524
MEDIATRIX TELECOM INC. 2,442,453
MEDIATRIX TELECOM INC. 2,442,554
MEHRABAN, FUAD 2,443,770
MELACURE THERAPEUTICS AB 2,443,099
MENDEZ, JORGE O. 2,442,327
MENG, FANYING 2,442,776
MERCK & CO. INC. 2,443,108
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,439,168
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,440,221
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,438,513
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,439,934
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,441,095
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,441,388
MERCK SHARP & DOHME LIMITED 2,441,455
MEREDITH, FLOYD 2,438,907
MERKULOV, GENNADY V. 2,443,198
METANOMICS GMBH & CO. KGAA 2,437,937
METRO ONE TELECOMMUNICATIONS, INC. 2,442,715
METSO PAPER, INC. 2,442,599
METZ, JAMES G. 2,444,164
MEZES, PETER D. 2,438,571
MICHAELI, DOV 2,441,228
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,442,294
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,443,137
MICHIGAN STATE UNIVERSITY 2,440,330
MICHL, JOSEF 2,442,419
MICROLOGIC INC. 2,441,326
MIDDYA, USUF 2,442,596
MILEUSNIC, RADMILA 2,444,530
MILLARD, JOY T. 2,442,629
MILLENNIUM PHARMACEUTICALS, INC. 2,443,770
MILLER, CHARLES E. 2,442,574
MILLER, JEFFREY A. 2,442,648
MILLER, MICHELLE 2,443,332
MILLER, SHAWN CHRISTOPHER 2,442,114
MILLET, ISABELLE 2,442,574
MILLIMAN, KEITH 2,442,680
MILLS, RANDELL L. 2,440,287
MINCHER, DAVID JOHN 2,440,208
MINEAR, BRIAN 2,437,523
MINEAR, BRIAN 2,443,047
MINERVA, GIUSEPPE 2,442,547
MINERVINI, DANIELA 2,442,547
MINSKER, KARL SAMOILOVICH 2,443,101
MINSKER, SERGEI KARLOVICH 2,443,101
MIRANDA, JESUS 2,443,128
MIRONOV, VLADIMIR 2,444,087
MITCHELL, MICHAEL DONOVAN 2,442,555
MITCHELL, MICHAEL DONOVAN 2,442,778
MITSUI TAKEDA CHEMICALS, INC. 2,442,748
MIYASAKA, AKIHIRO 2,442,748
MIYASHITA, SADAKAZU 2,442,319
MIYATAKE, NOBUO 2,442,992
MIZUTA, TOSHIO 2,442,992
ML LABORATORIES PLC 2,443,275
MOCIVNIK, JOSEF 2,442,320
MOGOURIAN, VIKTOR 2,442,221
MOHAND-SAID, SADDEK 2,443,345
MOLECULAR DIAGNOSTICS, INC. 2,442,879
MOLTCHANOV, BORIS 2,443,209
MONOD, MICHEL 2,439,631
MONSANTO TECHNOLOGY LLC 2,444,316
MOORE, JEFFREY G. 2,439,297
MOORE, KEVIN WILLIAM 2,441,455
MOORMAN, ALLAN R. 2,443,135
MORAN, MICHAEL F. 2,439,532
MORETTI, ERMINIO 2,442,461
MORFIN, ISABELLE 2,442,732
MORFIN, ISABELLE 2,442,734
MORGAN, GEORGE KAVIN III 2,442,753
MORGAN, JOHN P. 2,442,368
MORI, YOICHIRO 2,442,748
MORIMOTO, CHIE 2,442,809
MORIN, GREGG B. 2,440,322
MORRIS, JOHN D. 2,442,474
MORRISON, DONALD L. 2,441,980
MORRISON, KAREN 2,443,123
MORRISON, KAREN 2,443,141
MORRISON, KAREN 2,443,147
MORRISON, ROBERT KENDALL 2,443,123
MORRISON, ROBERT KENDALL 2,443,141
MORRISON, ROBERT KENDALL 2,443,147
MOSES, JOHN R. 2,442,740
MOTOROLA, INC. 2,442,623
MOWINS, MICHAEL L. 2,442,551
MTU AERO ENGINES GMBH 2,442,749
MUEHLENWEG, AGNES 2,439,150
MUEHLENWEG, BERND 2,443,293
MUELLER, STEFAN 2,442,364
MUELLER, STEFAN 2,446,939
MUELLER, STEPHEN N. 2,442,648
MUELLER, ULRICH 2,442,265
MUENCHOW, DIETER 2,443,065
MUIR, DAVID J. 2,442,703
MULLINS, MICHAEL J. 2,442,377
MUNSON, PETER M. 2,443,108
MURAGLIA, ESTER 2,442,540
MURAMATSU, HIDEYUKI 2,443,208
MURRAY, JAMES AUGUSTUS HENRY 2,440,698
MURRAY, NICOL JOHN 2,442,359
MURRAY, RICHARD 2,438,030
MURUGANANDAM, ARUMUGAM 2,441,903
MUSTAFIN, KHARIS VAGIZOVICH 2,443,101
MUTEL, VINCENT 2,442,557
MYLARI, BANAVARA LAKSHMAN 2,442,476
NADEN, GARY A. 2,442,821
NAGAPRASAD, VISHNUBHOTLA 2,442,280
NAGOYA, MITSUGU 2,439,846
NAGY, SANDOR 2,442,709
NAITO, KAZUMI 2,442,229
NAKAMURA, KENJI 2,443,320
NALEPA, CHRISTOPHER J. 2,442,884
NAMAN, ANANTH 2,442,030
NANAUMI, MASAAKI 2,442,633
NANAUMI, MASAAKI 2,442,686
NAPIER, JOHNATHAN A. 2,442,010
NARANG, SARAM 2,441,903
NARJES, FRANK 2,442,540
NARUSE, TAKESHI 2,441,403
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,442,127
NATIONAL RESEARCH COUNCIL OF CANADA 2,441,903
NATTKEMPER, DIETER H. 2,442,738
NAUDIN, LAURENT 2,438,125
NEDEZ, CHRISTOPHE 2,442,510

Index of PCT Applications Entering the National Phase

NEDEZ, CHRISTOPHE 2,442,516
NEDEZ, CHRISTOPHE 2,442,550
NEGRE, GILLES 2,441,395
NELSON, LAWRENCE M. 2,443,341
NEOSS LIMITED 2,442,290
NERO, PAMELA S. 2,439,342
NESTEC S.A. 2,442,259
NEULAND, DETLEV 2,440,539
NEUMANN, PETER M. 2,442,560
NEUTRA, MARIAN R. 2,441,626
NEWMAN, THOMAS H. 2,441,980
NEXTGEN SCIENCES LTD. 2,443,067
NEXTRAN, INC. 2,442,819
NGUYEN, DANNIEL B. 2,444,675
NGUYEN, HANH 2,440,010
NGUYEN, PHIL 2,437,523
NICKIAS, PETER N. 2,442,377
NIEDERKROM, CHRIS T. 2,442,724
NIEHAUS, GARY 2,442,866
NIELSEN, KLAUS GREGORIUS 2,440,197
NIEUWOUDT, MICHAEL CHRISTIAAN 2,442,098
NIEUWOUDT, MICHAEL CHRISTIAAN 2,442,508
NIITTI, TIMO 2,443,134
NIKSCH, BARBARA A. 2,442,652
NIMMO-SMITH, NORMAN RICHARD 2,442,813
NIPPON PAINT CO., LTD. 2,442,360
NIPPON STEEL CHEMICAL CO., LTD. 2,442,490
NIPPON STEEL CORPORATION 2,442,748
NISHI, TADAHIKO 2,442,360
NISHIMURA, MITSUHIRO 2,442,748
NODA, MASAKI 2,443,330
NOK CORPORATION 2,442,067
NOLTING, MATTHIAS 2,441,329
NORCINI, GABRIELE 2,442,997
NORTEL NETWORKS LIMITED 2,442,711
NOVARTIS AG 2,442,178
NOVARTIS AG 2,442,293
NOVARTIS AG 2,443,345
NOVARTIS PHARMA GMBH 2,442,293
NOVO NORDISK HEALTH CARE AG 2,436,807
NOVO NORDISK HEALTH CARE AG 2,437,015
NOVOZYMES A/S 2,444,735
NOWAK, DENNIS A. 2,442,156
NOZAKI, CHIKATERU 2,441,403
NUSBAUM, PHILLIPPE 2,442,213
NUSSBAUM, MICHAEL B. 2,442,514
NUTTALL, DAVID A. 2,442,806
NVB COMPOSITES INTERNATIONAL A/S 2,442,224
NYMOX PHARMACEUTICAL CORPORATION 2,439,757
OAKESON, RALPH W. 2,442,567
O'BRIEN, TIMOTHY 2,443,617
OCHI, KOZO 2,443,208
ODAR IMMOBILIEN BERATUNGS- UND ORGANISATIONS GMBH 2,442,825
ODELL, JOAN T. 2,438,473
ODRYNA, VIC 2,440,246
OGAWA, HIDEAKI 2,442,360
OGAWA, YUHTO 2,443,355
OGINO, KEIJI 2,442,562
OGURA, MUTSUO 2,442,127
OHASHI, KAYA 2,442,319
OHIA, SUNNY E. 2,442,370
OHNO, TETSUJI 2,442,437
OHNO, TETSUJI 2,442,452
OHNO, TETSUJI 2,442,463
OHNO, TETSUJI 2,442,468
OHNO, TETSUJI 2,442,472
OII INTERNATIONAL, INC. 2,442,688
OISHI, TOHRU 2,442,490
OKANO, HIDEYUKI 2,443,355
OKUDA, HIROMICHI 2,442,809
OLD, LLOYD J. 2,442,619
OLIVER, MITCHELL B. 2,437,523
OLLIER, WILLIAM ERNEST ROYCE 2,439,624
OMORI, KAZUHIRO 2,442,229
ONDEO NALCO COMPANY 2,442,474
ONO, TAKASHI 2,441,110
ONTORIA ONTORIA, JESUS MARIA 2,442,540
OOTA, YOSHINORI 2,444,866
OPPENHEIM, JOOST J. 2,438,515
OPTIMER PHARMACEUTICALS 2,442,146
OR, YAT SUN 2,439,832
O'REGAN, DESMOND 2,442,667
ORTHO-MCNEIL PHARMACEUTICAL, INC. 2,442,326
ORTHO-MCNEIL PHARMACEUTICAL, INC. 2,442,364
OSAKA GAS CO., LTD. 2,442,152
OSTERRIEDER, NIKOLAUS 2,443,039
OSTOJA-STARZEWSKI, KARL-HEINZ ALEKSANDER 2,441,337
OTKRYNOE AKTSIONERNOE OBSCHESTVO "NIZHNEKAMSKNEFTEKHIM" 2,443,101
OTSUKA PHARMACEUTICAL CO., LTD. 2,442,809
OTTTEN, THOMAS 2,442,364
OUTOKUMPU OYJ. 2,443,134
OWENS, BLAIR ALEX 2,442,555
OWENS, BLAIR ALEX 2,442,778
OWENS, GARY K. 2,441,571
P&G-CLAIROL, INC. 2,442,212
P&G-CLAIROL, INC. 2,443,304
PACIELLO, ROCCO 2,442,039
PADIGARU, MURALIDHARA 2,440,219
PADIGARU, MURALIDHARA 2,442,574
PADIGARU, MURALIDHARA 2,443,770
PAIVA, ADRIANA 2,437,534
PAKULA, TIINA 2,438,356
PALDI, NITZAN 2,441,594
PALLI, SUBBA REDDY 2,441,444
PALONEN, HENRY 2,440,837
PALOVICH, MICHAEL R. 2,442,480
PAPAGEORGIOU, CHRISTOS 2,442,178
PARK, BOK-SOO 2,441,527
PARK, CHEOL-WON 2,442,289
PARK, HAN 2,438,903
PARK, JOONBAE 2,442,332
PARK, JOONBAE 2,442,515
PARTHASARATHY, BALAJI 2,442,447
PASCALI, FRANCESCA 2,442,547
PASTOR, STEPHEN DANIEL 2,443,064
PATTURAJAN, MEERA 2,438,571
PATTURAJAN, MEERA 2,440,219
PATTURAJAN, MEERA 2,442,574
PAYNE, LEROY 2,442,746
PAYNE, LEROY 2,443,063
PE CORPORATION (NY) 2,443,198
PE CORPORATION (NY) 2,443,685
PE CORPORATION (NY) 2,444,504
PE CORPORATION (NY) 2,444,508
PEARSON, IAN DAVID 2,442,269
PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED 2,442,098
PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED 2,442,508
PEBBLE BED MODULAR REACTOR (PROPRIETARY) LIMITED 2,442,719
PECEN, MARK E. 2,442,623
PECHINEY RHENALU 2,442,769
PEGOLI, RONALD EDWARD 2,442,753
PELLENZ, STEFAN 2,440,966
PELLOIS, JEAN PHILLIPE 2,443,557
PELTON, ALAN R. 2,442,327
PEM MANAGEMENT, INC. 2,442,707
PENA, A. OSCAR E. 2,443,133
PENA, CAROL E. A. 2,438,571
PENA, CAROL E. A. 2,440,219
PENA, CAROL E. A. 2,442,574
PENA, CAROL E. A. 2,443,770
PENTTILAE, MERJA 2,438,356
PEREZ, CARL 2,441,937
PEREZ-SOLER, ROMAN 2,437,555
PERKINS, BRIAN 2,440,464
PERKINS, EDWARD 2,441,937
PERKINS, JENNIFER A. 2,442,942
PERNERSTORFER, JOSEF 2,442,265
PERRY, JOSEPH 2,443,317
PERRY, MARCO 2,443,397
PETER, JORG 2,441,685
PETERSON, BRIAN T. 2,442,776
PETROCCHI, ALESSIA 2,442,540
PEYMAN, JOHN A. 2,442,574
PFIZER INC. 2,442,481
PFIZER INC. 2,442,483
PFIZER INC. 2,443,068
PFIZER PRODUCTS INC., 2,442,476
PHAN, JENNIFER L. 2,442,781
PHARES PHARMACEUTICAL RESEARCH N.V. 2,442,539
PHARMA MAR, S.A. 2,443,207
PHARMACIA AB 2,441,789
PHARMACIA CORPORATION 2,442,328
PHARMEXA A/S 2,440,197
PHASE-1 MOLECULAR TOXICOLOGY, INC. 2,440,008
PHELAN, TIMOTHY 2,442,869
PHILADELPHIA HEALTH AND EDUCATION CORPORATION 2,443,050
PHILD CO., LTD. 2,442,153
PHILD CO., LTD. 2,442,154
PHILD CO., LTD. 2,442,727
PHILLIPS SCREW COMPANY 2,442,551
PHILLIPS, MELVIN R. 2,442,738
PHYLOGIX LLC 2,439,297
PHYTOTECH LIMITED 2,442,150
PICHE, JOSEPH W. 2,442,273
PICKEL, JAMES 2,443,100
PIOMELLI, DANIELE 2,442,683
PIONEER HI-BRED INTERNATIONAL, INC. 2,438,473
PLESCH, GUNNAR 2,437,937
PLOUVIER, THIERRY 2,442,691
POLAROID CORPORATION 2,442,100

Index des demandes PCT entrant en phase nationale

POLITINO, MICHAEL 2,443,377
POMERANTZ, ROGER 2,442,909
PONCHIN, GEORGES 2,442,735
PONGRACZ, KRISZTINA 2,440,322
PONZI, SIMONA 2,442,540
POTTEIGER, DAVID 2,443,132
POUKARI, JUHANI 2,442,725
POULOSE, AYROOKARAN J. 2,441,595
POWNDER, TRACEY A. 2,444,298
PRADES, CATHERINE 2,438,125
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,441,820
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,442,020
PREUSS, HARRY G. 2,442,370
PRICE, BURTON J. 2,442,667
PRIESCHL-STRASSMAYR, EVA ERIKA 2,442,178
PRIMAVERA, MICHAEL 2,442,677
PRIMAVERA, MICHAEL 2,442,681
PROTEIN DESIGN LABS 2,438,030
PROTEIN DESIGN LABS, INC. 2,440,703
PROTEMIX CORPORATION LIMITED 2,442,674
PRO-VIRUS, INC. 2,442,648
PRZYBYLINSKI, JOHN L. 2,441,474
PTC THERAPEUTICS, INC. 2,443,711
PTOCK, ARNE 2,442,106
PUSHPAVANAM, PRADEEP B. 2,442,210
PUSTOLSKI, PAUL FELIX 2,443,183
PYLKKI, RUSSELL JOHN 2,443,136
PYRLIK, MANFRED 2,442,369
QI, BAOXIU 2,442,010
QIAN, ZHENRONG 2,442,823
QINETIQ LIMITED 2,442,813
QUAGLIA, MAURO 2,442,700
QUAKE, STEPHEN 2,440,754
QUALCOMM INCORPORATED 2,442,378
QUALCOMM INCORPORATED 2,442,383
QUALCOMM INCORPORATED 2,442,650
QUALCOMM INCORPORATED 2,442,655
QUALCOMM, INCORPORATED 2,437,523
QUALCOMM, INCORPORATED 2,442,503
QUALCOMM, INCORPORATED 2,442,622
QUALCOMM, INCORPORATED 2,442,625
QUALCOMM, INCORPORATED 2,442,641
QUALCOMM, INCORPORATED 2,442,656
QUALCOMM, INCORPORATED 2,443,047
QUANTUM MAGNETICS, INC. 2,442,614
RADBRUCH, ANDREAS 2,439,509
RADISCH, HERBERT R., JR. 2,442,200
RADISCH, HERBERT R., JR. 2,442,205
RADULOVACKI, MIODRAG 2,443,105
RAGHAVAN, NEERVALUR V. 2,442,365
RAINEY, ROBERT 2,442,658
RAINEY, ROBERT 2,442,661
RAINEY, ROBERT 2,443,398
RAITANO, ARTHUR B. 2,443,123
RAITANO, ARTHUR B. 2,443,141
RAITANO, ARTHUR B. 2,443,147
RAJDA, JANOS 2,440,464
RAJESWARAN, WALAJAPET G. 2,443,085
RALSTON, LYLE F. 2,440,278
RAMANATHAN, CHANDRA 2,438,386
RAMKUMAR, JAYALAXMI 2,443,244
RAMKUMAR, JAYALAXMI 2,443,713
RAMKUMAR, JAYALAXMI 2,444,675
RAMOS, MARIA 2,442,827
RANBAXY LABORATORIES LIMITED 2,442,280
RAND, CYNTHIA L. 2,441,980
RANDO, ROBERT 2,443,711
RANKE, MICHAEL 2,441,789
RAPID BIOSENSOR SYSTEMS LIMITED 2,442,359
RASTELLI, LUCA 2,438,571
RASTELLI, LUCA 2,442,574
RATHGEBER, MARTIN 2,442,560
RAULINE, ROLAND 2,443,137
RAWLINS, DAVID B 2,442,482
RAWLINS, DAVID B. 2,442,455
RAYMOND, LOUIS 2,441,529
REBBECK, CHRISTINE L. 2,442,365
RECKITT BENCKISER (UK) LIMITED 2,442,107
RECKITT BENCKISER (UK) LIMITED 2,442,109
REDDY, ROOPA 2,444,675
REDDY, ROOPA M. 2,443,713
REED, MARC L. 2,442,821
REED, PETER E. 2,442,474
REES, DARYL 2,442,150
REHRIG PACIFIC COMPANY 2,442,723
REICHEL, CHRISTOPH 2,439,263
REID, LOLA M. 2,441,688
REINEMER, PETER 2,442,265
REINHARD, CHRISTOPH 2,438,092
REITER TECHNOLOGIES AG 2,442,667
REN, FEIYAN 2,440,257
REN, FEIYAN 2,440,747
REN, WEIWU 2,442,356
RENOVO LIMITED 2,439,624
RESEARCH DEVELOPMENT FOUNDATION 2,438,143
RESINK, ANNELIES 2,440,960
RESSLER, KERRY J. 2,442,330
REYES, JONAS S. 2,442,715
REYES, MORAYMA 2,438,501
REYNOLDS, MARK 2,437,543
REZAIIFAR, RAMIN 2,442,656
RHEOGENE HOLDINGS, INC. 2,441,444
RHODES, DANIEL 2,442,820
RHODIA CHIMIE 2,442,782
RHODIA, INC. 2,443,093
RICE, JAMES F. 2,444,316
RICH, IVAN N. 2,437,084
RICHARDS, JULIE 2,443,332
RICHARDSON, THOMAS W. 2,444,675
RICHAUD, JOHAN 2,441,998
RICHAUD, JOHAN 2,442,857
RICKS, DANIEL J. 2,442,982
RILLEMA, JILL 2,438,369
RIVERS, GORDON T. 2,441,474
RIVOLTA, ANDREA 2,442,120
ROBB, ERIC 2,442,658
ROBB, ERIC 2,442,661
ROBB, ERIC 2,443,398
ROBERTO, ANGELICA 2,442,827
ROBINSON, LOUISE 2,442,776
ROBINSON, PAUL DEREK 2,442,492
RODRIGUEZ, IGNACIO 2,443,207
ROESKE, KLAUS JUERGEN 2,442,208
ROFFELSEN, FRANCISCUS 2,442,696
ROGERS, THOMAS J. 2,438,515
ROIDA, MICHAEL 2,442,697
ROJKJAER, RASMUS 2,436,807
ROJKJAER, RASMUS 2,437,015
ROMAGNOLI, ROMEO 2,443,135
ROMANCIK, GUNA 2,443,377
ROMANO, JOSEPH J. 2,443,108
ROMZEK, MARTIN 2,442,970
RONEY, JEFFREY T. 2,442,830
ROSCHER, CHRISTOF 2,442,369
ROSCHKE, VIKTOR 2,437,811
ROSE, GREGORY G. 2,442,656
ROSE, JOHN 2,442,548
ROSE, STEVEN PETER RUSSELL 2,444,530
ROSEN, CRAIG A. 2,437,811
ROSENBLUM, MICHAEL G. 2,438,143
ROSENTRETER, ULRICH 2,442,256
ROSENTRETER, ULRICH 2,442,263
ROSIER, MARIE-FRANCOISE 2,438,125
ROSS, NICHOLAS V. 2,442,699
ROSSLER, ARMIN 2,442,364
ROTECH HOLDINGS LIMITED 2,442,117
ROTH, GERALD JUERGEN 2,442,695
ROTH, IRIS 2,441,700
ROTH, WIESLAW J. 2,442,589
ROTHAM, STEVEN 2,441,326
ROTHENBERG, MARK E. 2,442,574
ROTSCHIELD, OFER 2,442,947
ROUQUETTE, ROBERT E. 2,442,821
ROUSSELL, DEBORAH L. 2,442,455
ROWLEY, GEOFFREY 2,440,010
RUBEN, STEVEN M. 2,437,811
RUDISILL, EDGAR N. 2,442,640
RUSHMEIER, RUSSELL A. 2,437,543
RUSSELL, DAVID PARRISH 2,444,133
RUSSO, RICHARD E. 2,442,985
RYAZANOV, JURY IVANOVICH 2,443,101
RYU, HEUI-GEUN 2,442,736
S. C. JOHNSON & SON, INC. 2,442,560
SAAB AB 2,442,485
SAAB BARRACUDA AB 2,442,726
SABLON, ERWIN 2,443,740
SAEILYNOJA, EIJA 2,442,284
SAEKI, YUKIHIKO 2,443,330
SAGEL, PAUL JOSEPH 2,442,765
SAHEL, JOSE ALAIN 2,443,345
SAHIN, UGUR 2,444,493
SAIGA, AKIHIKO 2,441,110
SAINT-GOBAIN GLASS FRANCE 2,442,499
SAITO, NOBUHIRO 2,442,633
SAITO, NOBUHIRO 2,442,686
SAKUMOTO, SHIGEMI 2,442,731
SALASSIDIS, KONSTADINOS 2,446,939
SALCHERT, KLAUS-DIETER 2,440,136
SALEM, MARIE ROSE 2,442,588
SALIMI-MOOSAVI, HOSSEIN 2,445,053
SALNIKOV, SERGEI BORISOVICH 2,443,101
SALOHEIMO, MARKKU 2,438,356
SALONEN, JUKKA 2,442,284
SALZMAN, DAVID 2,443,132
SAMBIN, MARCO 2,442,702
SAMPATH, RANGARAJAN 2,439,655
SAMUELSON, STEPHAN A. 2,442,724
SANDALL, DAVID WILLIAM 2,442,495
SANDERFORD, H. BRITTON 2,442,821
SANDERS, DANIEL P. 2,442,368
SANDS, TIMOTHY D. 2,442,985
SANDUJA, MOHAN L. 2,442,836
SANG, XIAOPENG 2,442,428
SANGSTAT MEDICAL CORPORATION 2,442,457
SANJANWALA, MADHUSUDAN M. 2,443,244

Index of PCT Applications Entering the National Phase

SANJANWALA, MADHUSUDAN M. 2,443,713
SANOFI-SYNTHELABO 2,443,012
SANTEN PHARMACEUTICAL CO., LTD. 2,442,296
SANTOS, BIENVENIDO ALVAREZ 2,442,753
SANWA KAGAKU KENKYUSHO CO., LTD. 2,442,776
SAPPER, EKKEHARD 2,442,545
SAPPORO BREWERIES LIMITED 2,442,291
SARDANA, HARISH KUMAR 2,442,324
SARVETNICK, NORA 2,444,607
SASAKI, SHIGEYUKI 2,442,360
SASAKI, TAKUMI 2,441,403
SATCON POWER SYSTEMS CANADA LTD. 2,440,464
SATO, AKIO 2,442,992
SATO, KOUJI 2,440,411
SATOMURA, SHINJI 2,443,320
SATTELKAU, TIM 2,442,994
SATTERFIELD, MARKUS R. 2,442,629
SAULNIER, MARK G. 2,442,428
SAUTER, MARGRET 2,444,087
SCANLAN, MATTHEW J. 2,442,619
SCENTGENE POLLINATION LTD. 2,441,594
SCHAFER, BERND 2,440,966
SCHAFER, WOLFGANG 2,440,539
SCHANEN, VINCENT 2,442,782
SCHAUS, JOHN MEHNERT 2,442,114
SCHEIBEL, JEFFREY JOHN 2,442,773
SCHEIDT, KARL K. 2,442,327
SCHEINBERG, DAVID 2,441,822
SCHENK, JURGEN 2,441,972
SCHER, HOWARD 2,441,822
SCHERING CORPORATION 2,442,210
SCHERING CORPORATION 2,443,089
SCHMECK, CARSTEN 2,442,265
SCHMIDT, DELF 2,442,265
SCHMIDT, GUNTER 2,442,265
SCHMIDT, ROBERT JOSEPH 2,442,482
SCHMIDT, ULRICH 2,442,825
SCHMITT, MANFRED 2,443,293
SCHNEIDER, RICHARD J. 2,444,172
SCHOLL, MATTHIAS 2,442,368
SCHUH, DANA F. 2,442,100
SCHULTE, VOLKER 2,442,749
SCHULTZ, THOMAS W. 2,442,364
SCHWEIGHOFFER, FABIEN 2,440,960
SCOTT, WILLIAM, M. 2,442,722
SCULPOREANU, ADRIAN 2,442,437
SCULPTOREANU, ADRIAN 2,442,452
SEDIGHY, MOHAMMAD 2,440,464
SEIBERT, KAREN 2,442,328
SEIFERT, ELISABETH 2,443,099
SENDA, KAZUHISA 2,442,067
SEO, SHINJI 2,442,360
SEQUEIRA, JOEL 2,443,089
SEREBRYAKOV, BORIS ROSTISLAVOVICH 2,443,101
SERRA, R. J. 2,442,362
SES ASTRA S.A. 2,442,253
SEVERSON, ROLAND GEORGE 2,442,773
SEYRAT, CLAUDE 2,445,300
SGROI, ANTHONY JR. 2,442,578
SGT HOLDINGS LLC 2,442,740
SHAHEED, AMR 2,443,093
SHAKOURI, ALI 2,442,985
SHAMSUTDINOV, VALERY GARAFOVICH 2,443,101
SHAO, RUIHU 2,442,356
SHARPE, STEFAN 2,443,089
SHAW, WILLIAM D., JR. 2,442,327
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,442,542
SHELLARD, JOAN 2,441,937
SHENOY, SURESH G. 2,438,571
SHENOY, SURESH G. 2,440,219
SHENOY, SURESH G. 2,442,574
SHEPELIN, VLADIMIR ALEXANDROVICH 2,443,101
SHEPPARD, PAUL O. 2,443,913
SHERRILL, JIMMY L. 2,440,212
SHERWOOD SERVICES AG 2,442,677
SHERWOOD SERVICES AG 2,442,681
SHERWOOD SERVICES AG 2,442,706
SHIBASAKI, KUMIKO 2,443,042
SHIESLEY, CRAIG F. 2,442,560
SHIH, JENN S. 2,442,783
SHIKHMAN, ALEXANDER R. 2,442,146
SHIMADA, MITSUYUKI 2,442,256
SHIMADA, MITSUYUKI 2,442,263
SHIMKETS, RICHARD A. 2,438,571
SHIMKETS, RICHARD A. 2,440,219
SHIMKETS, RICHARD A. 2,442,574
SHIMKETS, RICHARD A. 2,443,770
SHINODA, MASANOBU 2,442,319
SHINOHARA, GOU 2,442,692
SHINOPOULIS, GEORGE 2,441,326
SHIONOGI & CO., LTD. 2,441,110
SHIRAKURA, SHIRO 2,442,437
SHIRAKURA, SHIRO 2,442,452
SHIRAKURA, SHIRO 2,442,463
SHIRAKURA, SHIRO 2,442,468
SHIRAKURA, SHIRO 2,442,472
SHIYAPOV, RAVIL TAGIROVICH 2,443,101
SHONFELD, RICHARD C. 2,442,959
SHOWA DENKO K.K. 2,442,229
SHUBER, ANTHONY P. 2,441,021
SHUM, SAI PING 2,443,064
SICHUAN BIOTECHNOLOGY RESEARCH CENTER 2,439,503
SIEMENS AKTIENGESELLSCHAFT 2,440,126
SIEMENS AKTIENGESELLSCHAFT 2,442,535
SIEMENS ENERGY & AUTOMATION, INC. 2,442,170
SIEMENS ENERGY & AUTOMATION, INC. 2,442,172
SIEMERS, NATHAN 2,438,386
SIG SIMONAZZI S.P.A. 2,442,393
SIKORSKI, ELIZABETH ELLEN 2,441,595
SILVER, JAMES H. 2,442,327
SIMONSEN, JAN HENNING 2,443,055
SINA INDUSTRIESERVICE GMBH & CO. KG 2,442,183
SINGH, SHARAT 2,445,053
SINGLETON, FREDDIE L. 2,443,441
SINNARAJAH, RAGULAN 2,442,641
SINNARAJAH, RAGULAN 2,442,655
SIROTNAK, FRANCIS M. 2,441,822
SKAGINN HF. 2,442,283
SKOTTNER, ANNA 2,443,099
SKULACHEV, MAXIM 2,439,199
SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH 2,441,822
SMEDLEY, GREGORY T. 2,442,652
SMITH & NEPHEW PLC 2,442,548
SMITH, MATTHEW 2,438,907
SMITHKLINE BEECHAM CORPORATION 2,442,480
SMITHSON, GLENNDA 2,442,574
SMITHSON, GLENNDA 2,443,770
SMYTH-BOYCE, CHRISTINE 2,442,869
SMYTHE, ALEXANDER C. 2,442,629
SNAP-ON TECHNOLOGIES, INC. 2,442,156
SNELGROVE, R. VERNON 2,442,377
SOCIETE EN COMMANDITE GAZ METROPOLITAIN 2,441,529
SOFRONOVA, OLGA VLADIMIROVNA 2,443,101
SOHMA, HIROSHI 2,442,633
SOHMA, HIROSHI 2,442,686
SONG, BRIAN XIAOQING 2,439,379
SONG, BRIAN XIOAOQING 2,442,588
SONG, SONG 2,442,147
SONODA, RIE 2,443,042
SOTO, JORGE 2,442,377
SOULA, GERARD 2,442,532
SOWDER, RAYMOND C., II. 2,438,515
SPADERNA, STEVEN K. 2,440,219
SPERBER, HENRY 2,438,329
SPICER, JOHN ALLERTON 2,442,813
SPIRO RESEARCH B.V. 2,442,696
SPRAGUE, WILLIAM W. 2,443,244
SPRING, DAVID JOHN 2,442,668
SPYTEK, KIMBERLY A. 2,438,571
SPYTEK, KIMBERLY A. 2,440,219
SPYTEK, KIMBERLY A. 2,442,574
SPYTEK, KIMBERLY A. 2,443,770
STANIMIROVIC, DANICA 2,441,903
STANSFIELD, IAN 2,442,540
STANZEL, MANFRED 2,440,126
STASCH, JOHANNES-PETER 2,442,256
STASCH, JOHANNES-PETER 2,442,263
STEIN-GERLACH, MATTHIAS 2,446,939
STEINMETZ, JEAN 2,442,502
STERLING, ROBERT, E. 2,442,687
STEWART, JAMES NEIL 2,442,359
STEWART, KENNETH RODERICK 2,442,117
STEWART, SANDRA 2,441,937
STINSON, JONATHAN S. 2,442,205
STOFFAN, KAREN M. 2,442,428
STONE, DAVID J. 2,442,574
STONIS, LUKE C. 2,442,560
STORKEY, MATTHEW EMMANUEL MILTON 2,442,359
STOWELL, DAVIN B. 2,442,959
ST-PIERRE, MARC 2,441,529
STRAND, ROSS 2,442,771
STRAUSS, ELAINE A. 2,438,907
STRAUSS, ELAINE A. 2,440,190
STREET, LESLIE JOSEPH 2,441,455
STREETER, RICHARD B. 2,442,750
STRIJP, ARNOLDINA MARGARETHA WILHELMINA 2,439,795
STROM, ALAN DAVID GREVE 2,439,116
STUDY, ROBERT 2,442,658
STUDY, ROBERT 2,442,661
STUDY, ROBERT 2,443,398
STUKALIN, FELIX 2,442,514

Index des demandes PCT entrant en phase nationale

SU, HENG ERIC 2,442,823
SUBRAMANYAN, KRISHNA KUMAR 2,442,659
SUD-CHEMIE, INC. 2,442,942
SUFFA, UDO 2,442,689
SUGAYA, TAKEYOSHI 2,442,127
SUGIO, AKIKO 2,444,735
SUGIYAMA, HARUO 2,440,303
SUGIYAMA, YOSHINOBU 2,442,127
SULZER CHEMTECH AG 2,442,768
SUMMA, VINCENZO 2,442,540
SUN, YING 2,442,567
SUND, STEVEN E. 2,438,471
SUNGENE GMBH & CO. KGAA 2,440,136
SURGILIGHT INC. 2,442,980
SUZUKI, KAZUAKI 2,442,153
SUZUKI, KAZUAKI 2,442,154
SUZUKI, KAZUAKI 2,442,727
SVEINSSON, SIGURGEIR 2,442,283
SWAN, GEORGE ALEXANDER III 2,442,745
SWARNAKAR, ANITA 2,443,244
SWICK, CORVIN F. 2,442,715
SYNGENTA LIMITED 2,440,424
SYNGENTA PARTICIPATIONS AG 2,439,342
SYNGENTA PARTICIPATIONS AG 2,443,131
TABATA, TAKESHI 2,442,152
TADLOCK, CHARLES C. 2,442,660
TAHARA, ATSUO 2,443,042
TAHIR, SYED HASAN 2,445,053
TAILLEFER, MARC 2,442,782
TAKAGI, SHINOBU 2,444,735
TAKAKI, AKIRA 2,442,992
TAKAKURA, YOSHIMITSU 2,440,424
TAKARA BIO INC. 2,438,663
TAKASE, HIROAKI 2,442,153
TAKASE, HIROAKI 2,442,154
TAKASE, HIROAKI 2,442,727
TAKASHI, MASAYUKI 2,442,820
TAKESAKO, KAZUTOH 2,438,663
TAN, ALEX W. K. 2,443,133
TANG, HONG 2,442,356
TANG, Y. TOM 2,440,257
TANG, Y. TOM 2,440,618
TANG, Y. TOM 2,440,747
TANG, Y. TOM 2,443,244
TANG, Y. TOM 2,444,675
TANG, Y., TOM 2,443,713
TANHA, JASMID 2,441,903
TANO, YASUO 2,442,296
TARRANT, JAMES G. 2,442,428
TAUPIER, RAYMOND J., JR. 2,438,571
TAUPIER, RAYMOND J., JR. 2,442,574
TAWA, TSUTOMU 2,442,748
TAYLOR, DANIEL C. 2,442,750
TCHERNEV, VELIZAR T. 2,438,571
TCHERNEV, VELIZAR T. 2,440,219
TECHMO ENTWICKLUNGS- UND VERTRIEBS GMBH 2,442,320
TEH, BIN TEAN 2,442,820
TEIJIN LIMITED 2,442,761
TEKSID ALUMINUM S.R.L. 2,441,342
TELECOM ITALIA S.P.A. 2,442,547
TELECOM ITALIA S.P.A. 2,442,700
TELECOM ITALIA S.P.A. 2,442,702
TELECOM ITALIA S.P.A. 2,443,209
TELIK, INC. 2,442,776
TETZLAFF, PHILIP MARK 2,442,706
TEXACO DEVELOPMENT CORPORATION 2,442,781
THANGAVELU, KAVITHA 2,440,618
THANGAVELU, KAVITHA 2,443,244
THANGAVELU, KAVITHA 2,444,675
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,443,085
THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA 2,443,317
THE BOARD OF REGENTS OF THE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF N EVADA ON BEHALF OF THE UNIVERSITY OF NEVADA, RENO 2,442,419
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,442,144
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, N.A. 2,443,617
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,443,105
THE CHAMBERLAIN GROUP, INC. 2,442,658
THE CHAMBERLAIN GROUP, INC. 2,442,661
THE CHAMBERLAIN GROUP, INC. 2,443,398
THE COURT OF NAPIER UNIVERSITY 2,440,208
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,443,341
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,438,515
THE GOVERNMENT OF THE UNITED STATES U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,438,125
THE JOHN P. ROBARTS RESEARCH INSTITUTE 2,439,532
THE LUBRIZOL CORPORATION 2,440,242
THE LUBRIZOL CORPORATION 2,442,794
THE NATIONAL FOOD RESEARCH INSTITUTE 2,443,208
THE NISSHIN OILLIO, LTD. 2,442,692
THE OPEN UNIVERSITY 2,444,530
THE PROCTER & GAMBLE COMPANY 2,439,379
THE PROCTER & GAMBLE COMPANY 2,441,595
THE PROCTER & GAMBLE COMPANY 2,442,555
THE PROCTER & GAMBLE COMPANY 2,442,588
THE PROCTER & GAMBLE COMPANY 2,442,751
THE PROCTER & GAMBLE COMPANY 2,442,753
THE PROCTER & GAMBLE COMPANY 2,442,765
THE PROCTER & GAMBLE COMPANY 2,442,771
THE PROCTER & GAMBLE COMPANY 2,442,773
THE PROCTER & GAMBLE COMPANY 2,442,778
THE PROCTER & GAMBLE COMPANY 2,442,790
THE PROCTER & GAMBLE COMPANY 2,442,792
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,442,683
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,442,985
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,443,557
THE ROCKEFELLER UNIVERSITY 2,440,409
THE SCRIPPS RESEARCH INSTITUTE 2,442,146
THE SCRIPPS RESEARCH INSTITUTE 2,442,293
THE SCRIPPS RESEARCH INSTITUTE 2,442,911
THE SCRIPPS RESEARCH INSTITUTE 2,444,607
THE TRUSTEES OF COLUMBIA UNIVERSITY 2,442,862
THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW 2,442,036
THE UNIVERSITY OF QUEENSLAND 2,444,048
THE UNIVERSITY OF SYDNEY 2,439,116
THE YOKOHAMA RUBBER CO., LTD. 2,441,979
THESEUS IMAGING CORPORATION 2,442,382
THIENOT, CEDRIC 2,445,300
THIEU, VU 2,442,783
THINT, MARCUS 2,442,612
THOMAS JEFFERSON UNIVERSITY 2,442,909
THOMAS, CHRISTOPHER L. 2,440,246
THOMAS, LOUIS DAVID 2,442,813
THOMAS, MICHAEL 2,442,030
THOMPSON, GLENN ALEXANDER 2,442,323
THOMPSON, IAN D. 2,442,471
THOMPSON, IAN DENNIS 2,442,492
THOMPSON, WAYNE 2,443,108
THONNARD, JOELLE 2,438,012
THORNTON, JAY E. 2,442,100
THOTTATHIL, PAUL 2,442,836
TIAN, DONG 2,442,356
TIAN, JING 2,443,122
TIBES, ULRICH 2,442,994

Index of PCT Applications Entering the National Phase

TIEDEMANN, EDWARD G., III 2,442,503
TIEDEMANN, EDWARD G., III 2,442,625
TIEMESSEN, HENRICUS 2,442,539
TIERARZTLICHE HOCHSCHULE HANNOVER 2,439,509
TILIA INTERNATIONAL, INC. 2,443,673
TIMBERJACK OY 2,440,837
TIMOTHY, EARLE 2,443,132
TISI, LAURENCE CARLO 2,440,698
TMC AERO 2,441,395
TOBACK, GARY F. 2,442,684
TODDERUD, C. GORDON 2,438,369
TOLMAN, RICHARD L. 2,440,322
TOMIYAMA, SHOGO 2,442,128
TONG, ZHI-BIN 2,443,341
TONZI, SEAN M. 2,443,377
TOPPER, JAMES N. 2,443,770
TORNAI, MARTIN P. 2,441,685
TORRISI, CHRISTOFO 2,442,523
TOSHINO, HIROYUKI 2,442,731
TOSTE, F. DEAN 2,442,368
TOTH, ZSOLT 2,442,744
TOUITOU, ELKA 2,442,488
TOWNSEND, BARRY W. 2,442,103
TOWNSEND, BARRY W. 2,442,104
TOWNSEND, BARRY W. 2,442,113
TOYOSHIMA, TAKAYUKI 2,441,979
TRAEUBEL, MICHAEL 2,436,832
TRAMMELL, HOKE S. 2,442,614
TRAN, UYEN K. 2,440,618
TRAN, UYEN K. 2,444,675
TRANSIT CARE, INC. 2,442,449
TRAVIS, ADRIEN ROBERT LEIGH 2,442,671
TREFZER, AXEL 2,439,150
TREMBLAY, ERIC 2,442,453
TREPANIER, CHRISTINE 2,442,327
TRETIAKOVA, ANNA S. 2,443,050
TRIAGE MEDICAL, INC. 2,442,334
TRIBOULEY, CATHERINE M. 2,444,675
TRIGONOPLOS, PATRICK S. 2,442,629
TRINH, TOAN 2,442,751
TRINH, TOAN 2,442,753
TRINIDAD, MARGARET M. 2,442,874
TRNKA, TINA M. 2,442,368
TROPF, SUSANNE 2,440,136
TROZERA, THOMAS A. 2,442,200
TROZERA, THOMAS A. 2,442,205
TSOLIS, PETER J. 2,442,660
TSUCHIYA, KIN-YA 2,442,692
TSUCHIYA, NAOKI 2,442,761
TU, HOSHENG 2,442,652
TUBBY, BRIAN 2,442,578
TUBERY, FRANCOISE 2,442,691
TUERECI, OZLEM 2,444,493
TURNBULL, AGNES 2,440,208
TURPIN, PIERRE 2,442,367
TUTCO, INC. 2,440,212
TVESKOV, BJARNE 2,442,195
TYCO HEALTHCARE GROUP LP 2,442,680
UCAR CARBON COMPANY INC. 2,442,752
UCB, S.A. 2,440,256
UCKERT, FRANK P. 2,442,125
UEDA, YOSHIO 2,442,153
UEDA, YOSHIO 2,442,154
UEDA, YOSHIO 2,442,727
UEDE, TOSHIMITSU 2,443,330
UKHOV, NIKOLAI IVANOVICH 2,443,101
UKLEJA, JEFFREY F. 2,442,578
ULLAH, M. RIFAT 2,438,471
ULTRAFAB, INC. 2,444,190
UNDERWOOD, LOWELL 2,443,617
UNILEVER PLC 2,442,193
UNILEVER PLC 2,442,659
UNILEVER PLC 2,443,003
UNITED PARCEL SERVICE OF AMERICA, INC. 2,443,132
UNITED WIRE LIMITED 2,444,181
UNIVERSITE CLAUDE BERNARD LYON I 2,442,732
UNIVERSITE CLAUDE BERNARD-LYON 1 2,442,734
UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI) 2,440,966
UNIVERSITY LOUIS PASTEUR 2,443,345
UNIVERSITY OF BRISTOL 2,442,010
UNIVERSITY OF CHICAGO 2,442,684
UNIVERSITY OF FLORIDA 2,443,266
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION 2,440,278
UNIVERSITY OF PITTSBURGH 2,442,437
UNIVERSITY OF PITTSBURGH 2,442,452
UNIVERSITY OF ROCHESTER 2,443,332
UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC. 2,439,452
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,441,571
UPHUS, REINHARD 2,441,329
URATA, HIDENORI 2,442,761
UREA CASALE S.A. 2,442,757
UREA CASALE S.A. 2,442,766
USHER, JOHN J. 2,443,377
USINOR 2,442,502
UUSITALO, JAANA 2,438,356
UYENO, JILL 2,442,362
V & M FRANCE 2,442,299
VAALER, SCOTT C. 2,438,907
VACHER, DOMINIQUE J. 2,442,732
VACHER, DOMINIQUE J. 2,442,734
VAILLANT, JEAN-CLAUDE 2,442,299
VALOT, EMERYC 2,442,502
VALTION TEKNILLINEN TUTKIMUSKESKUS 2,438,356
VAN ANDEL INSTITUTE 2,442,820
VAN BROEKHOVEN, ANNIE 2,443,740
VAN DEN BERGEN, HUGUES 2,440,256
VAN DER BLOM, NICOLAAS 2,442,224
VAN DER BRUGGEN, PIERRE 2,443,342
VAN DRENTHAM-SUSMAN, HECTOR FILIPPUS ALEXANDER 2,442,117
VAN HOOGEVEST, PETER 2,442,539
VAN MEEL, JACOBUS 2,442,695
VANDE VYVERE, VEERLE LIEVE AN 2,442,790
VANDE VYVERE, VEERLE LIEVE AN 2,442,792
VANEGAS, ADOLFO LEONEL 2,443,128
VARANASI, PADMA P. 2,442,560
VARDON, FRANCOIS 2,442,499
VARELA, WILLIAM 2,442,752
VARESIO, ANDREA 2,442,700
VASCULAR CONTROL SYSTEMS, INC. 2,442,338
VASCULAR CONTROL SYSTEMS, INC. 2,442,341
VASCULAR CONTROL SYSTEMS, INC. 2,442,362
VAUPEL, ANDREA 2,442,256
VAUPEL, ANDREA 2,442,263
VELAPARTHI, UPENDER 2,442,428
VERAX ENGINEERING AB 2,441,532
VERFAILLIE, CATHERINE M. 2,438,501
VERNET, CORINE A. M. 2,438,571
VERNET, CORINE A. M. 2,440,219
VERNET, CORINE A. M. 2,442,574
VERTEX PHARMACEUTICALS INCORPORATED 2,441,688
VESUVIUS CRUCIBLE COMPANY 2,441,998
VESUVIUS CRUCIBLE COMPANY 2,442,857
VIACOR, INCORPORATED 2,442,750
VICE, SUSAN 2,442,210
VIDAL, EPHRAIM 2,441,822
VILLAR, HUGO O. 2,442,776
VINCENT, CHRISTOPHER RICHARD 2,442,546
VINCENT, PATRICE 2,442,517
VISCONTI, MARCO 2,442,997
VIVALAC, INC. 2,442,204
VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW 2,444,482
VOEHRINGER, VERENA 2,442,265
VOGT, DIETER 2,442,039
VOIGHT, RICHARD W. 2,442,942
VOLTMER, THEODORE S. 2,442,518
VON DER SAAL, WOLFGANG 2,442,994
VON EINEM, JENS 2,443,039
VON HOFFMAN, GERARD 2,442,334
VON SAMSON-HIMMELSTJERNA, GEORG 2,436,832
VUIJK, REMCO DOUWINUS 2,442,218
WAGNER, BETTINA 2,439,509
WAGNER, JOHN 2,443,132
WAGNER, THOMAS E. 2,442,682
WAHL, ERROL HOFFMAN 2,442,751
WAHL, ERROL HOFFMAN 2,442,753
WAITS, LESLIE DAWN 2,442,588
WAKO PURE CHEMICAL INDUSTRIES, LTD. 2,443,320
WALKER, DAVID R. B. 2,442,241
WALKER, DAVID R. B. 2,442,243
WALKER, DONALD G. 2,442,364
WALLWEBER, GERALD J. 2,445,053
WALMSLEY, AMANDA 2,441,699
WALSH-REITZ, MARGARET 2,442,684
WANDSRAT, MARK EDWARD 2,439,379
WANG, AISHENG 2,442,356
WANG, DUNRUI 2,440,257
WANG, DUNRUI 2,440,747
WANG, GONGLIN 2,442,356
WANG, JIAN-RUI 2,440,257
WANG, JIAN-RUI 2,440,747
WANG, JONAS C. T. 2,442,567
WANG, JUN 2,442,503
WANG, JUN 2,442,625
WANG, TAO 2,437,524
WANG, TIAN 2,440,593
WANG, XIAO-YANG 2,442,367
WANG, YU-MEI E. 2,443,713
WANG, YUPENG 2,442,356

Index des demandes PCT entrant en phase nationale

WANG, ZHIWEI 2,440,257
WANG, ZHIWEI 2,440,747
WARREN, BRIDGET A. 2,440,618
WARREN, BRIDGET A. 2,443,713
WARREN, BRIDGET A. 2,444,675
WARREN, STEPHEN T. 2,442,478
WASSERMAN, ERIC P. 2,441,980
WASSERMAN, SCOTT 2,443,770
WATKINS, JOHN 2,441,095
WATSON, ADRIAN 2,438,356
WATSON, SUSAN R. 2,438,030
WATSON, TIMOTHY F. 2,442,471
WATSON, TIMOTHY FREDERICK 2,442,492
WATTS, JULIE 2,443,100
WAY, JEFFREY 2,440,221
WEATHERFORD/LAMB, INC. 2,442,802
WEATHERFORD/LAMB, INC. 2,442,805
WEBER, EICKE R. 2,442,985
WEBER, KURT 2,442,183
WEBJOERN, MATS 2,441,532
WEBSTER, MARION 2,443,685
WEH, ERWIN 2,442,806
WEH, WOLFGANG 2,442,806
WEHRMAN, TOM 2,440,257
WEHRMAN, TOM 2,440,747
WEI, GUANGWEN 2,439,503
WEI, MING-HUI 2,444,508
WEISSENHORN, WINFRIED 2,441,626
WEISZ, STEVEN 2,442,554
WEITNAUER, GABRIELE 2,439,150
WELCH, ELLEN 2,443,711
WELCH, GARY ROBERT 2,442,751
WELDON, CHRISTOPHER 2,442,722
WELLING, STANLEY JAMES 2,442,753
WELLS, RONALD B. 2,442,982
WENDEROTH, BERND 2,442,697
WENZEL, PETER W. 2,442,711
WERNETH, RANDY 2,442,362
WEST PHARMACEUTICAL SERVICES DEUTSCHLAND GMBH & CO. KG 2,442,543
WETZEL, MICHELE 2,438,515
WHEELER, GAVIN VASHON 2,442,359
WHILTON, NICOLA 2,443,003
WHITE, BURL M. 2,442,500
WHITE, ROBERT GRAHAM 2,442,117
WHITLOCK, GAVIN ALISTAIR 2,442,481
WHITLOCK, GAVIN ALISTAIR 2,442,483
WICHMANN, JUERGEN 2,442,557
WIDDOWSON, KATHERINE L. 2,442,480
WIDEX A/S 2,442,538
WIECH, NORBERT L. 2,442,366
WIECZORRECK, ROBERT 2,442,369
WILEX AG 2,443,293
WILEY, DON 2,441,626
WILLIAMS, BARBARA KAY 2,442,753
WILLIAMS, DAVID KENT 2,442,482
WILLIAMS, DAVID L. 2,442,615
WILLIAMS, RODNEY KEITH 2,443,133
WILLIAMS, RODNEY KEITH 2,443,136
WILLIAMS, STEPHEN 2,438,513
WILLIAMS, STEPHEN GERAINT 2,443,275
WILLIAMSON, GERALD L. 2,442,836
WILSON, DAVID J. 2,442,327
WILSON, JOHN E. 2,441,325
WISNIEWSKI, STEPHEN J. 2,442,567
WITTE, DAVID P. 2,438,130
WITTMAN, MARK D. 2,442,428
WKI HOLDING COMPANY, INC. 2,442,959
WKI HOLDING COMPANY, INC. 2,443,397
WNUK, ANDREW JULIAN 2,442,555
WNUK, ANDREW JULIAN 2,442,778
WOBBEN, ALOYS 2,446,632
WOLTERING, THOMAS JOHANNES 2,442,557
WONG, THOMAS 2,442,239
WONG, YU-TUNG 2,442,362
WOO, JACKY 2,442,457
WOO, SAM L. 2,443,122
WOOD, WILLIAM I. 2,441,700
WOOLFSON, STEVEN B. 2,442,750
WOOLVERTON, CHRISTOPHER 2,442,866
WOOTERS, JOSEPH LAWRENCE 2,444,133
WOSSLER, MANFRED 2,440,126
WRAY, MARTYN THOMAS 2,443,096
WU, LAURENCE I 2,442,484
WU, YIYING 2,442,985
WYETH HOLDINGS CORPORATION 2,444,133
XIA, ZONGQIN 2,442,150
XIANG, QIN 2,443,557
XIAO, HAI-YUN 2,442,455
XIAO, HAI-YUN 2,442,482
XILINX, INC. 2,442,286
XIN, BRUCE S. 2,441,337
XU, AIMIN 2,442,674
XU, YUMING 2,440,618
XU, YUMING 2,443,713
XU, YUMING 2,444,675
XUE, AIDONG J. 2,440,257
XUE, AIDONG, J. 2,440,747
YAGI, HIROSHI 2,444,866
YAGI, TSUTOMU 2,440,411
YALE UNIVERSITY 2,440,593
YAMADA, KATSUTOSHI 2,441,110
YAMAGATA, TSUYOSHI 2,442,437
YAMAGATA, TSUYOSHI 2,442,452
YAMAGATA, TSUYOSHI 2,442,463
YAMAGATA, TSUYOSHI 2,442,468
YAMAGATA, TSUYOSHI 2,442,472
YAMAMOTO, NOBUCHIKA 2,443,330
YAMANOUCHI PHARMACEUTICAL CO., LTD. 2,443,042
YAMANOUCHI, KATSUAKI 2,442,692
YAMAOKA, IKURO 2,442,748
YAMAZAKI, KAZUTO 2,442,319
YAMAZAKI, OSAMU 2,442,152
YAMAZAKI, VICTORIA 2,440,257
YAMAZAKI, VICTORIA 2,440,747
YAN, CHUNHUA 2,443,685
YAN, HAOQUAN 2,442,985
YAN, LU 2,444,675
YANG, BIN 2,442,909
YANG, BO 2,442,474
YANG, HUAN-WANG 2,440,443
YANG, JUNMING 2,440,618
YANG, JUNMING 2,443,713
YANG, PEIDONG 2,442,985
YANG, YONGHONG 2,440,257
YANG, YONGHONG 2,440,747
YANTAL LONGYUAN POWER TECHNOLOGY CO., LTD. 2,442,356
YAO, MONIQUE G. 2,443,244
YAO, MONIQUE G. 2,443,713
YAO, MONIQUE G. 2,444,675
YARMEY, SUSAN K. 2,437,534
YEDA RESEARCH AND DEVELOPMENT CO., LTD. 2,441,925
YIN, ZHIWEI 2,437,524
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM 2,442,488
YLINEN, PAULA 2,442,725
YOKOCHI, SHOJI 2,442,776
YOKOSAKI, YASUYUKI 2,443,330
YONKER, TODD K. 2,442,794
YOON, SUK-KYOON 2,442,289
YOSHIMURA, NAOKI 2,442,437
YOSHIMURA, NAOKI 2,442,452
YOSHITOMI, HIDEKI 2,442,319
YOUNG, MATTHEW L. 2,442,569
YU, JULIE 2,437,523
YU, PEILIN 2,443,557
YU, WANG 2,442,674
YU, XIANZHANG 2,442,682
YU, XIAODAN 2,438,473
YUE, HENRY 2,440,618
YUE, HENRY 2,443,244
YUE, HENRY 2,443,713
YUE, HENRY 2,444,675
YUYAMA, HIRONORI 2,443,042
ZAAR, JOHAN 2,442,726
ZACCHE', VANNI 2,442,393
ZACH, STEVEN A. 2,442,560
ZAFIROGLU, DIMITRI PETER 2,443,183
ZAGURSKY, ROBERT JOHN 2,444,133
ZAK, MICHAIL 2,438,903
ZALIPSKY, SAMUEL 2,442,261
ZAPF, JOERG 2,440,126
ZAWADZKI, MICHAEL A. 2,442,615
ZAWADZKI, MICHAEL A. 2,442,616
ZEBARJADIAN, YEGANEH 2,443,713
ZEHNER, LEE R. 2,442,204
ZEHNER, WARREN L. 2,442,204
ZELLER, MARTIN 2,443,131
ZERHUSEN, BRYAN D. 2,440,219
ZERHUSEN, BRYAN D. 2,442,574
ZHANG, HEYING 2,443,378
ZHANG, HUA 2,443,557
ZHANG, HUI 2,442,909
ZHANG, JIE 2,440,257
ZHANG, JIE 2,440,747
ZHANG, RENHUAI 2,439,503
ZHANG, TIEJUN 2,442,241
ZHANG, TIEJUN 2,442,243
ZHANG, XIAOYONG 2,442,356
ZHANG, YI 2,443,342
ZHANG, ZHONGXING 2,437,524
ZHAO, QING A. 2,440,257
ZHAO, QING A. 2,440,747
ZHONG, HUA 2,442,364
ZHOU, PING 2,440,257
ZHOU, PING 2,440,747
ZHOU, WENHUI 2,443,317
ZHOU, XIAOCHUAN 2,443,557
ZHOU, XINGXI 2,442,128
ZILBERSTEIN, GLEB 2,442,282
ZILBERT, IZABELLA 2,442,836
ZIMMERMANN, KURT 2,442,428
ZIYATDINOV, AZAT SHAIMULLOVICH 2,443,101
ZOCHE, MARTIN 2,442,265
ZOU, YIYU 2,437,555
ZURLO, JAMES R. 2,442,322

ZYMOGENETICS, INC.	2,443,913
ZYMOGENETICS, INC.	2,444,298

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

Index des Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

1273941 ONTARIO INC.	2,445,296
AKAHANE, FUJIO	2,445,560
AMANTE, JOSEPH MICHAEL	2,444,814
ANTONI, GUNNAR	2,445,293
BACHTLER, WULF	2,445,256
BARTELS, FRANK	2,445,256
BEAUCOUP, FRANCK	2,445,180
BERKOBIN, ERIC C.	2,445,176
BERKOBIN, ERIC C.	2,445,187
BERKOBIN, ERIC C.	2,445,201
BEVAN, STUART F.	2,445,296
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,445,256
BONNER, ALFRED E.	2,445,176
BONNER, ALFRED E.	2,445,187
BONNER, ALFRED E.	2,445,201
BONNER, ALFRED E.	2,445,287
CASCADE CORPORATION	2,445,567
CDX GAS, L.L.C.	2,447,254
CRONK, TONY RYAN	2,444,814
DISCOVERY COMMUNICATIONS, INC.	2,445,176
DISCOVERY COMMUNICATIONS, INC.	2,445,187
DISCOVERY COMMUNICATIONS, INC.	2,445,201
DISCOVERY COMMUNICATIONS, INC.	2,445,287
DITTMAR, GREGORY PAUL	2,444,814
DUNNE, STEPHEN TERENCE	2,445,256
ECOPIA BIOSCIENCES INC.	2,444,802
ECOPIA BIOSCIENCES INC.	2,444,812
EDLER, DAVID PHILIP	2,445,678
EDLUND, DAVID J.	2,447,220
EGASHIRA, KEIJI	2,445,472
EICHER, JOACHIM	2,445,256
FARNET, CHRIS M.	2,444,802
FARNET, CHRIS M.	2,444,812
FREUND, BERNHARD	2,445,256
FURUYA, YUJI	2,445,293
GENERAL SURGICAL INNOVATIONS, INC.	2,445,564
HART, WILLIAM BARRIE	2,445,256
HENDRICKS, JOHN S.	2,445,176
HENDRICKS, JOHN S.	2,445,187
HENDRICKS, JOHN S.	2,445,201
HENDRICKS, JOHN S.	2,445,287
IDATECH, LLC	2,447,220
JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,445,293
JORDAN, DEAN CLARK	2,445,567
KIM, MIN-GOO	2,445,715
KOBAYASHI, TAKAO	2,445,560
LANGSTROM, BENGT	2,445,293
LEONARD, GRAHAM STANLEY	2,445,678
LESSMOELLMANN, CHRISTOPH	2,445,256
LOWNIE, TIMOTHY	2,445,296
MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,445,332
MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC.	2,445,334
MATSUZAKI, MAKOTO	2,445,560
MICHELSON, GARY K.	2,445,299
MICHELSON, GARY K.	2,445,303
MICHELSON, GARY K.	2,445,319
MITEL KNOWLEDGE CORPORATION	2,445,180
NEWBY, DANIEL GARY	2,444,814
NOMA, NOBUHIKO	2,445,472
OMURA, HIRONORI	2,445,293
PALM, STEPHEN	2,445,332
PALM, STEPHEN	2,445,334
PANASONIC COMMUNICATIONS CO., LTD.	2,445,472
PLEDGER, WILLIAM A.	2,447,220
RESEARCH DEVELOPMENT CORPORATION OF JAPAN	2,445,293
SAMSUNG ELECTRONICS CO., LTD.	2,445,715
SEABERG, RICHARD D.	2,445,567
SEIKO EPSON CORPORATION	2,445,560
SHINADA, SATOSHI	2,445,560
SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,443,214
SMITHKLINE BEECHAM PLC	2,445,678
STAFFA, ALFREDO	2,444,802
STAFFA, ALFREDO	2,444,812
THE PROCTER & GAMBLE COMPANY	2,444,814
USUI, MINORU	2,445,560
WATANABE, YASUYOSHI	2,445,293
WETTENDORFF, MARTINE ANNE CECILE	2,443,214
YOUNG, RODERICK A.	2,445,564
ZAZOPOULOS, EMMANUEL	2,444,802
ZAZOPOULOS, EMMANUEL	2,444,812
ZUPANICK, JOSEPH A.	2,447,254