



**Canadian
Intellectual Property
Office**

An Agency of
Industry Canada

**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 132, No. 11 March 16, 2004

Vol. 132, N° 11 le 16 mars 2004

Canada



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.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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.

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

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	35
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	55
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant.....	147
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	151
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public.....	157
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	161
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.....	177

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'identification 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

Avis

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 \$1 per page reproduced by the Patent Office.

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

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document, N/A
a) for each request \$10
b) plus, for each patent or application to which the request relates \$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first \$10

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 1 \$ 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 de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique : S.O.
a) pour chaque demande 10 \$
b) pour chaque demande de brevet ou brevet visé par la demande 10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel 10 \$

Notices

d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes \$10

d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur 10 \$

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 \$1 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 1 \$ 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.

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.

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.

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.

Avis

10. List of Patents Available for Licence or Sale

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

2,112,131
2,149,998
2,282,676
2,353,017
2,353,861

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.

2,112,131
2,149,998
2,282,676
2,353,017
2,353,861

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.

Notices

13. 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.

13. 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

Avis

**14. PATENT COOPERATION TREATY
(PCT)**

**SCHEDULE OF FEES APPLICABLE
FROM APRIL 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	\$2520.00

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))	129 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 AVRIL 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	2520.00 \$

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	129 Euro
-----------------------	-----------------

7. Taxe d'examen préliminaire ¹ (Règle 58)	530 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 réduits de 100 \$ pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

Notices

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>.

16. Call for Comments: Proposed Amendments to the Patent Act to Clarify the Payment of Certain Patent Fees

The Canadian Intellectual Property Office (CIPO) is seeking your comments on proposed amendments to the Patent Act to provide a mechanism for the retroactive correction of past fee payments in situations where a fee was incorrectly paid at the small entity level instead of the large entity level.

In its press release of August 8, 2003, the Government of Canada announced its intention to amend the Patent Act in response to recent Federal Court decisions concerning entity size and associated fee payments. As a consequence of these court decisions, certain patent applicants and patentees may have found themselves in the situation of having underpaid a fee and having no recourse to correct these minor fee payment errors. The Government has expressed its concern over the uncertainty this development brings to the Canadian patent system and remains committed to ensuring that the patent rights of those applicants

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. Appel aux fins de commentaires : Modifications projetées à la Loi sur les brevets afin de préciser le paiement de certaines taxes applicables aux brevets

L'Office de la propriété intellectuelle du Canada (OPIC) souhaite obtenir des commentaires au sujet des modifications projetées à la Loi sur les brevets qui permettraient la mise en œuvre d'un mécanisme visant à corriger rétroactivement le paiement des taxes dans les cas où une grande entité a par erreur payé le montant normalement versé par une petite entité.

Dans un communiqué émis le 8 août 2003, le gouvernement du Canada a annoncé son intention de modifier la Loi sur les brevets compte tenu des récentes décisions rendues par la Cour fédérale au sujet de la taille des entités et du paiement des taxes correspondantes. À la suite de ces décisions judiciaires, il est possible que certains demandeurs de brevet ou titulaires de brevet aient effectué un paiement insuffisant et qu'ils ne soient pas en mesure de corriger ces erreurs minimes. Le gouvernement s'est dit préoccupé par l'incertitude que cette situation fait régner sur le régime canadien de brevets et bien déterminé à faire en

Avis

and patentees who may be affected by these decisions will not be jeopardized.

The press release makes note of proposed amendments to the Patent Act, which would provide a mechanism for the retroactive correction of past fee payments in situations where a fee was incorrectly paid at the small entity level instead of the large entity level. This would be coupled with amendments to the Patent Rules which would provide greater clarity to the fee payment regime on a forward-looking basis. It was indicated that CIPO would consult with clients and stakeholders on these proposed amendments.

Accordingly, CIPO is seeking your comments on proposed draft legislation which:

1. specifically provides for a limited opportunity to retroactively correct certain incorrect fee payments; and
2. more generally provides for the authority in the Patent Act to, in the future, retroactively correct fee payments by regulation.

The proposed draft legislation, press release and more details concerning this call for comments are available electronically at www.cipo.gc.ca and paper copies can be obtained by contacting CIPO's Client Service Centre, at (819) 997-1936.

We would appreciate receiving your comments no later than March 31, 2004.

Please note that this consultation involves only the proposed amendments to the Patent Act which provide for a retroactive mechanism. Consultations concerning the forward-looking amendments to the Patent Rules are the basis of a separate process.

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

17. Primary Address for sending correspondence to CIPO

The primary address for sending correspondence (in the National Capital Region) addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

sorte que les droits de brevet des demandeurs et des titulaires touchés par ces décisions ne soient pas compromis.

Le communiqué énonce les modifications que l'on compte apporter à la Loi sur les brevets, lesquelles permettraient la mise en œuvre d'un mécanisme visant à corriger rétroactivement le paiement des taxes dans les cas où une grande entité a par erreur payé le montant normalement versé par une petite entité. On prévoit de plus modifier les Règles sur les brevets en vue d'apporter des précisions, à titre prévisionnel, au régime de paiement des taxes. Il est également indiqué dans le communiqué que l'OPIC consulterait les clients et les intervenants au sujet des modifications envisagées.

À cette fin, l'OPIC cherche à connaître votre opinion sur les modifications législatives ayant les objectifs suivants :

1. en particulier, permettre de corriger, rétroactivement et de façon limitée, certains paiements de taxes erronés;
2. de façon générale, établir un pouvoir dans la Loi sur les brevets qui permettra de corriger rétroactivement les paiements de taxes par règlement.

Les modifications législatives envisagées, le communiqué et plus d'information concernant l'appel aux fins de commentaires sont disponibles à www.opic.gc.ca et vous pouvez obtenir une copie papier en vous adressant au Centre de services à la clientèle de l'OPIC, au (819) 997-1936.

Nous souhaiterions recevoir vos commentaires au plus tard le 31 mars 2004.

Cette consultation ne concerne que les modifications projetées à la Loi sur les brevets visant à mettre en œuvre un mécanisme rétroactif. Les consultations sur les modifications prévisionnelles aux Règles sur les brevets feront l'objet d'un processus distinct.

Nous vous remercions de votre participation et de l'intérêt que vous portez à cette question importante.

17. Adresse principale pour envoyer de la correspondance à l'OPIC

L'adresse principale pour envoyer de la correspondance (dans la région de la capitale nationale) au commissaire aux brevets, registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

Notices

However, as of **April 1, 2004**, the following establishment will also accept correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies:

Industry Canada
C.D. Howe Building
235 Queen Street, Room S-117
Ottawa ON K1A 0H5

Also effective **April 1, 2004**, Industry Canada mail services will no longer be provided at the following designated establishment:

Jean Edmonds Tower South
365 Laurier Avenue West
Ground Floor
Ottawa ON K1A 0C8

To view the complete list of designated establishments or offices elsewhere in Canada, please visit the Modified Correspondence Procedures on CIPO's Web site.

18.Reissue Notice

Please note that the following Patent has been reissued on March 16, 2004.

[11] **2,324,730**
[13] E

[51] **Int.Cl. 7E21B 29/08**

[25] EN

[54] **METHOD OF REDUCING SLOT WIDTH IN SLOTTED TUBULAR LINERS**

[54] **METHODE DE REDUCTION D'UNE LARGEUR D'UNE FENTE DANS DES FOURREAUX DE TUYAUX**

[72] SLACK, MAURICE WILLIAM, CA

[73] REGENT TECHNOLOGIES LTD., CA

[41] 2002-04-26

[45] 2003-08-12

[48] 2004-03-16

[22] 2000-10-26

19.Erratum

Reference to the laid open of the following application referred to in the Canadian Patent Office Record of March 2, 2004 was in error. No application was laid opened at this time under this number.

2,443,744

Cependant, à compter du **1er avril 2004**, la correspondance destinée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies pourra également être envoyée à l'adresse suivante :

Industrie Canada
Édifce C.D. Howe
235, rue Queen, pièce S-117
Ottawa (Ontario) K1A 0H5

Aussi à compter du **1er avril 2004**, les services de courrier d'Industrie Canada ne seront plus fournis à l'endroit suivant :

Tour Jean Edmonds Sud
365, avenue Laurier Ouest
Rez-de-chaussée
Ottawa (Ontario) K1A 0C8

Pour voir la liste complète des établissements ou des bureaux désignés ailleurs au Canada, veuillez consulter les Modifications des procédures relatives à la correspondance dans le site Web de l'OPIC.

18.Avis de redélivrance

Veuillez noter que le brevet suivant a été redélivré en date du 16 mars 2004.

[11] **2,324,730**
[13] E

[51] **Int.Cl. 7E21B 29/08**

[25] EN

[54] **METHODE DE REDUCTION D'UNE LARGEUR D'UNE FENTE DANS DES FOURREAUX DE TUYAUX**

[54] **METHOD OF REDUCING SLOT WIDTH IN SLOTTED TUBULAR LINERS**

[72] SLACK, MAURICE WILLIAM, CA

[73] REGENT TECHNOLOGIES LTD., CA

[41] 2002-04-26

[45] 2003-08-12

[48] 2004-03-16

[22] 2000-10-26

19.Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 2 mars 2004 étaient fautifs. Aucune demande n'a été ouverte au public sous ce numéro à ce jour.

2,443,744

Avis

20.Canadian Laid-Open Applications

The Patent Office Record of March 16, 2004 contains laid-open applications from February 22, 2004 - February 28, 2004.

20.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 22 février 2004 - 28 février 2004

Canadian Patents Issued

March 16, 2004

Brevets canadiens délivrés

16 mars 2004

[11] **2,001,178**
[13] C

[51] **Int.Cl. 5E21B 10/00**
[25] EN
[54] **ROTARY DRILL BIT FOR DRILLING THROUGH STICKY FORMATIONS**
[54] **TREPAN DE FORAGE ROTARY POUR FORMATION COLLANTE**
[72] ZIJSLING, DJURRE HANS, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 1989-10-20
[30] GB (8824546) 1988-10-20

[11] **2,004,458**
[13] C

[51] **Int.Cl. 5E21B 19/16**
[25] EN
[54] **APPARATUS FOR CONNECTING AND DISCONNECTING THREADED MEMBERS**
[54] **APPAREILS POUR RACCORDER DES ELEMENTS FILETES A DES ELEMENTS TARAUTES, AINSI QUE POUR LES SEPARER**
[72] SCHULZE-BECKINGHAUSEN, JOERG ERICH, DE
[73] WEATHERFORD/LAMB, INC., US
[22] 1989-12-01
[30] GB (88 28084.7) 1988-12-01

[11] **2,043,687**
[13] C

[51] **Int.Cl. 5B65D 30/18**
[25] EN
[54] **BAG WITH A SQUARE END AND A HANDLE, AND A METHOD OF MAKING SAME**
[54] **SAC A FOND PLAT RECTANGULAIRE ET POIGNEE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] PEPPIATT, HARRY R., US
[73] PARAMOUNT PACKAGING CORPORATION, US
[22] 1991-05-31
[30] US (533,434) 1990-06-05

[11] **2,073,201**
[13] C

[51] **Int.Cl. 5G01N 1/28 5G01N 1/00 5G01N 22/00 7B01J 3/04 7B01J 19/08**
[25] EN
[54] **MICROWAVE HEATED DIGESTING SYSTEM FOR DIGESTING MATERIALS TO BE ANALYZED**
[54] **SYSTEME DE DIGESTION CHAUFFE PAR MICRO-ONDES POUR LA DIGESTION DE MATIERES DESTINEES A L'ANALYSE**
[72] HASWELL, STEPHEN J., GB
[72] BARCLAY, DAVID A., GB
[73] CEM CORPORATION, US
[22] 1992-07-06
[30] US (07/727,885) 1991-07-10

[11] **2,075,438**
[13] C

[51] **Int.Cl. 5G01N 21/07**
[25] EN
[54] **CENTRIFUGAL ANALYZER ROTORS**
[54] **ROTORS D'ANALYSEUR A FORCE CENTRIFUGE**
[72] ANTOCCI, JOSEPH D., US
[72] DARLING, RICHARD H., US
[72] LAWRENCE, MAXWELL E. JR., US
[72] LUONGO, JOSEPH A., US
[73] INSTRUMENTATION LABORATORY S.P.A., IT
[22] 1992-08-06
[30] US (07/745.520) 1991-08-15

[11] **2,079,076**
[13] C

[51] **Int.Cl. 5C09K 3/00**
[25] EN
[54] **A LAYERED CEMENTITIOUS COMPOSITION WHICH TIME RELEASES PERMANGANATE ION**
[54] **COMPOSITION MULTICOUCHE LIBERANT DES IONS DE PERMANGANATE**
[72] REIDIES, ARNO HELMUT, US
[72] ROGERS, EDWARD SHELDON, US
[72] SCOTT, KENNETH CHARLES, US
[73] CARUS CORPORATION, US
[22] 1992-09-24
[30] US (772,430) 1991-10-07

[11] **2,079,143**
[13] C

[51] **Int.Cl. 5C07D 471/04 5C07D 498/04 5C07D 513/04 5C07D 487/06 5C07D 491/147 5A61K 31/55**
[25] EN
[54] **NOVEL 2-SUBSTITUTED INDANE-2-CARBOXYALKYL DERIVATIVES USEFUL AS INHIBITORS OF ENKEPHALINASE AND ACE**
[54] **NOUVEAUX DERIVES INDANE-2-CARBOXYALKYLIQUES SUBSTITUES EN 2 UTILISES COMME INHIBITEURS DE L'ENKEPHALINASE ET DE L'ACETYLCHOLINESTERASE**
[72] WARSHAWSKY, ALAN M., US
[72] FLYNN, GARY A., US
[73] MERRELL PHARMACEUTICALS INC., US
[22] 1992-09-25
[30] US (767,289) 1991-09-27
[30] US (929,482) 1992-08-20

**Canadian Patents Issued
March 16, 2004**

[11] **2,083,998**
[13] C

[51] **Int.Cl. 5F21S 7/00**
[25] EN
[54] **LIGHTING APPLIANCE,
PARTICULARLY FOR
ENVIRONMENTS WITHOUT
NATURAL LIGHT**
[54] **APPAREIL D'ECLAIRAGE, EN
PARTICULIER POUR LES
ENVIRONNEMENTS SANS LUMIERE
NATURELLE**
[72] SCURI, PIERA, IT
[72] SKENE, DOUGLAS, CA
[72] BEDINI, DANIELE, IT
[73] IGUZZINI ILLUMINAZIONE S.R.L.,
IT
[22] 1992-11-27
[30] IT (MI 91 A 003197) 1991-11-29

[11] **2,085,926**
[13] C

[51] **Int.Cl. 5E04D 13/06**
[25] EN
[54] **LEAF DEFLECTING COVER
DEVICE FOR A RAIN GUTTER**
[54] **DEFLECTEUR DE FEUILLES
POUR GOUTTIERES**
[72] MECKSTROTH, ALAN F., US
[73] MECKSTROTH, ALAN F., US
[22] 1992-12-21
[30] US (811,863) 1991-12-23

[11] **2,087,109**
[13] C

[51] **Int.Cl. 5B21D 39/06 5B21D 53/08**
[25] EN
[54] **METHOD OF MAKING A
BRAZEABLE METAL PIPE HAVING
TUBE-INSERTION APERTURES
FORMED WITH GUIDE LUGS**
[54] **METHODE POUR FABRIQUER UN
TUYAU DE METAL APTE AU
BRASAGE PRESENTANT DES
OUVERTURES D'INSERTION AVEC
TENONS DE GUIDAGE**
[72] NOBUSUE, MITSURU, JP
[72] TOMITA, KOUJI, JP
[72] FUJINUMA, HARUO, JP
[73] SHOWA DENKO K.K., JP
[22] 1993-01-12
[30] JP (4-172089) 1992-06-30
[30] JP (4-172094) 1992-06-30

[11] **2,092,027**
[13] C

[51] **Int.Cl. 5H01H 5/04**
[25] EN
[54] **OPERATING MECHANISM
USABLE WITH A VACUUM
INTERRUPTER**
[54] **MECANISME DE MANOEUVRE
POUR INTERRUPTEUR A VIDE**
[72] WAINIO, RONALD ARVID, US
[72] SCHREIBER, DANIEL JAMES, US
[73] COOPER INDUSTRIES, INC., US
[22] 1993-03-19

[11] **2,093,876**
[13] C

[51] **Int.Cl. 5A61J 7/04**
[25] EN
[54] **CHILD RESISTANT REMINDER
CLOSURE**
[54] **FERMETURE A L'EPREUVE DES
ENFANTS**
[72] KUSZ, MAXIMILLIAN, US
[73] OWENS-ILLINOIS CLOSURE INC.,
US
[22] 1993-04-13
[30] US (07/907,954) 1992-07-02
[30] US (07/878,647) 1992-05-05

[11] **2,096,460**
[13] C

[51] **Int.Cl. 5C07D 223/10 5C07D 267/00
5C07D 281/02 5C07D 471/04 5C07D 487/
04 5C07D 498/04 5C07D 513/04 5C07D
405/12 5C07D 413/12 5C07D 223/16
5A61K 31/55 5C07D 211/76**
[25] EN
[54] **DUAL ACTION INHIBITORS**
[54] **INHIBITEURS D'ENZYME**
[72] KARANEWSKY, DONALD S., US
[72] BARRISH, JOEL C., US
[72] PETRILLO, EDWARD W., JR., US
[72] ROBL, JEFFREY A., US
[72] RYONO, DENIS E., US
[73] E. R. SQUIBB & SONS, INC., US
[22] 1993-05-18
[30] US (884,664) 1992-05-18

[11] **2,096,875**
[13] C

[51] **Int.Cl. 5B01J 47/00 5B01F 1/00
5C02F 1/42**
[25] EN
[54] **WATER SOFTENER SALT
PLATFORM**
[54] **PLATE-FORME SALINE POUR
ADOUCCISSEUR D'EAU**
[72] PEDDICORD, STEVEN M., US
[72] PEDDICORD, DONALD B., US
[73] PEDDICORD, STEVEN M., US
[73] PEDDICORD, DONALD B., US
[22] 1993-05-25
[30] US (888,869) 1992-05-27

[11] **2,097,017**
[13] C

[51] **Int.Cl. 5C11D 7/50 5C23G 5/02**
[25] EN
[54] **NON-CHLORINATED CLEANER-
DRIER**
[54] **DEGRAISSEUR-SICCATIF NON
CHLORE**
[72] RINEHART, WILLIAM M., US
[73] HUBBELL INCORPORATED, US
[22] 1993-05-26
[30] US (07/950,455) 1992-09-24

[11] **2,099,816**
[13] C

[51] **Int.Cl. 5B31B 39/74 5B42F 7/00**
[25] EN
[54] **HIGH THROUGHPUT, LOW COST,
NON-IMPACT PRINTING**
[54] **IMPRESSION SANS IMPACT, A
FAIBLE COUT ET DEBIT ELEVE**
[72] DOANE, I. GERALD, US
[72] VAN DE VEN, JOHN, US
[73] MOORE WALLACE NORTH
AMERICA, INC., US
[22] 1993-07-05
[30] US (07/909,014) 1992-07-06

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,100,285**
[13] C

[51] **Int.Cl. 5C07D 493/10**
[25] EN
[54] **HYDROXYPHENYLPROPIONIC ESTER HAVING NOVEL CRYSTAL STRUCTURE**
[54] **ESTER HYDROXYPHENYLPROPIONIQUE AYANT UNE NOUVELLE STRUCTURE CRISTALLINE**
[72] INOUE, KIKUMITSU, JP
[72] SASAKI, MANJI, JP
[72] YACHIGO, SHINICHI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1993-07-12
[30] JP (196870/92) 1992-07-23
[30] JP (89737/93) 1993-04-16

[11] **2,100,709**
[13] C

[51] **Int.Cl. 5A61K 43/00 5A61N 5/10**
[25] EN
[54] **METHOD AND MEANS FOR SITE DIRECTED THERAPY**
[54] **METHODE ET MOYENS POUR UNE THERAPIE CIBLEE**
[72] GEERLINGS, MAURITS W., NL
[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[22] 1993-07-16
[30] EP (92.202.301.5) 1992-07-27
[30] EP (93.200.388.2) 1993-02-11

[11] **2,101,086**
[13] C

[51] **Int.Cl. 6A61K 38/46 5A61K 9/42**
[25] EN
[54] **PANCREATIN MICROPELLETS**
[54] **MICROPASTILLES DE PANCREATINE**
[72] BOEDECKER, BERND, DE
[72] HENNIGES, FRIEDERIKE, DE
[72] KOELLN, KLAUS-JUERGEN, DE
[72] KUHNOW, GUENTHER, DE
[72] PESCHKE, GUENTER-JOSEF, DE
[72] REHBURG, MANFRED, DE
[72] SOBE, ALWIN, DE
[72] STEMMLE, BERTHOLD, DE
[73] SOLVAY PHARMACEUTICALS GMBH., DE
[22] 1993-08-18
[30] DE (P42 27 385.4) 1992-08-19

[11] **2,102,620**
[13] C

[51] **Int.Cl. 5B65G 15/14**
[25] EN
[54] **FOOD PRODUCT CENTERING AND TRANSPORT SYSTEM**
[54] **SYSTEME POUR CENTRER ET DEPLACER UN ALIGNEMENT**
[72] MENDENHALL, GEORGE A., US
[73] LAMB-WESTON, INC., US
[85] 1993-11-05
[86] 1992-05-01 (US1992003658)
[87] (1992019500)
[30] US (07/696,180) 1991-05-06

[11] **2,103,208**
[13] C

[51] **Int.Cl. 5D04H 3/14 5B32B 5/22**
[25] EN
[54] **HIGH PERFORMANCE ELASTOMERIC NONWOVEN FIBROUS WEBS**
[54] **BANDE DE FIBRES ELASTOMERIQUES NON TISSEES A HAUTE PERFORMANCE**
[72] TAYLOR, JACK DRAPER, US
[72] TINSLEY, JON EDWARD, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1993-11-16
[30] US (074,080) 1993-06-09

[11] **2,104,400**
[13] C

[51] **Int.Cl. 5B63H 1/16**
[25] EN
[54] **PROPELLER WITH SHROUDING RING ATTACHED TO BLADES**
[54] **HELICE MUNIE D'UN ANNEAU DE RENFORCEMENT FIXE AUX PALES**
[72] HURLEY, NORMAN RICHMOND, AU
[72] MIRFIN, RUSSELL DAVID, AU
[72] MORGAN, RHYS WILLIAM, AU
[72] TUNSTILL, MICHAEL BURDETT, AU
[73] STEALTH PROPULSION INTERNATIONAL, LTD., US
[85] 1993-08-11
[86] 1991-12-16 (AU1991000582)
[87] (1992010402)
[30] AU (PK 3881) 1990-12-14

[11] **2,105,165**
[13] C

[51] **Int.Cl. 5A61K 9/72 5A61M 31/00**
[25] EN
[54] **DOSAGE FORM FOR A DELAYED DRUG-DELIVERY**
[54] **FORME PHARMACEUTIQUE POUR L'ADMINISTRATION DE MEDICAMENTS A LIBERATION PROLONGEE**
[72] JAO, FRANK, US
[72] WONG, PATRICK S. L., US
[72] HUYNH, HOA T., US
[72] MCCHESENEY, KATHY, US
[72] WAT, PAMELA K., US
[73] ALZA CORPORATION, US
[85] 1993-08-30
[86] 1992-06-26 (US1992005455)
[87] (1993000071)
[30] US (07/722,622) 1991-06-27

[11] **2,105,510**
[13] C

[51] **Int.Cl. 5G01N 27/403**
[25] EN
[54] **AMPEROMETRIC MEASURING DEVICE HAVING AN ELECTROCHEMICAL SENSOR**
[54] **DISPOSITIF DE MESURE AMPEROMETRIQUE A CAPTEUR ELECTROCHIMIQUE**
[72] VAN DEN BERG, ALBERT, CH
[72] GRISEL, ALAIN, CH
[72] ARCHENAUT, MARTIAL, FR
[73] GIE CYLERGIE, FR
[22] 1993-09-03
[30] FR (92 10740) 1992-09-07

[11] **2,105,887**
[13] C

[51] **Int.Cl. 5A61K 9/00**
[25] EN
[54] **BIOERODIBLE DEVICE FOR ADMINISTERING ACTIVE INGREDIENTS**
[54] **DISPOSITIF BIO-ABSORBABLE POUR L'ADMINISTRATION DE COMPOSES ACTIFS**
[72] BRITTON, PETER, US
[72] FLANAGAN, PATRICIA, US
[72] HART, WILLIAM P., US
[72] LINKIN, DEBORAH, US
[73] MCNEIL-PPC, INC., US
[22] 1993-09-10
[30] US (07/943,360) 1992-09-10
[30] US (08/104,785) 1993-08-16

Canadian Patents Issued
March 16, 2004

[11] **2,111,757**
[13] C
[51] **Int.Cl. 5H01M 4/50**
[25] EN
[54] **RECHARGEABLE MANGANESE DIOXIDE CATHODE**
[54] **CATHODE DE BIOXYDE DE MANGANESE RECHARGEABLE**
[72] BAI, LIJUN, US
[72] ADAMS, WILLIAM A., CA
[72] CONWAY, BRIAN, CA
[72] QU, DE YANG, CA
[73] UNIVERSITY D'OTTAWA/
UNIVERSITY OF OTTAWA, CA
[22] 1993-12-17

[11] * **2,112,131**
[13] C
[51] **Int.Cl. 5A61N 1/40**
[25] EN
[54] **DEVICE FOR CAUSING PROTONS TO MIGRATE OUT OF ELECTROLYTICAL INTERNAL BODY FLUIDS**
[54] **DISPOSITIF PERMETTANT AUX PROTONS DE SE DEPLACER HORS DES FLUIDES ELECTROLYTIQUES INTERNES DE L'ORGANISME**
[72] LARSEN, ERIC, CH
[73] LARSEN, ERIC, CH
[85] 1993-12-21
[86] 1992-10-22 (CH1992000215)
[87] (1993007932)
[30] CH (3110/91-3) 1991-10-24

[11] **2,112,229**
[13] C
[51] **Int.Cl. 5C23C 8/72**
[25] EN
[54] **MULTIPLE ALUMINIDE-SILICIDE COATING**
[54] **REVETEMENT D'ALUMINIDE ET DE SILICIDE A COUCHE MULTIPLE**
[72] MEELU, MEHAR C., GB
[72] JONES, ALAN T., GB
[72] MCMORDIE, BRUCE G., US
[73] ROLLS-ROYCE PLC, GB
[73] SERMATECH INTERNATIONAL INC., US
[85] 1993-12-22
[86] 1993-05-18 (US1993004507)
[87] (1993023247)
[30] GB (9210683.0) 1992-05-19

[11] **2,113,091**
[13] C
[51] **Int.Cl. 5A61L 27/00**
[25] EN
[54] **A BARRIER FOR TISSUE SEPARATION**
[54] **BARRIERE A LA SEPARATION DES TISSUS**
[72] AGERUP, BENGT, SE
[73] MEDINVENT, SE
[85] 1994-01-07
[86] 1992-07-01 (SE1992000494)
[87] (1993000936)
[30] SE (9101867-1) 1991-07-10

[11] **2,113,357**
[13] C
[51] **Int.Cl. 5F21V 7/00 5G02B 5/10**
[25] EN
[54] **NON-IMAGING OPTICAL ILLUMINATION SYSTEM**
[54] **SYSTEME D'ECLAIRAGE OPTIQUE**
[72] WINSTON, ROLAND, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-01-12
[86] 1992-07-17 (US1992006032)
[87] (1993002320)
[30] US (732,982) 1991-07-19

[11] **2,113,740**
[13] C
[51] **Int.Cl. 5D21H 17/71 5D21H 11/14**
[25] EN
[54] **PRODUCTION OF FILLED PAPER**
[54] **FABRICATION DE PAPIER CHARGE**
[72] BURKE, ANTHONY J., GB
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[22] 1994-01-19
[30] GB (9301451.2) 1993-01-26

[11] **2,114,511**
[13] C
[51] **Int.Cl. 5B32B 15/08**
[25] EN
[54] **METAL SHEET COVERED WITH POLYESTER RESIN FILM FOR DRAWN AND STRETCH FORMED CAN**
[54] **FEUILLE DE METAL RECOUVERTE D'UNE PELLICULE DE RESINE DE POLYESTER POUR LA FABRICATION DE BOITES FORMEES PAR ETIRAGE**
[72] TANAKA, ATSUO, JP
[72] HANABUSA, TETSUHIRO, JP
[72] KOJO, HARUNORI, JP
[72] INUI, TSUNEO, JP
[73] TOYO KOHAN CO., LTD., JP
[22] 1994-01-28

[11] **2,117,469**
[13] C
[51] **Int.Cl. 5H01M 10/14**
[25] EN
[54] **APPARATUS FOR ASSEMBLING BATTERY PLATES**
[54] **DISPOSITIF POUR L'ASSEMBLAGE DES PLAQUES DE BATTERIES**
[72] HOPWOOD, ROBERT T., GB
[73] TBS ENGINEERING LIMITED, GB
[85] 1994-08-10
[86] 1993-12-30 (GB1993002671)
[87] (1994016466)
[30] GB (9300356.4) 1993-01-09

[11] **2,117,869**
[13] C
[51] **Int.Cl. 5B01D 63/10**
[25] EN
[54] **SPIRAL FILTRATION MODULE HAVING BYPASS PREVENTION FLANGE**
[54] **MODULE DE FILTRATION EN SPIRALE MUNI D'UNE BRIDE DE PROTECTION EMPECHANT L'ECOULEMENT DANS L'ESPACE ANNULAIRE**
[72] COLBY, DAVID MICHAEL, US
[73] KOCH MEMBRANE SYSTEMS, INC., US
[22] 1994-10-11
[30] US (08/134,062) 1993-10-12

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,121,938**
[13] C

[51] **Int.Cl. 5B60C 13/00 5B29D 30/06**
[25] EN
[54] **MAKING A TIRE WITH A
PRECISELY LOCATED LABEL OR
PRINTING**
[54] **METHODE POUR LA
FABRICATION D'UN PNEU
COMPORTANT UN LABEL
POSITIONNE AVEC PRECISION**
[72] LIPOVAC, JOSEPH EDWARD, US
[73] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 1994-04-22
[30] US (08/209,586) 1994-03-14

[11] **2,122,040**
[13] C

[51] **Int.Cl. 5E04D 13/00**
[25] EN
[54] **RAIN GUTTER COVERS AND
ROOF LINE PROTECTORS**
[54] **COUVERCLES ET PROTECTION
POUR GOUTTIERES ET
COUVERTURE DE TOIT**
[72] KUHNS, RICHARD L., US
[73] KUHNS, RICHARD L., US
[85] 1994-04-22
[86] 1992-10-20 (US1992008943)
[87] (1993008345)
[30] US (780,906) 1991-10-23

[11] **2,122,837**
[13] C

[51] **Int.Cl. 5C12N 15/16 6C07K 1/107
5C12N 1/21 6C07K 14/65**
[25] EN
[54] **METHOD FOR REFOLDING IGF-1
TO ACTIVE CONFORMATION**
[54] **METHODE POUR LE
REPLIEMENT DE L'IGF-1 EN UNE
CONFORMATION ACTIVE**
[72] CHANG, JUDY Y., US
[72] MCFARLAND, NANCY C., US
[72] SWARTZ, JAMES R., US
[73] GENENTECH, INC., US
[85] 1994-05-03
[86] 1992-12-04 (US1992010625)
[87] (1992011240)
[30] US (07/808,451) 1991-12-06

[11] **2,122,872**
[13] C

[51] **Int.Cl. 5E04H 6/02 5E04H 15/22
5E04B 1/343**
[25] EN
[54] **INFLATABLE STORAGE
CHAMBER**
[54] **SYSTEME DE REMISAGE
GONFLABLE**
[72] PAGE, GEORGE, GB
[73] PAGE, GEORGE, GB
[22] 1994-05-04

[11] **2,124,238**
[13] C

[51] **Int.Cl. 5D04H 1/54**
[25] EN
[54] **POINT BONDED NONWOVEN
FABRICS**
[54] **NON TISSE A LIAGE PAR POINTS**
[72] STOKES, TY JACKSON, US
[73] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 1994-05-25
[30] US (201,582) 1994-02-25

[11] **2,124,829**
[13] C

[51] **Int.Cl. 5A61K 9/52 5A61K 9/22**
[25] EN
[54] **OSMOTIC DEVICE WITH
DELAYED ACTIVATION OF DRUG
DELIVERY**
[54] **DISPOSITIF OSMOTIQUE A
ACTIVATION RETARDEE DE LA
LIBERATION DU MEDICAMENT**
[72] WONG, PATRICK S.-L., US
[73] ALZA CORPORATION, US
[85] 1994-05-31
[86] 1993-01-08 (US1993000110)
[87] (1993013759)
[30] US (819,417) 1992-01-10

[11] **2,124,872**
[13] C

[51] **Int.Cl. 5E04H 6/02 5E04H 15/22
5E04B 1/343**
[25] EN
[54] **INFLATABLE STORAGE
CHAMBER**
[54] **SYSTEME DE REMISAGE
GONFLABLE**
[72] PAGE, GEORGE, GB
[73] PAGE, GEORGE, GB
[22] 1994-05-04

[11] **2,125,028**
[13] C

[51] **Int.Cl. 5G01S 13/95**
[25] EN
[54] **DOWNDRAFT VELOCITY
ESTIMATOR FOR A MICROBURST
PRECURSOR DETECTION SYSTEM**
[54] **CALCULATEUR DE VELOCITE
DU COURANT DESCENDANT POUR
SYSTEME DE DETECTION DE
MICRORAFALES**
[72] RUBIN, WILLIAM W., US
[73] LORAL CORPORATION, US
[85] 1994-06-02
[86] 1992-12-16 (US1992010913)
[87] (1993012441)
[30] US (07/809,600) 1991-12-18

[11] **2,126,532**
[13] C

[51] **Int.Cl. 5H04M 3/42**
[25] EN
[54] **TERMINAL DEVICE FOR
SUBSCRIBER TELEPHONE
INTERCONNECTION**
[54] **DISPOSITIF TERMINAL POUR
L'INTERCONNEXION DE
TELEPHONES**
[72] BONVALLAT, PIERRE, FR
[72] FASCE, XAVIER, FR
[73] POUYET INTERNATIONAL, FR
[22] 1994-06-22
[30] FR (93 08584) 1993-07-07

[11] **2,127,641**
[13] C

[51] **Int.Cl. 5F17C 13/04 5F16K 17/36**
[25] EN
[54] **VALVE FOR A TAP OF A
COMPRESSED OR LIQUEFIED GAS
CYLINDER, AND TAP PROVIDED
WITH SUCH A VALVE**
[54] **ROBINET POUR RESERVOIR A
GAZ LIQUEFIE OU COMPRIME**
[72] KERGER, LEON, LU
[73] TORRENT TRADING LTD., VG
[22] 1994-07-08
[30] LU (88 379) 1993-07-12

**Canadian Patents Issued
March 16, 2004**

[11] **2,130,816**
[13] C

[51] **Int.Cl. 5C10G 11/18**
[25] EN
[54] **FLUIDIZED CATALYTIC CRACKING**
[54] **PROCEDE DE CRAQUAGE CATALYTIQUE FLUIDE**
[72] ADEWUYI, YUSUF G., US
[72] ADORNATO, PETER M., US
[72] BUCHANAN, JOHN S., US
[72] JOHNSON, DAVID L., US
[72] TEITMAN, GERALD J., US
[73] EXXONMOBIL OIL CORPORATION, US
[85] 1994-08-24
[86] 1993-04-30 (US1993004083)
[87] (1993022400)
[30] US (07/877,919) 1992-05-04
[30] US (07/877,935) 1992-05-04

[11] **2,134,681**
[13] C

[51] **Int.Cl. 5H04N 7/12**
[25] EN
[54] **APPARATUS AND METHOD FOR ENCODING AND DECODING IMAGES**
[54] **APPAREIL ET METHODE DE CODAGE ET DE DECODAGE D'IMAGES**
[72] LI, WEIPING, US
[73] COMPETITIVE TECHNOLOGIES, INC., US
[85] 1994-10-28
[86] 1994-05-06 (US1994004997)
[87] (1994027252)
[30] US (08/060,130) 1993-05-10

[11] **2,136,301**
[13] C

[51] **Int.Cl. 5H02J 7/10**
[25] EN
[54] **BATTERY CHARGING SYSTEM, STEPPING AND INTERACTIVELY SELF-ADJUSTING TO THE NOMINAL VOLTAGE OF THE BATTERY**
[54] **SYSTEME POUR CHARGER UNE BATTERIE QUI S'AJUSTE INTERACTIVEMENT DU LUI-MEME A LA TENSION NOMINALE DE LA BATTERIE**
[72] TSANTILIS, ELEFThERIOS, GR
[73] TSANTILIS, ELEFThERIOS, GR
[85] 1994-11-21
[86] 1994-03-18 (GR1994000004)
[87] (1994022202)
[30] GR (930100109) 1993-03-19

[11] **2,136,961**
[13] C

[51] **Int.Cl. 5C12P 21/08 5A61K 39/395 5G01N 33/566 5G01N 33/577 6C07K 14/58 5G01N 33/74**
[25] EN
[54] **BNP ANTIBODY AND IMMUNOASSAY USING IT**
[54] **ANTICORPS BNP ET EPREUVE IMMUNOLOGIQUE QUI L'EMPLOIE**
[72] HALL, CHRISTIAN, NO
[73] MEDINNOVA SF, NO
[85] 1994-11-30
[86] 1993-06-02 (GB1993001173)
[87] (1993024531)
[30] GB (9211686.2) 1992-06-03

[11] **2,139,348**
[13] C

[51] **Int.Cl. 5C12Q 1/42 5C07D 321/00 5C07F 7/08 5C07H 19/16 5C07H 15/26 5C07C 43/315 5C07C 205/35 5C07C 47/575 5G01N 33/58 5C07C 69/63 5C07F 9/655 5C12Q 1/68 5C07C 217/76**
[25] EN
[54] **IMPROVED CHEMILUMINESCENT 1,2-DIOXETANES**
[54] **1,2-DIOXETANES CHIMIOLUMINESCENTS AMELIORES**
[72] EDWARDS, BROOKS, US
[72] BRONSTEIN, IRENA, US
[72] SPARKS, ALISON, US
[73] TROPIX, INC., US
[85] 1994-12-29
[86] 1994-05-06 (US1994004555)
[87] (1994026726)
[30] US (057,903) 1993-05-07
[30] US (231,673) 1994-04-25

[11] **2,142,977**
[13] C

[51] **Int.Cl. 6B09C 1/02**
[25] EN
[54] **PROCESS AND PLANT FOR DECONTAMINATING SOLID MATERIALS CONTAMINATED WITH ORGANIC POLLUTANTS**
[54] **PROCEDE ET INSTALLATION POUR LA DECONTAMINATION DE MATERIAUX SOLIDES CONTAMINES PAR DES POLLUANTS ORGANIQUES**
[72] WEBB, LESLIE, DE
[72] HAEGEL, FRANZ-HUBERT, DE
[72] CLEMENS, WOLFGANG, DE
[72] SCHWUGER, MILAN, DE
[72] SOEDER, CARL-JOHANNES, DE
[72] STICKDORN, KATRIN, BE
[73] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 1995-02-21
[86] 1993-08-23 (DE1993000772)
[87] (1994004289)
[30] DE (P 42 27 962.3) 1992-08-22

[11] **2,147,173**
[13] C

[51] **Int.Cl. 6D21B 1/34**
[25] EN
[54] **MIXING DEVICE IN PULPING**
[54] **DISPOSITIF MELANGEUR POUR LA REDUCTION EN PATE**
[72] VUORINEN, TIMO, FI
[73] METSO PAPER, INC., FI
[85] 1995-04-13
[86] 1993-10-11 (FI1993000411)
[87] (1994009202)
[30] FI (924742) 1992-10-20

[11] **2,147,555**
[13] C

[51] **Int.Cl. 6B60G 9/02**
[25] EN
[54] **STIFF BEAM SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION A POUTRE RIGIDE**
[72] STEPHENS, DONALD L., US
[73] PACCAR INC, US
[22] 1995-04-21
[30] US (08/260,017) 1994-06-15

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,147,868**
[13] C

[51] **Int.Cl. 6G02F 1/167**
[25] EN
[54] **LIGHT MODULATING FILM OF IMPROVED CLARITY FOR A LIGHT VALVE**
[54] **FILM DE MODULATION DE LUMIERE A CLARTE ACCRUE POUR MODULATEUR DE LUMIERE**
[72] CHECK, JOSEPH ALOYSIUS, III, US
[73] RESEARCH FRONTIERS INCORPORATED, US
[85] 1995-04-25
[86] 1993-11-01 (US1993010495)
[87] (1994011772)
[30] US (07/972,830) 1992-11-06

[11] **2,149,423**
[13] C

[51] **Int.Cl. 6D21C 3/24 6D21C 7/14**
[25] EN
[54] **PROCESS FOR CONTINUOUS COOKING OF PULP**
[54] **PROCEDE DE CUISSON CONTINUE DE LA PATE**
[72] BACKLUND, AKE, SE
[72] SVANBERG, JOHANNA, SE
[73] KVAERNER PULPING AKTIEBOLAG, SE
[85] 1995-05-15
[86] 1993-10-08 (SE1993000816)
[87] (1994011566)
[30] SE (9203462-8) 1992-11-18

[11] * **2,149,998**
[13] C

[51] **Int.Cl. 6H04R 1/10**
[25] FR
[54] **ADAPTATEUR AUDIO POUR OREILLE HUMAINE**
[54] **AUDIO ADAPTER FOR HUMAN EAR**
[72] LIAUTAUD, MANES, CA
[73] LIAUTAUD, MANES, CA
[22] 1995-05-23

[11] **2,150,386**
[13] C

[51] **Int.Cl. 6C07C 271/08 6C08G 18/10**
[25] EN
[54] **POLYURETHANES CURED WITH 4,4'-METHYLENE-BIS-(3-CHLORO-2,6-DIETHYLANILINE)**
[54] **POLYURETHANE RETICULE A L'AIDE DE 4,4'-METHYLENE-BIS(3-CHLORO-2,6-DIETHYLANILINE)**
[72] ROSENBERG, RONALD OWEN, US
[72] SINGH, AJAIB, US
[72] FUEST, RONALD WALTER, US
[73] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 1995-05-26
[86] 1993-11-17 (US1993011233)
[87] (1994013722)
[30] US (07/987,501) 1992-12-07

[11] **2,150,723**
[13] C

[51] **Int.Cl. 6G07F 7/04 6A63F 9/00 6A63F 3/06 6G07F 17/32**
[25] EN
[54] **GAMING MACHINE AND COUPONS**
[54] **MACHINE A SOUS ET COUPONS**
[72] BITTNER, HAROLD G., US
[72] GREENE, PATRICK J., US
[72] KAYSER, VERNE S., US
[73] BITTNER, HAROLD G., US
[73] GREENE, PATRICK J., US
[73] KAYSER, VERNE S., US
[85] 1995-05-31
[86] 1993-11-29 (US1993011535)
[87] (1994012953)
[30] US (07/985,171) 1992-12-02
[30] US (08/138,597) 1993-10-18

[11] **2,151,389**
[13] C

[51] **Int.Cl. 6B60C 23/10**
[25] FR
[54] **PROCEDE D'AJUSTEMENT DE LA PRESSION DES PNEUMATIQUES D'UN VEHICULE**
[54] **VEHICULE TYRE PRESSURE ADJUSTMENT METHOD**
[72] BATTOCCHIO, CLAUDIO, ES
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 1995-06-08
[86] 1993-12-07 (EP1993003439)
[87] (1994013499)
[30] FR (92/15060) 1992-12-11

[11] **2,153,764**
[13] C

[51] **Int.Cl. 6A23L 1/0534**
[25] EN
[54] **THERMOSTABLE EDIBLE COMPOSITION HAVING ULTRA-LOW WATER ACTIVITY**
[54] **COMPOSITION COMESTIBLE THERMOSTABLE POSSEDANT UNE ACTIVITE DE L'EAU ULTRA-FAIBLE**
[72] MORANO, JAMES R., US
[73] CHR. HANSEN, INC., US
[85] 1995-07-12
[86] 1994-01-12 (US1994000174)
[87] (1994015484)
[30] US (08/004,051) 1993-01-13

[11] **2,153,804**
[13] C

[51] **Int.Cl. 6A61F 5/00 6A61G 7/057 6A47C 27/08**
[25] EN
[54] **INFLATABLE FOOT CUSHION**
[54] **COUSSIN GONFLABLE POUR LES PIEDS**
[72] SPAHN, JAMES G., US
[72] LANGLEY, STEVEN P., US
[73] EHOB, INC., US
[85] 1995-07-12
[86] 1993-12-13 (US1993012089)
[87] (1994015553)
[30] US (08/005,901) 1993-01-15

[11] **2,161,299**
[13] C

[51] **Int.Cl. 6B41F 13/08**
[25] EN
[54] **ROLLERS**
[54] **ROULEAUX**
[72] IZUME, MASAYUKI, JP
[73] I. MAR PLANNING INC., JP
[22] 1995-10-24
[30] JP (6-260047) 1994-10-25

[11] **2,167,256**
[13] C

[51] **Int.Cl. 6B60R 9/06 6B60R 11/06**
[25] EN
[54] **VEHICLE MOUNTED STORAGE UNIT**
[54] **ARMOIRE DE RANGEMENT POUR VEHICULE**
[72] LANCE, SANDRA L., US
[72] LANCE, MARSHALL R., US
[73] GENEVA MANUFACTURING CO., US
[22] 1996-01-15

**Canadian Patents Issued
March 16, 2004**

[11] **2,167,270**
[13] C

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **SAFETY HYPODERMIC NEEDLE**
[54] **AIGUILLE DE SECURITE**
HYPODERMIQUE
[72] POULSEN, THOMAS EDWARD, US
[73] POULSEN, THOMAS EDWARD, US
[85] 1996-01-15
[86] 1993-07-14 (US1993006612)
[87] (1995002427)

[11] **2,179,821**
[13] C

[51] **Int.Cl. 6H05B 3/34 6H05B 3/02**
[25] EN
[54] **IMPROVEMENTS RELATING TO**
ELECTRICALLY CONDUCTIVE
MATERIALS
[54] **AMELIORATIONS SE**
RAPPORTANT A DES MATERIAUX
CONDUCTEURS D'ELECTRICITE
[72] GORDON, JOHN YEATS, GB
[72] RIX, JOHN ROBERT, GB
[72] GERRARD, GRAHAM, GB
[73] GORIX USA INC., US
[85] 1996-06-24
[86] 1994-12-16 (GB1994002751)
[87] (1995018517)
[30] GB (9326461.2) 1993-12-24
[30] GB (9400617.8) 1994-01-14

[11] **2,182,204**
[13] C

[51] **Int.Cl. 6D01D 4/02 6D01D 4/08 6D01F**
6/60
[25] EN
[54] **SPINNERET OF GOLD AND**
PLATINUM-CONTAINING ALLOY
[54] **FILIERE EN ALLIAGE D'OR ET DE**
PLATINE
[72] APPELDOORN, JACQUES
WILHELMUS JOZEF, NL
[72] GORTEMAKER, PAULUS
CHRISTIAAN MARIA, NL
[73] AKZO NOBEL, N.V., NL
[85] 1996-07-26
[86] 1995-01-30 (EP1995000325)
[87] (1995020696)
[30] EP (94200215.5) 1994-01-31

[11] **2,185,090**
[13] C

[51] **Int.Cl. 6B30B 11/00 6B22F 3/02**
6B65B 1/26
[25] EN
[54] **PACKING METHOD**
[54] **METHODE DE**
CONDITIONNEMENT
[72] SAGAWA, MASATO, JP
[72] NAGATA, HIROSHI, JP
[72] WATANABE, TOSHIHIRO, JP
[72] MIYOSHI, TERUMASA, JP
[72] KASAHARA, MIZUHO, JP
[73] INTERMETALLICS CO., LTD., JP
[22] 1996-09-09
[30] JP (7-258120) 1995-09-11
[30] JP (7-347609) 1995-12-15

[11] **2,185,102**
[13] C

[51] **Int.Cl. 6F16H 3/72**
[25] EN
[54] **CONTINUOUSLY VARIABLE**
TRANSMISSION APPARATUS
[54] **APPAREIL A TRANSMISSION**
CONTINUELLEMENT VARIABLE
[72] JOHNSTON, THOMAS A., US
[73] JOHNSTON, THOMAS A., US
[85] 1996-09-09
[86] 1994-03-09 (US1994002663)
[87] (1995024574)

[11] **2,188,138**
[13] C

[51] **Int.Cl. 6F01D 5/04 6F04D 29/22**
[25] EN
[54] **CENTRIFUGAL CHOPPER PUMP**
[54] **POMPE BROYEUSE CENTRIFUGE**
[72] DORSCH, GLENN R., US
[73] VAUGHAN CO., INC., US
[85] 1996-10-17
[86] 1994-10-19 (US1994011930)
[87] (1996004467)
[30] US (08/284,140) 1994-08-04

[11] **2,190,431**
[13] C

[51] **Int.Cl. 6A63B 59/14**
[25] EN
[54] **STICK HANDLE FOR AN ICE**
HOCKEY STICK OR FOR A STICK
INTENDED FOR A GAME OF SIMILAR
TYPE
[54] **POIGNEE POUR BATON DE**
HOCKEY OU DE TOUT AUTRE SPORT
AU JEU ASSIMILE
[72] TAHTINEN, OLLI, FI
[72] LILJA, PERTTU, FI
[73] KHF SPORTS OY, FI
[22] 1996-11-15
[30] FI (964474) 1996-11-07

[11] **2,190,847**
[13] C

[51] **Int.Cl. 6A61K 33/06 6A61K 31/44**
[25] EN
[54] **USE OF MAGNESIUM-BASED**
PRODUCTS FOR THE TREATMENT OR
PROPHYLAXIS OF NEOPLASTIC AND
AUTOIMMUNE DISEASES
[54] **UTILISATION DE PRODUITS A**
BASE DE MAGNESIUM POUR LE
TRAITEMENT OU LA PROPHYLAXIE
DE MALADIES NEOPLASIQUES ET
AUTO-IMMUNES
[72] VALLETTA, GIAMPIERO, IT
[73] VALLETTA, GIAMPIERO, IT
[85] 1996-11-20
[86] 1995-05-24 (IT1995000089)
[87] (1995031991)
[30] IT (RM94A000328) 1994-05-25

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,192,559**
[13] C

[51] **Int.Cl. 6A61F 13/15 6A61F 13/52**
[25] EN
[54] **FLUID TRANSPORT WEBS EXHIBITING SURFACE ENERGY GRADIENTS**
[54] **BANDES A ACHEMINEMENT DE FLUIDE PRESENTANT DES GRADIENTS D'ENERGIE SUPERFICIELLE**
[72] OUELLETTE, WILLIAM ROBERT, US
[72] LEE, YANN-PER, US
[72] HANEY, ANNA RENEE, US
[72] LANGDON, FREDERICK MICHAEL, JP
[72] BURCHNALL, JOHN BILLINGS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-12-10
[86] 1995-06-12 (US1995007430)
[87] (1996000548)
[30] US (08/268,404) 1994-06-30
[30] US (08/442,935) 1995-05-31
[30] US (08/326,571) 1994-10-20

[11] **2,195,097**
[13] C

[51] **Int.Cl. 6D21D 5/00 6D21D 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR SCREENING FIBROUS SUSPENSIONS**
[54] **PROCEDE ET DISPOSITIF DE CRIBLAGE DE FIBRES EN SUSPENSION**
[72] ALAJAASKI, TIMO, FI
[72] HENRICSON, KAJ, FI
[72] LAAKSO, KALEVI WILLIAM, FI
[72] LAINE, ANTERO, FI
[72] LJOKKOI, RISTO, FI
[72] SIMOLA, MARKKU, FI
[72] WATHEN, PERTTI, US
[73] ANDRITZ OY, FI
[85] 1997-01-14
[86] 1995-06-26 (FI1995000367)
[87] (1996002700)
[30] US (08/275,343) 1994-07-15

[11] **2,195,351**
[13] C

[51] **Int.Cl. 6B23Q 3/06**
[25] EN
[54] **CAM SWING CLAMP**
[54] **SERRE-JOINT A CAME**
[72] FRASER, IAN, ZZ
[73] HMC-BRAUER LIMITED, GB
[22] 1997-01-17

[11] **2,197,188**
[13] C

[51] **Int.Cl. 6C08F 216/12 6A61K 6/08**
[25] EN
[54] **DENTURE ADHESIVE**
[54] **ADHESIF DENTAIRE**
[72] CLARKE, HAL C., US
[72] AHN, HYUNG-KOOK, US
[72] WONG, EDDIE, US
[72] GASMAN, ROBERT C., US
[72] SMETANA, ALFRED J., US
[72] SYNODIS, JOSEPH, US
[73] BLOCK DRUG COMPANY, US
[85] 1997-02-10
[86] 1995-08-07 (US1995009918)
[87] (1996004882)
[30] US (08/288,586) 1994-08-10

[11] **2,197,764**
[13] C

[51] **Int.Cl. 6H05B 6/64 6F25B 21/00**
[25] EN
[54] **METHOD AND DEVICE FOR CHANGING THE TEMPERATURE OF A DISCRETE MATERIAL**
[54] **METHODE ET DISPOSITIF POUR CHANGER LA TEMPERATURE D'UNE SUBSTANCE DISCRETE**
[72] REICHEL, HELMUT, DE
[73] MOLEKULARE ENERGIETECHNIK AG, LI
[85] 1997-02-17
[86] 1995-08-16 (DE1995001166)
[87] (1996005910)
[30] DE (P 44 30 582.6) 1994-08-18

[11] **2,198,719**
[13] C

[51] **Int.Cl. 6D21C 3/02 6D21C 11/00 6D21C 3/24**
[25] EN
[54] **COOKING WITH SPENT LIQUOR PRETREATMENT OF CELLULOSE MATERIAL**
[54] **CUISSON DE MATIERES CELLULOSIQUES AVEC PRETRAITEMENT A L'AIDE DE LA LIQUEUR EPUISEE**
[72] HENRICSON, KAJ O., FI
[72] TERVOLA, PEKKA, FI
[73] ANDRITZ INC., US
[85] 1997-02-27
[86] 1995-08-30 (US1995011011)
[87] (1996007787)
[30] US (299,103) 1994-09-02
[30] US (345,822) 1994-11-21
[30] US (403,932) 1995-03-14

[11] **2,200,247**
[13] C

[51] **Int.Cl. 6B41J 13/00 6B41J 15/00**
[25] EN
[54] **Z-FOLD PRINT MEDIA HANDLING SYSTEM**
[54] **SYSTEME DE MANUTENTION DE PAPIER EN ACCORDEON POUR IMPRIMANTE**
[72] SHERMAN, RAYMOND C., US
[72] WATTS, WILLIAM, US
[72] HAYS, GARY, US
[72] MCCUE, THOMAS E., JR., US
[72] SANTON, JOHN C., US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1997-03-18
[30] US (08/793,334) 1996-10-29

[11] **2,203,601**
[13] C

[51] **Int.Cl. 6G01R 31/02 6G01N 17/00 6G01R 31/08 6G01V 3/10 6G01B 7/24 6G01N 27/82**
[25] EN
[54] **APPARATUS AND METHOD OF DETECTING LOSS OF CROSS-SECTIONAL AREA OF MAGNETIC METALLIC STRENGTH MEMBERS USED IN CONDUCTORS SUCH AS ALUMINUM CONDUCTOR STEEL REINFORCED ("ACSR") CONDUCTORS**
[54] **APPAREIL ET METHODE POUR DETECTER UNE PERTE DE SECTION DANS DES ELEMENTS DE RENFORT METALLIQUES MAGNETIQUES UTILISES DANS DES CONDUCTEURS TELS QUE DES CONDUCTEURS D'ALUMINIUM A AME D'ACIER**
[72] BOOKER, JAMES R., US
[73] BOOKER, JAMES R., US
[22] 1997-04-24

[11] **2,204,298**
[13] C

[51] **Int.Cl. 6H04R 1/40 6H01Q 21/20**
[25] EN
[54] **CIRCULARLY SYMMETRIC, ZERO REDUNDANCY, PLANAR ARRAY HAVING BROAD FREQUENCY RANGE APPLICATIONS**
[54] **RESEAU PLANAR SANS REDONDANCE A LARGE GAMME DE FREQUENCES**
[72] UNDERBRINK, JAMES R., US
[73] THE BOEING COMPANY, US
[22] 1997-05-02
[30] US (08/652,629) 1996-05-17

**Canadian Patents Issued
March 16, 2004**

[11] **2,205,361**
[13] C

[51] **Int.Cl. 6G06K 11/18**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING MECHANICAL I/O FOR COMPUTER SYSTEMS INTERFACED WITH ELONGATED OBJECTS**
[54] **PROCEDE ET APPAREIL OFFRANT UNE ENTREESORTIE MECANIQUE POUR SYSTEMES INFORMATIQUES INTERFACES AVEC DES OBJETS SOUPLES ALLONGES**
[72] ROSENBERG, LOUIS B., US
[72] ALARCON, RAMON, US
[73] IMMERSION CORPORATION, US
[85] 1997-05-14
[86] 1995-11-22 (US1995015301)
[87] (1996016397)
[30] US (08/344,148) 1994-11-23

[11] **2,207,400**
[13] C

[51] **Int.Cl. 6A61M 25/02**
[25] EN
[54] **SYSTEM FOR CATHETER FIXATION**
[54] **DISPOSITIF DE FIXATION DE CATHETHER**
[72] SOHN, ZE'EV, IL
[73] SRS MEDICAL SYSTEMS, INC., US
[85] 1997-06-10
[86] 1995-12-12 (US1995016102)
[87] (1996018431)
[30] IL (111953) 1994-12-12

[11] **2,209,827**
[13] C

[51] **Int.Cl. 6G01V 3/28**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSVERSE ELECTROMAGNETIC INDUCTION WELL LOGGING**
[54] **METHODE ET DISPOSITIF DE DIAGNAPHIE DE FORAGE PAR INDUCTION ELECTROMAGNETIQUE TRANSVERSALE**
[72] TABAROVSKY, LEONTY A., US
[72] FANINI, OTTO N., US
[72] FORGANG, STANISLAV, US
[73] WESTERN ATLAS INTERNATIONAL, INC., US
[22] 1997-07-08
[30] US (08/686,848) 1996-07-26

[11] **2,210,562**
[13] C

[51] **Int.Cl. 6E21B 29/06 6E21B 7/08**
[25] EN
[54] **APPARATUS FOR COMPLETING A SUBTERRANEAN WELL AND ASSOCIATED METHODS OF USING SAME**
[54] **APPAREIL DE COMPLETION DE PUIT ET METHODES ASSOCIEES**
[72] CARTER, THURMAN, US
[72] DURST, DOUGLAS, US
[72] LANGFORD, DALE, US
[72] GANO, JOHN C., US
[72] BLIZZARD, WILLIAM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[73] WEATHERFORD/LAMB, INC., US
[22] 1997-06-26
[30] US (08/680,197) 1996-07-15

[11] **2,212,923**
[13] C

[51] **Int.Cl. 6E21B 29/06 6E21B 7/08**
[25] EN
[54] **METHOD FOR SEALING THE JUNCTIONS IN MULTILATERAL WELLS**
[54] **METHODE POUR SCELLER LES JONCTIONS DANS LES PUIT MULTILATERAUX**
[72] BROCKMAN, MARK W., US
[72] MURRAY, DOUGLAS J., US
[72] FORSYTH, DAVID G., GB
[72] BROWN, WILLIAM K., OM
[72] WOOD, BRIAN C., GB
[72] JACKSON, JAMES K., CA
[72] LYNDE, GERALD DAVID, US
[72] GANN, CHRISTOPHER L., US
[72] JENNINGS, STEVEN L., US
[72] WILLAUER, DARRIN L., US
[72] SCHUBRICK, EDWIN, US
[72] LARSEN, ARNE, NO
[72] BAUGH, JOHN L., US
[72] WHANGER, JAMES K., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1997-08-13
[30] US (60/023,859) 1996-08-13
[30] US (60/044,168) 1997-04-21
[30] GB (9617025.3) 1996-08-13

[11] **2,213,019**
[13] C

[51] **Int.Cl. 6F16H 41/30 6B60K 17/00 6G01K 13/00 6F16H 61/50**
[25] EN
[54] **SYSTEM FOR ESTIMATING TEMPERATURE OF VEHICLE HYDRAULICALLY-OPERATED TRANSMISSION**
[54] **SYSTEME POUR ESTIMER LA TEMPERATURE D'UNE BOITE DE VITESSES A COMMANDE HYDRAULIQUE DE VEHICULE AUTOMOBILE**
[72] OHASHI, TATSUYUKI, JP
[72] TOKITA, KANAME, JP
[72] TASHIRO, YOSHIROU, JP
[72] SUZUKI, TOSHIYUKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1997-08-14
[30] JP (8-248868) 1996-08-30

[11] **2,214,124**
[13] C

[51] **Int.Cl. 6H03F 3/24 6H04B 15/00 6H04B 1/69**
[25] EN
[54] **OUT-OF-BAND COMPENSATION FOR NON-LINEAR DEVICE**
[54] **COMPENSATION HORS BANDE POUR DISPOSITIF NON LINEAIRE**
[72] BUTLER, BRIAN K., US
[73] QUALCOMM INCORPORATED, US
[85] 1997-08-28
[86] 1996-12-23 (US1996020657)
[87] (1997024798)
[30] US (08/580,573) 1995-12-29

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,221,152**
[13] C

[51] **Int.Cl. 6E21B 34/06 6E21B 47/00
6F16K 47/08 6E21B 34/10 6E21B 34/14
6F16K 47/16**
[25] EN
[54] **DOWNHOLE FLOW CONTROL
DEVICES**
[54] **DISPOSITIFS DE REGULATION
D'ECOULEMENT DE FOND DE Puits**
[72] JONES, KEVIN R., US
[72] CARMODY, MICHAEL A., US
[72] ROTH, BRIAN A., US
[72] COON, ROBERT J., US
[72] MURRAY, DOUGLAS J., US
[72] HOPMANN, MARK E., US
[72] JENNINGS, STEVEN L., US
[73] BAKER HUGHES INCORPORATED,
US
[85] 1997-11-14
[86] 1997-04-01 (US1997005510)
[87] (1997037102)
[30] US (60/014,644) 1996-04-01
[30] US (60/014,518) 1996-04-01

[11] **2,223,271**
[13] C

[51] **Int.Cl. 6F24D 3/10 6F24D 19/08**
[25] EN
[54] **EXPANSION CONTROL FOR A
CLOSED FLUID CIRCULATION
SYSTEM**
[54] **CONTROLE DE DILATATION
DANS UN SYSTEME DE CIRCULATION
DE FLUIDE FERME**
[72] ROFFELSEN, FRANCISCUS, NL
[73] SPIRO RESEARCH B.V., NL
[85] 1997-12-02
[86] 1996-06-03 (NL1996000219)
[87] (1996038694)
[30] NL (1000494) 1995-06-02

[11] **2,223,745**
[13] C

[51] **Int.Cl. 6C07K 14/81 6A61K 9/08
6C07K 1/113 6C07K 1/14 6A61K 47/30
6A61K 47/36 6A61K 38/57**
[25] EN
[54] **METHOD OF SOLUBILIZING,
PURIFYING, AND REFOLDING
PROTEIN**
[54] **PROCEDE DE SOLUBILISATION,
DE PURIFICATION ET DE
REPLIEMENT DE PROTEINES**
[72] MADANI, HASSAN, US
[72] TSANG, MICHAEL, US
[72] JOHNSON, GARY V., US
[72] DORIN, GLENN J., US
[72] BILD, GARY S., US
[72] PATTISON, GREGORY L., US
[72] RANA, RAJSHARAN K., US
[72] ARVE, BO H., US
[72] HORA, MANINDER S., US
[72] CHEN, BAO-LU, US
[72] HALENBECK, ROBERT F., US
[72] GUSTAFSON, MARK E., US
[72] JOHNSON, KIRK, US
[73] CHIRON CORPORATION, US
[73] G.D. SEARLE AND CO., US
[85] 1997-12-05
[86] 1996-06-07 (US1996009980)
[87] (1996040784)
[30] US (08/473,668) 1995-06-07
[30] US (08/477,677) 1995-06-07

[11] **2,223,838**
[13] C

[51] **Int.Cl. 6A61M 5/142 6A61M 5/168
6A61M 5/36**
[25] EN
[54] **VOLUMETRIC INFUSION PUMP**
[54] **POMPE A PERFUSION
VOLUMETRIQUE**
[72] PLUMB, JON, GB
[72] MYREN, SVANTE ERIC, US
[72] MORASKI, KEVIN J., US
[72] MONAGHAN, MARTIN, US
[72] DANBY, HAL, GB
[72] HUTCHINS, GEOFF, GB
[72] STEWART, JANICE, US
[72] LYNN, KENNETH M., US
[72] HARRIS, MARK, GB
[72] ALLEN, TIM, GB
[72] LABEDZ, RALPH H., US
[72] PAGE, STUART, GB
[72] BRUNDLE, ALAN, GB
[72] TURNER, JOHN M., US
[72] MCGRAGHAN, THOMAS, GB
[73] BAXTER INTERNATIONAL INC., US
[85] 1997-12-05
[86] 1997-03-21 (US1997004708)
[87] (1997037703)
[30] GB (9607471.1) 1996-04-10

[11] **2,226,791**
[13] C

[51] **Int.Cl. 6F16L 11/22 6F16L 11/11
6B29D 23/18**
[25] EN
[54] **MULTIPLE COMPARTMENT
CORRUGATED HOSE**
[54] **TUYAU ONDULE A PLUSIEURS
COMPARTIMENTS**
[72] PRESINZANO, RONALD, US
[72] GANS, LEO, US
[73] ACTION TECHNOLOGY, US
[22] 1998-01-13
[30] US (08/790,423) 1997-01-30

[11] **2,227,522**
[13] C

[51] **Int.Cl. 6H04B 17/00 6H04B 15/00**
[25] EN
[54] **SELF-CALIBRATION APPARATUS
AND METHOD FOR
COMMUNICATION DEVICE**
[54] **APPAREIL D'AUTO-
ETALONNAGE ET PROCEDE
AFFERENT POUR UNITE DE
COMMUNICATION**
[72] JONES, ALAN, GB
[72] MOHEBBI, BEHZAD, GB
[72] WILTON, ANDY, GB
[73] MOTOROLA LIMITED, GB
[85] 1998-01-21
[86] 1997-04-17 (EP1997001918)
[87] (1997044920)
[30] GB (9610826.1) 1996-05-23

[11] **2,229,665**
[13] C

[51] **Int.Cl. 6B65D 5/36**
[25] EN
[54] **IMPROVEMENTS IN OR
RELATING TO PACKS FOR ARTICLES
OF MERCHANDISE**
[54] **AMELIORATIONS APORTEES A
DES PAQUETS DE MARCHANDISES**
[72] MONEY, JULIAN DAVID KYRLE, GB
[73] PETHICK & MONEY LTD., GB
[85] 1998-02-17
[86] 1996-08-09 (GB1996001941)
[87] (1997007037)
[30] GB (9516991.8) 1995-08-18
[30] GB (9612669.3) 1996-06-18

**Canadian Patents Issued
March 16, 2004**

[11] **2,229,827**
[13] C

[51] **Int.Cl. 6H05K 5/06 6H04Q 1/02**
[25] EN
[54] **OUTDOOR HOUSING**
[54] **BOITIER D'EXTERIEUR**
[72] CZOGALLA, FRANK, DE
[72] SIELAFF, MICHAEL, DE
[73] KRONE GMBH, DE
[22] 1998-02-18
[30] DE (197 09 460.0) 1997-03-07

[11] **2,232,281**
[13] C

[51] **Int.Cl. 6G06K 7/01**
[25] EN
[54] **CONNECTOR FOR THE CONNECTION OF A CARD WITH INTEGRATED CIRCUIT(S), AND UNIT EQUIPPED WITH A CONNECTOR OF THIS TYPE**
[54] **CONNECTEUR POUR CONNECTER UNE CARTE A CIRCUIT(S) INTEGRE(S) ET UNITE DOTE E D'UN CONNECTEUR DE CE TYPE**
[72] BRICAUD, HERVE, FR
[72] BIERMANN, WERNER, DE
[73] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 1997-04-07
[62] 2,221,890
[30] FR (96/04842) 1996-04-18

[11] **2,232,282**
[13] C

[51] **Int.Cl. 6G06K 7/015**
[25] EN
[54] **ELECTRICAL CONNECTOR FOR THE CONNECTION OF A CARD WITH INTEGRATED CIRCUIT(S), AND UNIT EQUIPPED WITH A CONNECTOR OF THIS TYPE**
[54] **CONNECTEUR POUR CONNECTER UNE CARTE A CIRCUIT(S) INTEGRE(S) ET UNITE DOTE E D'UN CONNECTEUR DE CE TYPE**
[72] BRICAUD, HERVE, FR
[72] BIERMANN, WERNER, DE
[73] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 1997-04-07
[62] 2,221,890
[30] FR (96/04842) 1996-04-18

[11] **2,233,852**
[13] C

[51] **Int.Cl. 6G01N 29/18 6A61B 8/00 6G01H 5/00 6G01B 17/02 6G01N 29/26**
[25] EN
[54] **ULTRASONIC DEVICE FOR DETERMINING BONE CHARACTERISTICS**
[54] **DISPOSITIF A ULTRASONS PERMETTANT DE DETERMINER DES CARACTERISTIQUES DES OS**
[72] KANTOROVICH, EDWARD, IL
[73] SUNLIGHT ULTRASOUND TECHNOLOGIES LIMITED, IL
[85] 1998-04-02
[86] 1996-10-03 (IL1996000121)
[87] (1997013145)
[30] US (60/004,771) 1995-10-04
[30] IL (116701) 1996-01-08

[11] **2,234,204**
[13] C

[51] **Int.Cl. 6C07K 16/40 6C12Q 1/37 6G01N 33/573**
[25] EN
[54] **NOVEL ANTIBODY, RENIN-ACTIVE SUBSTANCE CONTAINING THE SAME AND PRORENIN ASSAY REAGENT USING THE SAME**
[54] **ANTICORPS NOUVEAU, SUBSTANCE A ACTIVITE RENINE CONTENANT L'ANTICORPS ET ANTICORPS UTILISE COMME REACTIF POUR LE DOSAGE DE LA PRORENINE**
[72] NAKAMURA, YUKIO, JP
[72] MURAKAMI, KAZUO, JP
[72] ISHIDA, YUICHI, JP
[72] SUZUKI, FUMIAKI, JP
[72] HATANO, YASUHIKO, JP
[73] ISHIDA, YUICHI, JP
[73] TOKIWA CHEMICAL INDUSTRIES CO., LTD., JP
[22] 1998-04-06
[30] JP (9-88538) 1997-04-07

[11] **2,234,721**
[13] C

[51] **Int.Cl. 6H04B 17/00 6H04L 25/00 6H04B 1/66**
[25] EN
[54] **SIMPLIFYING DECODING OF CODEWORDS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **SIMPLIFICATION DU DECODAGE DES MOTS DE CODE DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] RAITH, ALEX KRISTER, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-04-14
[86] 1996-10-18 (US1996016679)
[87] (1997015164)
[30] US (08/544,840) 1995-10-18

[11] **2,236,905**
[13] C

[51] **Int.Cl. 6A61F 2/06 6A61M 25/01 6A61M 25/09 6A61M 25/10**
[25] EN
[54] **POSITIONING AN INTRALUMINAL GRAFT USING A GUIDEWIRE AND A CATHETER THEREFOR**
[54] **POSITIONNEMENT D'UN GREFFON ENDO-LUMINAL A L'AIDE D'UN GUIDE METALLIQUE ET D'UN CATHETER CONVENANT A CET EFFET**
[72] WHITE, GEOFFREY H., AU
[72] YU, WEIYUN, AU
[73] ENDOGAD RESEARCH PTY. LIMITED, AU
[85] 1998-05-05
[86] 1996-11-11 (AU1996000714)
[87] (1997017911)
[30] AU (PN 6513) 1995-11-10
[30] AU (PN 6512) 1995-11-10
[30] AU (PN 6514) 1995-11-10

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,238,070**
[13] C

[51] **Int.Cl. 6C22C 23/04 6C22C 23/02**
[25] EN
[54] **MAGNESIUM ALLOY HAVING SUPERIOR ELEVATED-TEMPERATURE PROPERTIES AND DIE CASTABILITY**
[54] **ALLIAGE DE MAGNESIUM PRESENTANT UNE TENUE AMELIOREE AUX TEMPERATURES ELEVEES ET UNE APTITUDE AMELIOREE AU MOULAGE SOUS PRESSION**
[72] SHINODA, TORU, US
[72] LUO, AIHUA A., US
[73] AISIN TAKAOKA CO., LTD., JP
[22] 1998-05-20
[30] US (08/861,056) 1997-05-21

[11] **2,238,200**
[13] C

[51] **Int.Cl. 6E21B 44/00**
[25] EN
[54] **HEAD BRAKE RELEASE WITH MEMORY**
[54] **COMMANDE DE DESSERRAGE DE FREIN A MEMOIRE**
[72] DUMMER, ROBERT E., US
[72] DANTZMAN, GREGORY P., US
[73] BUCYRUS INTERNATIONAL, INC., US
[22] 1998-05-21
[30] US (08/861,446) 1997-05-22

[11] **2,239,527**
[13] C

[51] **Int.Cl. 6B65H 59/00 6D01H 13/10 6D02H 13/12 6D05B 69/30**
[25] EN
[54] **YARN SUPPLY APPARATUS AND CLUTCH ARRANGEMENT THEREFOR**
[54] **MECANISME D'EMBRAYAGE POUR DEVIDOIR DE FILS**
[72] SCHMODDE, HERMANN, DE
[72] KAUFMANN, RICHARD, DE
[72] LAMPPRECHT, ALFRED, DE
[73] MEMMINGER-IRO GMBH, DE
[22] 1998-06-01
[30] DE (197 26 027.6) 1997-06-19

[11] **2,239,595**
[13] C

[51] **Int.Cl. 6A47B 83/00 6A47B 9/00 6A47B 63/00**
[25] EN
[54] **OFFICE SYSTEM COMPRISING LINKABLE DESK AND STORAGE UNITS**
[54] **MOBILIER DE BUREAU CONSTITUE DE PLANS DE TRAVAIL ET D'ELEMENTS DE RANGEMENT MODULAIRES**
[72] MELHUIH, ROBERT A., US
[72] MCALLISTER, MICHAEL L., US
[72] PETRONIO, JAMES A., US
[72] REUTER, ROBERT E., US
[72] ROZIER, CHARLES P., JR., US
[73] KNOLL, INC., US
[22] 1998-06-03
[30] US (08/869,011) 1997-06-04

[11] **2,241,561**
[13] C

[51] **Int.Cl. 6G01N 31/16**
[25] EN
[54] **METHOD OF MEASURING THE CACO3 CONTENT OF A SCRUBBING SUSPENSION, ESPECIALLY FOR A FLUE GAS DESULFURIZING ABSORBER**
[54] **METHODE DE MESURE DE LA TENEUR EN CACO3 D'UNE SUSPENSION DE LAVAGE, EN PARTICULIER POUR UN AGENT DE DESULFURISATION DE GAZ EFFLUENTS PAR ABSORPTION**
[72] RISSE, THEO, DE
[73] LURGI LENTJES BISCHOFF GMBH, DE
[22] 1998-07-30
[30] DE (197 33 284.6-52) 1997-08-01

[11] **2,242,126**
[13] C

[51] **Int.Cl. 6B60S 5/00 6B60J 11/00**
[25] EN
[54] **PROTECTIVE FENDER COVER**
[54] **ENVELOPPE DE PROTECTION DE GARDE-BOUE**
[72] CRICK, CLINT RAYMOND, CA
[73] CRICK, CLINT RAYMOND, CA
[22] 1998-06-29

[11] **2,242,541**
[13] C

[51] **Int.Cl. 6C08J 9/06**
[25] EN
[54] **BLOWING AGENT POWDER AND PROCESS FOR PRODUCING THE SAME**
[54] **POUDRE POUR AGENT D'EXPANSION ET PROCEDE DE FABRICATION**
[72] SUMITOMO, SHIGERU, JP
[72] TAKAO, TOSHINORI, JP
[72] MAEKAWA, TSUKASA, JP
[72] SHONO, SADAFUMI, JP
[72] YASUMARU, CHIAKI, JP
[72] UEDA, NOBUYUKI, JP
[72] TACHI, YOSHIFUMI, JP
[73] OTSUKA CHEMICAL CO., LTD., JP
[22] 1998-07-09
[30] JP (HEI. 10-69618) 1998-03-19
[30] JP (HEI. 10-107262) 1998-04-17

[11] **2,244,998**
[13] C

[51] **Int.Cl. 6G01V 3/28 6G11B 23/00 6G06F 17/13**
[25] EN
[54] **METHOD, APPARATUS, AND ARTICLE OF MANUFACTURE FOR SOLVING 3D MAXWELL EQUATIONS IN INDUCTIVE LOGGING APPLICATIONS**
[54] **PROCEDE, DISPOSITIF ET ARTICLE MANUFACTURE PERMETTANT DE RESOUDRE DES EQUATIONS DE MAXWELL EN TROIS DIMENSIONS DANS DES APPLICATIONS DE DIAGRAPHIE PAR INDUCTION**
[72] DRUSKIN, VLADIMIR, US
[72] LEE, PING, US
[72] KNIZHNERMAN, LEONID, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 1998-07-31
[86] 1997-12-04 (US1997022613)
[87] (1998028637)
[30] US (60/032,095) 1996-12-04

**Canadian Patents Issued
March 16, 2004**

[11] **2,245,008**
[13] C

[51] **Int.Cl. 6B65G 45/16**
[25] EN
[54] **TENSIONING DEVICE FOR A BELT SCRAPER**
[54] **DISPOSITIF DE MISE SOUS TENSION DESTINE A UN RACLOIR DE TRANSPORTEUR**
[72] MOTT, GEORGE T., US
[73] ASGCO MANUFACTURING, INC., US
[85] 1998-07-28
[86] 1997-12-02 (US1997022241)
[87] (1998024716)
[30] US (60/032,271) 1996-12-02

[11] **2,246,252**
[13] C

[51] **Int.Cl. 6G06F 9/30**
[25] EN
[54] **APPARATUS AND METHOD FOR SYSTEM CONTROL**
[54] **APPAREIL ET METHODE DE COMMANDE DES OPERATIONS D'UN SYSTEME**
[72] DAY, PAUL, GB
[72] PAVER, NIGEL C., GB
[73] COGENCY TECHNOLOGY INCORPORATED, CA
[73] LG SEMICON CO., LTD., KR
[22] 1998-08-31
[30] US (08/932,956) 1997-09-18
[30] US (08/941,573) 1997-09-30

[11] **2,246,571**
[13] C

[51] **Int.Cl. 6H01M 2/12**
[25] EN
[54] **CLADDING MATERIAL**
[54] **MATERIAU DE PLACAGE**
[72] ISOBE, YOSHIHIKO, JP
[72] YOSHIDA, KAZUO, JP
[72] SAIJO, KINJI, JP
[72] YOSHIMOTO, NOBUYUKI, JP
[73] TOYO KOHAN CO., LTD., JP
[85] 1998-08-14
[86] 1997-02-14 (JP1997000389)
[87] (1997030483)
[30] JP (8/50781) 1996-02-15

[11] **2,246,827**
[13] C

[51] **Int.Cl. 6H01M 10/02**
[25] EN
[54] **SODIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU SODIUM**
[72] FUKAGAWA, MASAYUKI, JP
[72] IWAMOTO, KEIICHI, JP
[72] SAWATA, AKIHIRO, JP
[72] KAWASETSU, NOZOMU, JP
[72] SUDOU, KATSUZOU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-09-04
[30] JP (9-250339) 1997-09-16
[30] JP (10-69651) 1998-03-19

[11] **2,247,591**
[13] C

[51] **Int.Cl. 6F21V 23/06 6F21V 19/00 6F21P 1/02 6A47G 33/16**
[25] EN
[54] **LAMP UNIT WITH IMPROVED PUSH-IN TYPE BULB HOLDER**
[54] **UNITE LUMINAIRE DOTEE D'UNE AMPOULE A INSERTION PAR AMOUEE DE CONCEPTION AMELIOREE**
[72] AHRONI, JOSEPH M., US
[73] AHRONI, JOSEPH M., US
[22] 1998-09-16
[30] US (09/113,574) 1998-07-10

[11] **2,249,078**
[13] C

[51] **Int.Cl. 6H04M 11/06 6H04L 5/00 6H04B 1/66**
[25] EN
[54] **APPARATUS AND METHOD FOR COMMUNICATING BOTH DELAY-SENSITIVE DATA SPORADIC DATA**
[54] **APPAREIL ET METHODE POUR LA TRANSMISSION DES DONNEES QUI SONT A LA FOIS SENSIBLES AUX RETARDS ET SPORADIQUES**
[72] PATTERSON, DOUGLAS HAROLD, CA
[72] ISFAN, ALLAN BOGDAN, CA
[72] TROUNCE, ERIK PAUL, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-09-25
[30] US (08/996,251) 1997-12-22

[11] **2,249,837**
[13] C

[51] **Int.Cl. 6H04L 12/46 6H04L 29/06 6H04Q 7/22**
[25] EN
[54] **AN EFFICIENT MOBILITY MANAGEMENT SCHEME FOR A WIRELESS INTERNET ACCESS SYSTEM**
[54] **PLAN DE GESTION DE MOBILITE EFFICIENT POUR UN SYSTEME D'ACCES INTERNET SANS FIL**
[72] PARSONS, PHILIP M., US
[72] CHUAH, MOOI, US
[72] RAI, GIRISH, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-10-08
[30] US (60/061,915) 1997-10-14
[30] US (09/138,681) 1998-08-24

[11] **2,249,988**
[13] C

[51] **Int.Cl. 6E05B 27/00**
[25] EN
[54] **REMOVABLE PLUG LOCK**
[54] **SERRURE A BARILLET AMOVIBLE**
[72] PREDDEY, BRIAN FRANCIS, AU
[72] ETCHELLS, GARRY MICHAEL, AU
[73] AUSTRALIAN LOCK COMPANY PTY. LTD., AU
[85] 1998-09-24
[86] 1997-03-20 (AU1997000178)
[87] (1997036072)
[30] AU (PN 8901) 1996-03-25

[11] **2,253,618**
[13] C

[51] **Int.Cl. 6D06M 23/02**
[25] EN
[54] **DRYER-ACTIVATED FABRIC CONDITIONING ARTICLES WITH IMPROVED SUBSTRATE**
[54] **ARTICLES DE CONDITIONNEMENT DE TISSU AYANT UN SUBSTRAT AMELIORE ET ETANT ACTIVES PAR LA SECHEUSE AUTOMATIQUE DE LINGE**
[72] ROBERTSON, ALVIN MICHAEL, US
[72] CHILDS, STEPHEN LEE, US
[72] RUSS, KARL JOSEPH, US
[72] CORONA, ALESSANDRO III, US
[72] WATTS, DALE ALAN, CA
[72] HOYLE, MICHAEL ALLEN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-10-30
[86] 1997-05-01 (US1997007206)
[87] (1997041205)
[30] US (08/641,970) 1996-05-02

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,255,189**
[13] C

[51] **Int.Cl. 6E02F 3/815 6A01B 15/08
6A01B 5/10**
[25] EN
[54] **DISC UNIT
PORTE-DISQUES**
[72] GARRATT, LYLE C., CA
[72] TERRY, ELDON J.K., CA
[73] GARRATT, LYLE C., CA
[73] TERRY, ELDON J.K., CA
[22] 1998-12-02

[11] **2,255,374**
[13] C

[51] **Int.Cl. 6A63B 53/02 6A63B 53/04**
[25] EN
[54] **GOLF CLUB WITH DIFFERENT
SHAFT ORIENTATIONS AND METHOD
OF MAKING SAME**
[54] **BATON DE GOLF A
ORIENTATIONS DE TIGE MULTIPLES
ET METHODE DE FABRICATION
CONNEXE**
[72] KUBICA, DANIEL J., US
[73] KARSTEN MANUFACTURING
CORPORATION, US
[22] 1998-12-10
[30] US (08/988,910) 1997-12-11

[11] **2,257,317**
[13] C

[51] **Int.Cl. 6B23D 47/02 6B28D 1/04
6B28D 7/04 6B27B 5/20**
[25] EN
[54] **COMPACT MOTORIZED TABLE
SAW**
[54] **SCIE D'ETABLI COMPACTE ET A
MOTEUR**
[72] GREENLAND, DARRELL, US
[73] GREENLAND, DARRELL, US
[85] 1998-12-04
[86] 1997-06-09 (US1997010085)
[87] (1997046356)
[30] US (08/655,205) 1996-06-07

[11] **2,259,748**
[13] C

[51] **Int.Cl. 6B29C 43/02 6H01M 8/02
6B29B 9/08 6H01M 2/14**
[25] EN
[54] **SEPARATOR FOR FUEL CELL
AND MANUFACTURING METHOD
FOR THE SAME**
[54] **SEPARATEUR POUR PILES A
COMBUSTIBLE ET METHODE DE
FABRICATION**
[72] MIZUNO, SEIJI, JP
[73] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[22] 1999-01-18
[30] JP (HEI 10-022752) 1998-01-19

[11] **2,262,500**
[13] C

[51] **Int.Cl. 6C12N 15/45 6C07K 7/06
6C07K 14/12 6A61K 39/165**
[25] EN
[54] **MEASLES VIRUS MUTANT
ANTIGEN AND GENE CODING FOR
THE SAME**
[54] **ANTIGENE MUTANT DU VIRUS
DES MOULES ET CODAGE DES GENES
DE CE VIRUS**
[72] WATANABE, MICHIKO, JP
[72] KAWANISHI, HITOMI, JP
[72] UEDA, SHIGEHARU, JP
[73] THE RESEARCH FOUNDATION FOR
MICROBIAL DISEASES OF OSAKA
UNIVERSITY, JP
[85] 1999-02-02
[86] 1998-06-04 (JP1998002481)
[87] (1998055627)
[30] JP (9-184285) 1997-06-04

[11] **2,262,632**
[13] C

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **MAGNETOMECHANICAL
ELECTRONIC ARTICLE
SURVEILLANCE MARKER WITH
LOW-COERCIVITY BIAS ELEMENT**
[54] **MARQUEUR
MAGNETOMECHANIQUE DESTINE A
LA SURVEILLANCE D'ARTICLES
ELECTRONIQUES ET POURVU
D'ELEMENT DE POLARISATION
PRESENTANT UNE
CARACTERISTIQUE DE
DESACTIVATION/MAGNETISATION
SOUDAINE**
[72] COFFEY, KEVIN R., US
[72] COPELAND, RICHARD L., US
[73] SENSORMATIC ELECTRONICS
CORPORATION, US
[85] 1999-02-05
[86] 1997-08-21 (US1997014747)
[87] (1998009263)
[30] US (08/697,629) 1996-08-28

[11] **2,263,049**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH
STRUCTURAL ELASTIC-LIKE FILM
WEB WAIST BELT**
[54] **ARTICLE ABSORBANT DONT LE
TOUR DE TAILLE EST FORME D'UNE
MINCE BANDE DE TYPE ELASTIQUE
FAISANT PARTIE DE LA STRUCTURE
DE L'ARTICLE**
[72] CABELL, DAVID WILLIAM, US
[72] RODRIGUEZ, SHEILA SNYDER, US
[72] ROE, DONALD CARROLL, US
[72] GOULAIT, DAVID JOSEPH
KENNETH, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[22] 1994-11-18
[62] 2,176,202
[30] US (08/155,406) 1993-11-19
[30] US (08/333,921) 1994-11-07

Canadian Patents Issued
March 16, 2004

[11] 2,264,179
[13] C
[51] Int.Cl. 6G01N 29/06 6G01S 15/89
[25] EN
[54] 3D ULTRASOUND RECORDING
DEVICE
[54] DISPOSITIF
D'ENREGISTREMENT D'IMAGES
ULTRASONORES
TRIDIMENSIONNELLES
[72] EMMENEGGER, NIKLAUS, CH
[72] ENGFER, OLAF, CH
[73] SYNTHES (U.S.A.), US
[85] 1999-02-22
[86] 1997-08-22 (CH1997000311)
[87] (1998008112)
[30] CH (2062/96) 1996-08-22

[11] 2,265,651
[13] C
[51] Int.Cl. 6A61K 9/70 6A61K 7/16
[25] EN
[54] IMMEDIATE WETTABILITY
WATER SOLUBLE FILM OR WATER
SOLUBLE LAYER FOR ORAL
APPLICATION
[54] FILM HYDROSOLUBLE OU
COUCHE HYDROSOLUBLE A
MOUILLABILITE IMMEDIATE POUR
APPLICATION ORALE
[72] GUO, JIAN-HWA, US
[72] ZERBE, HORST GEORG, US
[72] SERINO, ANTHONY J., US
[73] LTS LOHMANN THERAPIE-
SYSTEME AG, DE
[85] 1999-03-11
[86] 1997-10-22 (EP1997005820)
[87] (1998020862)
[30] DE (196 46 392.0) 1996-11-11

[11] 2,266,541
[13] C
[51] Int.Cl. 6A47L 13/16
[25] EN
[54] A CLEANING IMPLEMENT
[54] MATERIEL DE NETTOYAGE
[72] SHERRY, ALAN EDWARD, US
[72] HOLT, STEVEN ALLEN, US
[72] PING, VERNON SANFORD III, US
[72] MACKAY, LARRY NEIL, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-03-18
[86] 1997-09-10 (US1997015962)
[87] (1998011813)
[30] US (08/716,766) 1996-09-23
[30] US (08/756,864) 1996-11-26

[11] 2,269,231
[13] C
[51] Int.Cl. 6H01S 3/00 6H01S 3/08 6H01S
3/10
[25] EN
[54] SELF-COLLIMATING
MULTIWAVELENGTH LASERS
[54] LASERS AUTOCOLLIMES A
LONGUEURS D'ONDE MULTIPLES
[72] FAY, MARTIN F., CA
[72] XU, JINGMING, CA
[73] XU, JINGMING, CA
[73] FAY, MARTIN F., CA
[22] 1999-04-16
[30] US (60/081,964) 1998-04-16

[11] 2,270,250
[13] C
[51] Int.Cl. 6H01B 1/24 6C08K 3/04
[25] EN
[54] CONDUCTIVE POLYACETAL
COMPOSITION
[54] COMPOSITION CONDUCTRICE A
BASE DE POLYACETAL
[72] THIELEN, ALAIN, BE
[73] CABOT CORPORATION, US
[85] 1999-04-28
[86] 1997-10-23 (US1997018866)
[87] (1998019312)
[30] US (08/742,579) 1996-10-28

[11] 2,270,761
[13] C
[51] Int.Cl. 6H02G 3/22
[25] EN
[54] ELECTRICAL RACEWAY
ASSEMBLY
[54] ENSEMBLE DE CANALISATION
ELECTRIQUE
[72] GUTGSELL, DAVID R., US
[73] DITTO SALES, INC., US
[22] 1999-05-04
[30] US (09/082,128) 1998-05-20

[11] 2,271,110
[13] C
[51] Int.Cl. 6B63H 9/06
[25] EN
[54] A PIVOTING SAILING RIG
[54] GREEMENT PIVOTANT
[72] DANE, ROBERT, AU
[73] SOLAR SAILOR PTY. LTD., AU
[85] 1999-05-07
[86] 1997-11-11 (AU1997000766)
[87] (1998021089)
[30] AU (PO 3509) 1996-11-11
[30] AU (PO 3907) 1996-11-29
[30] AU (PO 6117) 1997-04-10

[11] 2,271,459
[13] C
[51] Int.Cl. 6E21B 43/00
[25] EN
[54] METHOD FOR ACCELERATING
PRODUCTION
[54] PROCEDE DE PRODUCTION
ACCELEREE
[72] HISAW, JACK C., US
[72] GAZEWOOD, MICHAEL J., US
[73] PRODUCTION ACCELERATORS,
INC., US
[85] 1999-05-11
[86] 1997-11-04 (US1997020700)
[87] (1998021447)
[30] US (08/748,182) 1996-11-12

[11] 2,272,301
[13] C
[51] Int.Cl. 6G06F 3/06
[25] EN
[54] METHOD AND APPARATUS FOR
ADDING TO THE RESERVE AREA OF A
DISK DRIVE
[54] PROCEDE ET APPAREIL
D'EXTENSION DE LA ZONE DE
RESERVE D'UNE UNITE DE DISQUE
[72] ASSAF, MAHMOUD, US
[73] GATEWAY 2000, INC., US
[85] 1999-05-19
[86] 1997-12-02 (US1997021920)
[87] (1998025199)
[30] US (08/753,885) 1996-12-02

[11] 2,273,448
[13] C
[51] Int.Cl. 6D21G 1/02
[25] EN
[54] ROLL, CALENDER, AND PROCESS
FOR OPERATING A ROLL
[54] ROULEAU, CALANDRE ET
PROCEDE DE FONCTIONNEMENT
D'UN ROULEAU
[72] KAYSER, FRANZ, DE
[72] VAN HAAG, ROLF, DE
[73] VOITH SULZER PAPIERTECHNIK
PATENT GMBH, DE
[22] 1999-06-02
[30] DE (198 24 542.4) 1998-06-03

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,275,870**
[13] C

[51] **Int.Cl. 6B65D 5/00 6B65D 5/28**
[25] EN
[54] **FOLDABLE TOTE BOX**
[54] **BOITE FOURRE-TOUT PLIANTE**
[72] CHU, LAWRENCE H.Y., US
[73] MERRYLAND PRODUCTS, INC., US
[85] 1999-06-10
[86] 1998-10-10 (US1998021321)
[87] (1999019218)
[30] US (08/949,174) 1997-10-10

[11] **2,276,059**
[13] C

[51] **Int.Cl. 6A61F 7/03**
[25] EN
[54] **A THERMAL PACK HAVING A PLURALITY OF INDIVIDUAL HEAT CELLS**
[54] **POCHETTE THERMIQUE COMPRENANT UNE PLURALITE DE CELLULES THERMIQUES INDIVIDUELLES**
[72] KIMBLE, DAWN MICHELE, US
[72] DAVIS, LEANE KRISTINE, US
[72] CRAMER, RONALD DEAN, US
[72] OUELLETTE, WILLIAM ROBERT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-06-23
[86] 1997-12-17 (US1997023412)
[87] (1998029066)
[30] US (08/777,853) 1996-12-31
[30] US (08/984,009) 1997-12-03

[11] **2,276,479**
[13] C

[51] **Int.Cl. 6A61F 7/03**
[25] EN
[54] **DISPOSABLE THERMAL BODY PAD**
[54] **PETITS COUSSINS CHAUFFANTS JETABLES POUR LE CORPS**
[72] CRAMER, RONALD DEAN, US
[72] DAVIS, LEANE KRISTINE, US
[72] OUELLETTE, WILLIAM ROBERT, US
[72] KIMBLE, DAWN MICHELE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-06-30
[86] 1997-12-17 (US1997023402)
[87] (1998029063)
[30] US (08/777,856) 1996-12-31
[30] US (08/984,367) 1997-12-03

[11] **2,277,959**
[13] C

[51] **Int.Cl. 6B22D 11/18**
[25] EN
[54] **METHOD FOR VERTICAL CONTINUOUS CASTING OF METALS**
[54] **PROCEDE POUR LA COULEE CONTINUE VERTICALE DE METAUX**
[72] SEPPEY, JEAN-PIERRE, CH
[72] VUIGNIER, ERIC, CH
[72] CALOZ, ETIENNE, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[85] 1999-07-20
[86] 1998-01-07 (CH1998000004)
[87] (1998032559)
[30] EP (97810035.2) 1997-01-24

[11] **2,278,732**
[13] C

[51] **Int.Cl. 6F28F 9/00 6F28D 9/00 6F28F 3/08**
[25] EN
[54] **SUPPORTING STRUCTURE FOR HEAT EXCHANGER**
[54] **STRUCTURE SUPPORT POUR ECHANGEUR THERMIQUE**
[72] TSUNODA, TADASHI, JP
[72] KAWAMURA, TOSHIKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 1999-07-26
[86] 1998-01-23 (JP1998000271)
[87] (1998033033)
[30] JP (9-12964) 1997-01-27

[11] **2,279,168**
[13] C

[51] **Int.Cl. 6E02D 19/06**
[25] EN
[54] **FIBRE-CLAY PANEL**
[54] **PANNEAU DE FIBRES-ARGILE**
[72] SKERMER, NIGEL A., CA
[72] DORMER, JOHN L., CA
[73] PACIFIC BENTONITE LTD., CA
[22] 1999-07-30

[11] **2,279,195**
[13] C

[51] **Int.Cl. 6A61B 10/00**
[25] EN
[54] **PROXIMAL ACTUATION HANDLE FOR A BIOPSY FORCEPS INSTRUMENT HAVING IRRIGATION AND ASPIRATION CAPABILITIES**
[54] **POIGNEE DE COMMANDE PROXIMALE POUR INSTRUMENT DE TYPE PINCE DE BIOPSIE A FONCTIONS D'IRRIGATION ET D'ASPIRATION**
[72] TURTURRO, VINCENT, US
[72] KORTENBACH, JUERGEN ANDREW, US
[73] SYMBIOSIS CORPORATION, US
[85] 1999-07-28
[86] 1998-02-03 (US1998001833)
[87] (1998033436)
[30] US (08/794,352) 1997-02-03

[11] **2,279,676**
[13] C

[51] **Int.Cl. 6A61H 15/00**
[25] EN
[54] **ROTATING APPARATUS FOR SURFACE MASSAGE**
[54] **APPAREIL TOURNANT POUR LE MASSAGE DE LA PEAU**
[72] POLYCHRONIS, GUS, CA
[73] POLYCHRONIS, GUS, CA
[22] 1999-08-05

[11] **2,281,077**
[13] C

[51] **Int.Cl. 6F16F 9/54 6F16F 9/02 6B60R 7/06**
[25] EN
[54] **ADJUSTABLE DAMPER**
[54] **VOLET REGLABLE**
[72] PARKER, ERIC, US
[72] BIVENS, STEVEN L., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-24
[30] US (09/153,276) 1998-09-14

**Canadian Patents Issued
March 16, 2004**

[11] **2,281,081**
[13] C

[51] **Int.Cl. 6G02B 26/08 6G09F 9/37**
[25] EN
[54] **DISPLAY DEVICE AND ARRAY**
[54] **DISPOSITIF D’AFFICHAGE ET**
ENSEMBLE D’ELEMENTS
D’AFFICHAGE
[72] TIJANIC, VESO S., CA
[73] MARK IV INDUSTRIES LIMITED,
CA
[22] 1999-08-17
[30] US (09/150,045) 1998-09-09

[11] * **2,282,676**
[13] C

[51] **Int.Cl. 6E04C 5/06**
[25] EN
[54] **STRUCTURAL CORE OF THE**
THREE-DIMENSIONAL CONCRETE
REINFORCING MAT AND METHOD OF
ITS FABRICATION
[54] **NOYAU STRUCTUREL D’UN**
RESEAU TRIDIMENSIONNEL
D’ARMATURE DE BETON ET
PROCEDE DE FABRICATION
[72] SPUR, JOSEF, CZ
[72] SPUR, JOSEF, CZ
[72] CEROVSKY, JAROMIL, CA
[73] SPUR, JOSEF, CZ
[73] SPUR, JOSEF, CZ
[73] CEROVSKY, JAROMIL, CA
[85] 1999-07-29
[86] 1998-02-05 (CZ1998000004)
[87] (1999027210)
[30] CZ (PV 3705-97) 1997-11-21

[11] **2,283,950**
[13] C

[51] **Int.Cl. 6A63F 9/24 6G07F 17/32**
[25] EN
[54] **GAMING DEVICE**
IDENTIFICATION METHOD AND
APPARATUS
[54] **METHODE ET APPAREIL**
D’IDENTIFICATION DE DISPOSITIF
DE JEU
[72] MCGLONE, JAMES T., US
[72] WELLS, BILL, US
[73] IGT, US
[22] 1999-09-27
[30] US (09/172,787) 1998-10-14

[11] **2,285,124**
[13] C

[51] **Int.Cl. 6B65C 5/00 6B65C 11/00**
6G09F 3/10 6B44C 1/165 6B65C 9/32
[25] EN
[54] **DECAL ASSEMBLY AND METHOD**
OF MAKING
[54] **ENSEMBLE POUR**
DECALCOMANIES ET PROCEDE DE
PRODUCTION
[72] SODERMAN, THOMAS L., US
[72] BRADSHAW, FRANKLIN C., US
[73] XYRON, INC., US
[22] 1995-05-19
[62] 2,190,832
[30] US (08/247,003) 1994-05-20
[30] US (08/354,222) 1994-12-12

[11] **2,285,406**
[13] C

[51] **Int.Cl. 6C09J 133/08**
[25] EN
[54] **PRESSURE-SENSITIVE**
ADHESIVES FOR MARKING FILMS
[54] **ADHESIFS AUTO-COLLANTS**
POUR PELLICULES DE MARQUAGE
[72] LEE, IVAN, US
[72] YEADON, GRAHAM, CH
[72] KELLER, PAUL, CH
[73] AVERY DENNISON CORPORATION,
US
[85] 1999-09-28
[86] 1998-03-17 (US1998005203)
[87] (1998044064)
[30] US (08/829,002) 1997-03-31
[30] US (09/037,589) 1998-03-09

[11] **2,286,948**
[13] C

[51] **Int.Cl. 6C23G 1/00**
[25] EN
[54] **METHOD OF AND APPARATUS**
FOR CLEANING STRIP LINE ROLLS
[54] **METHODE ET APPAREIL DE**
NETTOYAGE DE ROULEAUX DE
FEUILLARD
[72] NOE, ANDREAS, DE
[72] NOE, ROLF, DE
[72] NENTWICH, WOLFGANG, DE
[72] BIELE, PETER, DE
[72] SCHONENBERG, RUDOLF, DE
[73] THYSSEN KRUPP STAHL AG, DE
[73] BWG BERGWERK-UND
WALZWERK MASCHINENBAU GMBH,
DE
[22] 1999-10-20
[30] DE (198 48 174.8) 1998-10-20

[11] **2,287,154**
[13] C

[51] **Int.Cl. 6E04H 17/22 6E04H 12/22**
[25] EN
[54] **POST HOLDER WITH UPRIGHT**
ADJUSTMENT
[54] **SUPPORT DE POTEAU A**
REGLAGE VERTICAL
[72] MEYER, GEORGE, CA
[73] ROYAL CAPITAL STAMPING AND
TOOLING LTD., CA
[22] 1999-10-19

[11] **2,287,199**
[13] C

[51] **Int.Cl. 6B24D 11/00 6B24D 18/00**
[25] EN
[54] **PATTERNED ABRASIVE TOOLS**
[54] **OUTIL A ABRASIF REPARTI**
SELON UN MOTIF
[72] MILLER, BRADLEY J., US
[72] MABON, ROLAND, FR
[73] SAINT-GOBAIN ABRASIVES, INC.,
US
[85] 1999-10-22
[86] 1998-03-19 (US1998005537)
[87] (1998051448)
[30] US (08/856,501) 1997-05-14

[11] **2,287,967**
[13] C

[51] **Int.Cl. 6C11D 7/26 6C11D 7/32**
6C11D 7/34
[25] EN
[54] **ACIDIC LIMESCALE REMOVAL**
COMPOSITIONS
[54] **COMPOSITIONS ACIDES**
D’ELIMINATION DU TARTRE
[72] PACE, LUIGI, IT
[72] RUSSO, ELISABETTA, IT
[72] BIANCHETTI, GIULIA OTTAVIA, IT
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-10-29
[86] 1998-04-24 (IB1998000641)
[87] (1998049263)
[30] EP (97870056.5) 1997-04-30

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,288,966**
[13] C

[51] **Int.Cl. 6A61K 31/195**
[25] EN
[54] **PREVENTIVES AND REMEDIES FOR ULCEROUS COLITIS AND/OR CROHN'S DISEASE**
[54] **MEDICAMENTS DE PREVENTION OU DE TRAITEMENT DE LA RECTO-COLITE HEMORRAGIQUE ET/OU DE LA MALADIE DE CROHN**
[72] SHIRAISHI, TADAYOSHI, JP
[72] FUKUSHIMA, MASAKAZU, JP
[72] ISHIZUKA, MASAOKI, JP
[72] MAEDA, KENJI, JP
[72] TAKEUCHI, TOMIO, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[73] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP
[85] 1999-10-07
[86] 1998-04-08 (JP1998001614)
[87] (1998044916)
[30] JP (9/90688) 1997-04-09

[11] **2,289,031**
[13] C

[51] **Int.Cl. 7B01D 46/10**
[25] EN
[54] **NESTABLE PLEATED FILTER**
[54] **FILTRE ONDULE EMPILABLE**
[72] MILLER, WILLIAM D., US
[73] NESTA FILTER, INC., US
[85] 1999-10-28
[86] 1998-05-15 (US1998010039)
[87] (1998052675)
[30] US (861616) 1997-05-22

[11] **2,291,351**
[13] C

[51] **Int.Cl. 7H01T 13/20**
[25] EN
[54] **SPARK PLUG FOR INTERNAL COMBUSTION ENGINE HAVING BETTER SELF-CLEANING FUNCTION**
[54] **BOUGIE D'ALLUMAGE DE MOTEUR A COMBUSTION INTERNE PERMETTANT UN MEILLEUR AUTONETTOYAGE**
[72] YATOU, MAKOTO, JP
[72] ISHINO, YASUTAKE, JP
[72] OSAMURA, HIRONORI, JP
[73] DENSO CORPORATION, JP
[22] 1999-12-01
[30] JP (10-345991) 1998-12-04
[30] JP (11-268963) 1999-09-22

[11] **2,292,579**
[13] C

[51] **Int.Cl. 7C04B 7/43 7F27B 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING CEMENT CLINKER**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE CLINKER**
[72] DOUMET, JOSEPH E., FR
[73] DOUMET, JOSEPH E., FR
[85] 1999-12-02
[86] 1998-01-13 (EP1998000164)
[87] (1998055417)
[30] EP (97108811.7) 1997-06-02

[11] **2,293,119**
[13] C

[51] **Int.Cl. 7H04L 9/28 7G07B 17/02 7B41L 47/58**
[25] EN
[54] **METHOD OF LIMITING KEY USAGE IN A POSTAGE METERING SYSTEM THAT PRODUCES CRYPTOGRAPHICALLY SECURED INDICIUM**
[54] **METHODE LIMITANT L'UTILISATION D'UNE CLE DANS UN SYSTEME A AFFRANCHIR QUI PRODUIT UN AFFRANCHISSEMENT PROTEGE PAR CRYPTAGE**
[72] RYAN, FREDERICK W., JR., US
[72] CORDERY, ROBERT A., US
[73] PITNEY BOWES INC., US
[22] 1999-12-23
[30] US (09/220657) 1998-12-24

[11] **2,294,197**
[13] C

[51] **Int.Cl. 7H01J 37/32**
[25] EN
[54] **DEVICE FOR THE PRODUCTION OF HOMOGENOUS MICROWAVE PLASMA**
[54] **DISPOSITIF POUR LA PRODUCTION DE PLASMAS HYPERFREQUENCES HOMOGENES**
[72] SUNG-SPITZL, HILDEGARD, DE
[73] SUNG-SPITZL, HILDEGARD, DE
[85] 1999-12-16
[86] 1998-05-16 (EP1998002897)
[87] (1998059359)
[30] DE (197 26 663.0) 1997-06-23

[11] **2,294,399**
[13] C

[51] **Int.Cl. 7A61K 31/435**
[25] EN
[54] **FARNESYL TRANSFERASE INHIBITORS IN COMBINATION WITH HMG COA REDUCTASE INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **INHIBITEURS DE FARNESYLE TRANSFERASE ASSOCIES A DES INHIBITEURS DE HMG COA REDUCTASE, ET LEUR UTILISATION ANTICANCEREUSE**
[72] KAJIJI, SHAMA MOHAMMED, US
[73] PFIZER PRODUCTS INC., US
[85] 1999-12-15
[86] 1998-06-05 (IB1998000881)
[87] (1998057633)
[30] US (60/049,638) 1997-06-16

[11] **2,294,810**
[13] C

[51] **Int.Cl. 7C08L 19/00 7C08L 21/00 7C08K 5/17 7C08K 5/31 7C08K 5/54**
[25] FR
[54] **COMPOSITION DE CAOUTCHOUC VULCANISABLE AU SOUFRE CONTENANT DE LA SILICE**
[54] **VULCANISABLE RUBBER COMPOSITION WITH SULPHUR CONTAINING SILICA**
[72] DANIEL, MARC, FR
[72] LABAUZE, GERARD, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-01-04
[86] 1998-06-26 (EP1998003917)
[87] (1999002601)
[30] FR (97/08839) 1997-07-09

[11] **2,298,277**
[13] C

[51] **Int.Cl. 7A61M 5/158**
[25] EN
[54] **DETECTABLE STAINLESS STEEL NEEDLES FOR MEAT PACKING**
[54] **AIGUILLES DETECTABLES EN ACIER INOXYDABLE POUR L'EMBALLAGE DE LA VIANDE**
[72] HUMPHREY, GRANT S., CA
[73] HUMPHREY, GRANT S., CA
[22] 2000-02-09

Canadian Patents Issued
March 16, 2004

[11] 2,302,242
[13] C

[51] Int.Cl. 7H04Q 7/36
[25] EN
[54] METHOD FOR OPTIMIZING SPECTRAL RE-USE
[54] PROCEDE D'OPTIMISATION DE LA REUTILISATION SPECTRALE
[72] VASUDEVAN, MINI, US
[72] LIN, SHENG-CHOU, US
[72] TSENG, STONE H., US
[73] NORTEL NETWORKS LIMITED, CA
[85] 2000-02-28
[86] 1998-08-28 (IB1998001355)
[87] (1999012371)
[30] US (60/057,596) 1997-08-29
[30] US (09/141,477) 1998-08-27

[11] 2,305,971
[13] C

[51] Int.Cl. 7H04Q 7/36
[25] EN
[54] METHOD FOR REGISTERING WITH A COMMUNICATION SERVICE
[54] METHODE POUR S'INSCRIRE AUPRES D'UN SERVICE DE COMMUNICATION
[72] DENENBERG, JACK, US
[72] FEBO, DENISE, US
[73] AT&T WIRELESS SERVICES, INC., US
[22] 2000-04-19
[30] US (09/306,761) 1999-05-07

[11] 2,306,212
[13] C

[51] Int.Cl. 7H01L 31/09 7H01L 31/042 7H01L 31/18
[25] EN
[54] DUAL-BAND QUANTUM-WELL INFRARED SENSING ARRAY
[54] RESEAU DE DETECTION DU RAYONNEMENT INFRAROUGE A Puits QUANTIQUES A DOUBLE BANDE
[72] BANDARA, SUMITH V., US
[72] GUNAPALA, SARATH D., US
[72] LIU, JOHN K., US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2000-04-14
[86] 1998-10-16 (US1998021812)
[87] (1999019912)
[30] US (60/062,434) 1997-10-16

[11] 2,307,623
[13] C

[51] Int.Cl. 6G01N 27/447 6B01D 57/02
[25] EN
[54] SERPENTINE ELECTROPHORESIS CHANNEL WITH SELF-CORRECTING BENDS
[54] CANAL D'ELECTROPHORESE EN SERPENTIN A COURBES AUTO-CORRECTRICES
[72] NORDMAN, ERIC S., US
[73] PE CORPORATION (NY), US
[85] 2000-04-28
[86] 1998-11-12 (US1998024202)
[87] (1999024828)
[30] US (60/065,100) 1997-11-12

[11] 2,308,500
[13] C

[51] Int.Cl. 6B01J 8/40 6F22B 31/00 6F28D 13/00 6F23C 11/02 6F28F 13/10
[25] EN
[54] METHOD AND APPARATUS FOR CONTROLLING HEAT TRANSFER FROM SOLID PARTICLES IN A FLUIDIZED BED
[54] PROCEDE ET DISPOSITIF DE REGULATION DU TRANSFERT THERMIQUE A PARTIR DE PARTICULES SOLIDES DANS UN LIT FLUIDISE
[72] HYPPANEN, TIMO, FI
[73] FOSTER WHEELER ENERGIA OY, FI
[85] 2000-05-02
[86] 1997-12-19 (FI1997000811)
[87] (1999032217)

[11] 2,309,231
[13] C

[51] Int.Cl. 7A42B 1/22
[25] EN
[54] FREE-SIZE CAP WITH SIZE ADJUSTING BAND
[54] CHAPEAU DE TAILLE UNIVERSELLE A BANDEAU REGLABLE
[72] CHO, BYOUNG-WOO, KR
[73] YUPOONG, INC., KR
[22] 2000-05-24
[30] KR (99-34030) 1999-08-17

[11] 2,309,642
[13] C

[51] Int.Cl. 6H04M 1/56 6H04M 15/06 6H04M 1/66
[25] EN
[54] METHOD, APPARATUS AND SYSTEM FOR FILTERING INCOMING TELEPHONE CALLS
[54] PROCEDE, APPAREIL, ET SYSTEME POUR FILTRER DES COMMUNICATIONS TELEPHONIQUES ENTRANTES
[72] BANWELL, THOMAS C., US
[72] DORI, ARIEL, US
[72] MISTRY, KEKU M., US
[72] ROBE, THOMAS J., US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-05-09
[86] 1999-09-09 (US1999020809)
[87] (2000014942)
[30] US (60/099,650) 1998-09-09

[11] 2,310,470
[13] C

[51] Int.Cl. 6A45D 19/02 6A45D 24/26 6B65D 35/36
[25] EN
[54] FLUID APPLICATORS
[54] APPLICATEURS DE FLUIDE
[72] BURROWES, LEE, GB
[72] ALLEN, LESLEY, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-17
[86] 1998-11-20 (US1998024835)
[87] (1999026510)
[30] GB (9724714.2) 1997-11-21

[11] 2,310,977
[13] C

[51] Int.Cl. 7H01L 23/40 7H05K 7/20 7H01L 23/36
[25] EN
[54] LGA CLAMP MECHANISM
[54] MECANISME DE VERROUILLAGE DE BOITIER LGA
[72] GOODWIN, JONATHAN W., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-06-07
[30] US (09/330,402) 1999-06-11

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,311,239**
[13] C

[51] **Int.Cl. 6C12N 15/65 6C12N 5/10
6C07K 14/435 6C12Q 1/68**
[25] EN
[54] **METHODS FOR DEFINING CELL
TYPES**
[54] **METHODES DE DEFINITION DE
TYPES CELLULAIRES**
[72] SERAFINI, TITO, US
[72] NGAI, JOHN, US
[73] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 2000-05-23
[86] 1998-12-14 (US1998026807)
[87] (1999029877)
[30] US (60/069,589) 1997-12-12
[30] US (09/049,664) 1998-03-27

[11] **2,311,503**
[13] C

[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **DETERGENT TABLET**
[54] **PASTILLE DE DETERGENT**
[72] FOLEY, PETER ROBERT, US
[72] PAINTER, JEFFREY DONALD, US
[72] SPEED, LYNDA ANNE, GB
[72] SCHEPER, WILLIAM MICHAEL, US
[72] SIVIK, MARK ROBERT, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-05-25
[86] 1998-11-05 (US1998023612)
[87] (1999027064)
[30] US (60/066,621) 1997-11-26
[30] US (60/072,439) 1998-01-26

[11] **2,311,735**
[13] C

[51] **Int.Cl. 6C08F 8/00**
[25] EN
[54] **CYCLOADDITION FUNCTIONAL
POLYMERS FROM (VINYL)
POLYSTYRENE**
[54] **POLYMERES FONCTIONNELS DE
CYCLO-ADDITION PROVENANT DE
(VINYL)POLYSTYRENE**
[72] DARLING, GRAHAM D., CA
[72] STRANIX, BRENT R., CA
[73] ACTIVE MATERIALS INC., CA
[85] 2000-05-26
[86] 1998-11-27 (CA1998001086)
[87] (1999028354)
[30] CA (2,222,837) 1997-11-28

[11] **2,311,889**
[13] C

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR
MOBILE TERMINAL POSITIONING**
[54] **SYSTEME ET PROCEDE DE
LOCALISATION D'UN TERMINAL
MOBILE**
[72] KINGDON, CHRISTOPHER H., US
[72] ZADEH, BAGHER R., US
[72] ROEL-NG, MAYA, US
[72] HAYES, STEPHEN, US
[73] ERICSSON INC., US
[85] 2000-05-26
[86] 1998-11-23 (US1998025009)
[87] (1999027743)
[30] US (08/978,956) 1997-11-26

[11] **2,313,549**
[13] C

[51] **Int.Cl. 7C23C 2/06 7C23C 2/28**
[25] EN
[54] **PERFORATIVE CORROSION
RESISTANT GALVANIZED STEEL
SHEET**
[54] **TOLE D'ACIER GALVANISE
RESISTANT A LA PERFORATION PAR
CORROSION**
[72] MOCHIZUKI, KAZUO, JP
[72] HAMAHARA, KYOKO, JP
[72] YAMASHITA, KAZUMI, JP
[72] NAKAKOJI, HISATADA, JP
[73] JFE STEEL CORPORATION, JP
[22] 2000-07-06
[30] JP (11-194645) 1999-07-08

[11] **2,314,344**
[13] C

[51] **Int.Cl. 6C03B 37/02**
[25] EN
[54] **COOLER OF OPTICAL FIBER
DRAW TOWER**
[54] **REFRIGERATEUR POUR TOUR
D'ETIRAGE DE FIBRES OPTIQUES**
[72] PAEK, UN-CHUL, KR
[72] OH, SUNG-KOOG, KR
[72] HWANG, KYU-HWAN, KR
[72] SEO, MAN-SEOK, KR
[73] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2000-06-09
[86] 1999-01-12 (KR1999000013)
[87] (1999036367)
[30] KR (1998/700) 1998-01-13

[11] **2,315,547**
[13] C

[51] **Int.Cl. 7H01Q 13/00 7G01R 29/10
7G01F 23/28**
[25] EN
[54] **ANTENNA**
[54] **ANTENNE**
[72] BURGER, STEFAN, DE
[72] HARDELL, ALEXANDER, DE
[73] ENDRESS + HAUSER GMBH + CO.,
DE
[22] 2000-08-09
[30] EP (99 11 5733.0) 1999-08-10

[11] **2,315,822**
[13] C

[51] **Int.Cl. 6D06C 21/00 6D06C 29/00
6D06F 58/00 6D06C 23/04**
[25] EN
[54] **HEATING SYSTEM FOR
COMPRESSIVE SHRINKAGE
MACHINES**
[54] **SYSTEME DE CHAUFFAGE POUR
MACHINES DE RETRAIT PAR
COMPRESSION**
[72] HUGHES, ROBERT J., US
[72] MILLER, BARRY D., US
[72] ALLISON, EARL S., US
[72] RUMBLE, GAVIN B., US
[73] TUBULAR TEXTILE LLC, US
[85] 2000-06-09
[86] 1998-12-09 (US1998026204)
[87] (1999031311)
[30] US (60/069,376) 1997-12-12

[11] **2,317,079**
[13] C

[51] **Int.Cl. 7F15B 13/042**
[25] EN
[54] **GRADUATED RELEASE VALVE**
[54] **VALVE DE DESSERRAGE
GRADUE**
[72] SCOTT, TREVOR A., CA
[72] STAHRM, ULF, CA
[73] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 2000-08-30
[30] US (475,846) 1999-12-30

**Canadian Patents Issued
March 16, 2004**

[11] **2,318,497**
[13] C

[51] **Int.Cl. 6G01N 29/18 6G01N 29/02 6G01N 25/18**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING THE RELATIVE DENSITY OF A GAS**
[54] **PROCEDE ET APPAREIL DE MESURE DE LA DENSITE RELATIVE D'UN GAZ**
[72] PRICE, BARRY LEONARD, GB
[72] THURSTON, ROBERT RICHARD, GB
[72] HAMMOND, PAUL STEVEN, GB
[73] LATTICE INTELLECTUAL PROPERTY LTD., GB
[85] 2000-06-27
[86] 1999-01-08 (GB1999000073)
[87] (1999036768)
[30] GB (9800820.4) 1998-01-16
[30] GB (9815254.9) 1998-07-15

[11] **2,319,639**
[13] C

[51] **Int.Cl. 7H04B 3/23 7H04L 12/26**
[25] EN
[54] **LOCATING NETWORK ECHOS**
[54] **LOCALISATION DES ECHOS DANS UN RESEAU**
[72] SCHULZ, DIETER, CA
[72] POPOVIC, MIRJANA, CA
[73] MITEL NETWORKS CORPORATION, CA
[22] 2000-09-14
[30] GB (9921555.0) 1999-09-14

[11] **2,320,818**
[13] C

[51] **Int.Cl. 6A01M 21/04**
[25] EN
[54] **A LIQUID APPLICATOR DEVICE**
[54] **DISPOSITIF D'APPLICATION DE LIQUIDE**
[72] O'BRIEN, ANNETTE, IE
[72] O'FLANAGAN, MICHAEL, IE
[73] O'BRIEN, ANNETTE, IE
[73] O'FLANAGAN, MICHAEL, IE
[85] 2000-08-11
[86] 1998-02-11 (IE1998000009)
[87] (1998034476)
[30] IE (S970087) 1997-02-11

[11] **2,323,029**
[13] C

[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **PROCESS FOR ENHANCING HYDROCARBON MOBILITY USING A STEAM ADDITIVE**
[54] **PROCEDE POUR AMELIORER LA MOBILITE D'HYDROCARBURES A L'AIDE D'UN ADDITIF POUR INJECTION DE VAPEUR**
[72] NASR, TAWFIK NOAMAN, CA
[72] ISAACS, EZRA EDDY, CA
[73] ALBERTA SCIENCE AND RESEARCH AUTHORITY, CA
[22] 2000-10-10
[30] US (09/417,883) 1999-10-14

[11] **2,323,119**
[13] C

[51] **Int.Cl. 7F15B 13/06 7E02F 3/32**
[25] EN
[54] **INERTIA LOAD DAMPENING HYDRAULIC SYSTEM**
[54] **SYSTEME HYDRAULIQUE AMORTISSEUR A CHARGE D'INERTIE**
[72] GITTER, RICHARD JOHN, US
[73] DEERE & COMPANY, US
[22] 2000-10-13
[30] US (09/507,350) 2000-02-18

[11] **2,325,318**
[13] C

[51] **Int.Cl. 7E05D 15/56 7E05D 7/00**
[25] EN
[54] **ARTICULATING DOOR HINGE SYSTEM AND DOOR ASSEMBLY**
[54] **SYSTEME ARTICULE DE PORTE ET BLOC PORTE**
[72] JOHNSON, RYAN E., CA
[72] CRONDAHL, MICHAEL A., CA
[72] CHARD, DAVID M., US
[72] CHARD, JAMES W., JR., US
[73] WESTMILL INDUSTRIES LIMITED, CA
[22] 2000-11-07

[11] **2,331,446**
[13] C

[51] **Int.Cl. 6A61K 9/16 6A61K 47/36**
[25] EN
[54] **BIODEGRADABLE SUSTAINED-RELEASE ALGINATE GELS**
[54] **GELS D'ALGINATE BIODEGRADABLES A LIBERATION PROLONGEE**
[72] GU, JIAN HUA, US
[72] GOLDENBERG, MERRILL SEYMOUR, US
[73] AMGEN, INC., US
[85] 2000-11-09
[86] 1999-05-14 (US1999010737)
[87] (1999059549)
[30] US (09/080,832) 1998-05-18

[11] **2,334,251**
[13] C

[51] **Int.Cl. 7G02F 1/39 7H04B 10/00 7H04L 9/08 7H04L 9/38**
[25] EN
[54] **GENERATOR FOR PRODUCING PHOTON NUMBER STATE**
[54] **GENERATEUR UTILISE POUR PRODUIRE UN ETAT DU NOMBRE DE PHOTONS**
[72] TAKEUCHI, SHIGEKI, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-12-04
[86] 1999-11-10 (JP1999006244)
[87] (2000062122)
[30] JP (11/104600) 1999-04-12

[11] **2,334,561**
[13] C

[51] **Int.Cl. 7H04L 25/49 7H03M 7/30 7H04L 25/45**
[25] EN
[54] **REPLACEMENT OF SPECIAL CHARACTERS IN A DATA STREAM**
[54] **REMPLACEMENT DE CARACTERES SPECIAUX DANS UN COURANT DE DONNEES**
[72] PIETERSE, ROB, NL
[72] ROOS VAN RAADSHOOVEN, LEONARD ANTONIUS, NL
[73] KONINKLIJKE KPN N.V., NL
[85] 2000-12-06
[86] 1999-07-08 (EP1999004927)
[87] (2000007338)
[30] NL (1009763) 1998-07-29

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,336,471**
[13] C

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR CARE COMPOSITIONS COMPRISING POLYSILOXANE RESINS WITH DELOCALISED ELECTRONS**
[54] **COMPOSITIONS DE SOINS CAPILLAIRES CONTENANT DES RESINES DE POLYSILOXANE A ELECTRONS DELOCALISES**
[72] YOUNG, WENDY VICTORIA JANE, GB
[72] MCKELVEY, GRAHAM NEIL, GB
[72] MCMEEKIN, ANTHONY, GB
[72] MCCANN, CHANTELE MARY, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-01-02
[86] 1999-03-26 (US1999006117)
[87] (2000006105)
[30] US (PCT/US98/15871) 1998-07-30

[11] **2,339,612**
[13] C

[51] **Int.Cl. 7G01D 18/00 7D21D 1/30**
[25] EN
[54] **REFINER MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE DE RAFFINEUR**
[72] JOHANSSON, OLA M., US
[73] J & L FIBER SERVICES, INC., US
[22] 2001-03-07
[30] US (09/520,915) 2000-03-08

[11] **2,341,784**
[13] C

[51] **Int.Cl. 7H04L 9/30 7H04L 9/14**
[25] EN
[54] **METHOD TO DEPLOY A PKI TRANSACTION IN A WEB BROWSER**
[54] **METHODE DE DEPLOIEMENT D'UNE TRANSACTION ICP (INFRASTRUCTURE A CLES PUBLIQUES) DANS UN FURETEUR WEB**
[72] ALIBHAI, RAHIM, CA
[72] WAUGH, DON, CA
[72] ROBERTS, MIKE, CA
[73] E-WITNESS INC., CA
[22] 2001-03-22
[30] US (09/533,596) 2000-03-23

[11] **2,341,822**
[13] C

[51] **Int.Cl. 7G05D 9/12**
[25] EN
[54] **SOLID STATE LIQUID LEVEL SENSOR AND PUMP CONTROLLER**
[54] **DETECTEUR DE NIVEAU DE LIQUIDE A SEMICONDUCTEURS ET REGULATEUR DE POMPE**
[72] TERRY, ROBERT L., US
[72] WYATT, ARNOLD G., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 2001-03-22
[30] US (60/191,809) 2000-03-24
[30] US (09/696,905) 2000-10-26

[11] **2,342,619**
[13] C

[51] **Int.Cl. 7E21B 33/1295**
[25] EN
[54] **HYDRAULIC WELL PACKER**
[54] **GARNITURE D'ETANCHEITE DE PUIT HYDRAULIQUE**
[72] HUGHES, JOHN, CA
[72] NEWMAN, BILLY RAY, US
[72] LACY, RODGER DALE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-03-01
[86] 1999-08-31 (US1999019999)
[87] (2000012862)
[30] US (60/098,851) 1998-09-02

[11] **2,342,692**
[13] C

[51] **Int.Cl. 7C22B 11/00 7C22B 3/06 7C22B 3/42**
[25] EN
[54] **A PROCESS FOR RECOVERING GOLD FROM THIOSULFATE LEACH SOLUTIONS AND SLURRIES WITH ION EXCHANGE RESIN**
[54] **METHODE DE RECUPERATION DE L'OR DANS DES SOLUTIONS DE LIXIVIATION ET DES SUSPENSIONS DE THIOSULFATE, A L'AIDE D'UNE RESINE ECHANGEUSE D'IONS**
[72] THOMAS, KENNETH G., CA
[72] WELLS, JOHN, CA
[72] FLEMING, CHRISTOPHER, CA
[73] BARRICK GOLD CORPORATION, CA
[22] 2001-04-03
[30] US (09/542,736) 2000-04-04

[11] **2,345,843**
[13] C

[51] **Int.Cl. 7B65G 5/00 7E21F 17/16 7B65D 88/76**
[25] EN
[54] **SUBTERRANEAN STORAGE VESSEL SYSTEM**
[54] **SYSTEME DE RECIPIENT DE STOCKAGE SOUTERRAIN**
[72] ASKIN, GRANT M., CA
[72] NORTHCOTT, ROBERT WILLIAM, CA
[73] NORTHCOTT, ROBERT WILLIAM, CA
[22] 2001-04-30

[11] **2,346,532**
[13] C

[51] **Int.Cl. 6G06F 15/16 6H04L 12/00 6G06F 15/173 6G06F 17/30 6G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING AND NAVIGATING A LINEAR HYPERMEDIA RESOURCE PROGRAM**
[54] **SYSTEME ET PROCEDE DE CREATION ET DE NAVIGATION D'UN PROGRAMME LINEAIRE DE RESSOURCES D'HYPERMEDIA**
[72] SULLIVAN, BARRY JAMES, US
[72] OMANSON, RICHARD, US
[72] HEINMILLER, WAYNE ROBERT, US
[72] BOSSEMAYER, ROBERT WESLEY JR., US
[72] MORSE, JAMES RICHARD, US
[72] GENIN, KENT E., US
[72] STUCKMAN, BRUCE EDWARD, US
[72] LIGHT, JORDAN HOWARD, US
[73] AMERITECH CORPORATION, US
[85] 2001-04-04
[86] 1999-09-17 (US1999021320)
[87] (2000020980)
[30] US (09/167,514) 1998-10-06

[11] **2,349,509**
[13] C

[51] **Int.Cl. 7F02C 7/12 7F02C 6/18**
[25] EN
[54] **STEAM COOLED GAS TURBINE SYSTEM**
[54] **SYSTEME DE TURBINE A GAZ REFROIDI A LA VAPEUR**
[72] SUGISHITA, HIDEAKI, JP
[72] UEMATSU, KAZUO, JP
[72] AOKI, SUNAO, JP
[72] TSUKAGOSHI, KEIZO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-06-04
[30] JP (2000-239479) 2000-08-08

Canadian Patents Issued
March 16, 2004

[11] 2,350,261
[13] C

[51] Int.Cl. 7A44B 11/06
[25] EN
[54] CLASP FOR SECURING A STRAP
END
[54] AGRAFE POUR ATTACHER
L'EXTREMITÉ D'UNE SANGLE
[72] SUGGS, GREGORY M., US
[73] KARSTEN MANUFACTURING
CORPORATION, US
[22] 2001-06-12
[30] US (09/629,060) 2000-07-31

[11] 2,351,338
[13] C

[51] Int.Cl. 7C11B 3/00 7A23J 7/00 7C11B
3/04 7C07F 9/10 7C11B 3/14
[25] EN
[54] IMPROVED METHOD FOR
REFINING VEGETABLE OIL
[54] PROCEDE AMELIORE DE
RAFFINAGE D'HUILE VEGETALE
[72] BELCHER, W. MAURICE, US
[72] COPELAND, RICHARD, US
[73] IP HOLDINGS, L.L.C., US
[85] 2001-05-22
[86] 1999-07-09 (US1999015630)
[87] (2000031219)
[30] US (09/197,953) 1998-11-20

[11] * 2,353,017
[13] C

[51] Int.Cl. 7G11B 27/10 7G11B 25/04
7G06F 3/06
[25] EN
[54] SUSPENSION OF WRITES TO A
DATABASE DISK
[54] SUSPENSION DES ECRITURES
SUR UN DISQUE DE BASE DE
DONNEES
[72] ZHENG, ROGER L. Q., CA
[72] LI, JOHN, CA
[72] HURAS, MATTHEW A., CA
[72] SCHLAMB, KELLY W., CA
[72] ROMANUFA, KERILEY K., CA
[72] SACHEDINA, AAMER, CA
[73] IBM CANADA LIMITED-IBM
CANADA LIMITEE, CA
[22] 2001-07-12

[11] * 2,353,861
[13] C

[51] Int.Cl. 7B65D 81/133
[25] EN
[54] FREIGHT RAIL WHEELSET
HANDLING & STORAGE
PROTECTION
[54] DISPOSITIFS DE PROTECTION
POUR LA MANUTENTION ET
L'ENTREPOSAGE DES ESSIEUX
MONTES DE TRAIN
[72] PORTO, JOSEPH A., CA
[73] PORTO, JOSEPH A., CA
[22] 2001-07-11
[30] US (60/217,405) 2000-07-11
[30] US (60/244,374) 2000-10-30

[11] 2,355,065
[13] C

[51] Int.Cl. 7G06F 9/54 7G06F 12/02
7G06F 9/46
[25] EN
[54] COMPUTER SYSTEM AND
METHOD FOR OPERATING
MULTIPLE OPERATING SYSTEMS IN
DIFFERENT PARTITIONS OF THE
COMPUTER SYSTEM AND FOR
ALLOWING THE DIFFERENT
PARTITIONS TO COMMUNICATE
WITH ONE ANOTHER THROUGH
SHARED MEMORY
[54] SYSTEME ET PROCEDE
INFORMATIQUES DE COMMANDE DE
SYSTEMES D'EXPLOITATION
MULTIPLES DANS DIFFERENTES
PARTITIONS DU SYSTEME
INFORMATIQUE ET PERMETTANT
AUX DIFFERENTES PARTITIONS DE
COMMUNIQUER ENTRE ELLES PAR
UNE MEMOIRE PARTAGEE
[72] CONNELL, MAUREEN P., US
[72] RUSS, CRAIG F., US
[72] HUNTER, JAMES R., US
[72] VESSEY, BRUCE ALAN, US
[72] MIKKELSEN, HANS CHRISTIAN, US
[72] TROXELL, EUGENE W., US
[72] MAUER, SHARON M., US
[72] MORRISSEY, DOUGLAS E., US
[72] CALDARALE, CHARLES
RAYMOND, US
[72] GULICK, ROBERT C., US
[73] UNISYS CORPORATION, US
[85] 2001-06-18
[86] 1999-12-17 (US1999030437)
[87] (2000036509)
[30] US (09/215,424) 1998-12-18

[11] 2,356,278
[13] C

[51] Int.Cl. 7H04Q 11/04 7H04L 12/56
[25] EN
[54] INTER-CLASS SCHEDULERS
UTILIZING PRIORITY GUARANTEED
QUEUEING
[54] PROGRAMMATEURS INTER-
CLASSES A FILES D'ATTENTE A
PRIORITE GARANTIE
[72] PILLAR, JOHN F., CA
[72] MARCHAND, BERNARD, CA
[72] ST-DENIS, BERNARD, CA
[73] NORTEL NETWORKS LIMITED, CA
[85] 2001-06-21
[86] 1999-12-16 (IB1999002017)
[87] (2000038471)
[30] US (09/218,510) 1998-12-22

[11] 2,357,197
[13] C

[51] Int.Cl. 7G07F 11/00
[25] EN
[54] ICE CREAM VENDING MACHINE
[54] DISTRIBUTEUR AUTOMATIQUE
DE CREME GLACEE
[72] HAN, HONG-SUK, KR
[72] RYOO, TO-SUCK, KR
[73] SAMSUNG GWANGJU
ELECTRONICS CO., LTD., KR
[22] 2001-09-07
[30] KR (2000-53840) 2000-09-09
[30] KR (2001-36276) 2001-06-25

[11] 2,361,167
[13] C

[51] Int.Cl. 7A61K 7/04 7A61K 7/00
7A61K 7/021 7A61K 7/06
[25] EN
[54] BODY COATING COMPOSITION
[54] COMPOSITION COLORANTE
POUR LE CORPS
[72] ABRAHAMSON, MICHAEL, US
[73] PYRAMID PRODUCTIONS, INC., US
[85] 2001-07-19
[86] 2000-03-21 (US2000007467)
[87] (2000056274)
[30] US (60/125,765) 1999-03-23

**Brevets canadiens délivrés
16 mars 2004**

[11] **2,365,589**
[13] C

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **A FLEXIBLE EXPANDABLE STENT**
[54] **EXTENSEUR DILATABLE FLEXIBLE**
[72] PINCHASIK, GREGORY, IL
[72] ISRAEL, HENRY M., IL
[73] MEDINOL LTD., IL
[22] 1995-07-26
[62] 2,195,783
[30] US (08/282,181) 1994-07-28
[30] US (08/457,354) 1995-05-31

[11] **2,377,702**
[13] C

[51] **Int.Cl. 7E02D 3/11**
[25] EN
[54] **A METHOD OF REDUCING GROUND DISTURBANCE DURING FREEZE-THAW CYCLES AND A SUBSURFACE INSULATION MATERIAL**
[54] **METHODE DE REDUCTION DE LA PERTURBATION DU SOL DURANT LES CYCLES DE GEL/DEGEL AINSI QU'UN MATERIAU ISOLANT DE LA SUBSURFACE**
[72] ANDREWS, MAXWELL, CA
[73] DIAMOND J INDUSTRIES LTD., CA
[73] ANDREWS, MAXWELL, CA
[22] 2002-03-20

[11] **2,382,799**
[13] C

[51] **Int.Cl. 7H04L 12/16 7G09F 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR USING A COMMUNICATION NETWORK TO SUPPLY TARGETED STREAMING ADVERTISING IN INTERACTIVE MEDIA**
[54] **PROCEDE ET SYSTEME POUR UTILISER UN RESEAU DE COMMUNICATION POUR FOURNIR DE LA PUBLICITE CIBLE EN CONTINU DANS UN MEDIA INTERACTIF**
[72] PINALS, JEFFREY, US
[72] WOLFE, ROBERT L., US
[73] EHI PATENT CO. LLC, US
[22] 1999-06-10
[62] 2,274,190

[11] **2,390,127**
[13] C

[51] **Int.Cl. 6A61F 2/16**
[25] EN
[54] **LENS CONVERSION SYSTEM FOR TELEDIOPTIC OR DIFFRACTIVE CONFIGURATIONS**
[54] **SYSTEME DE CONVERSION DU CRISTALLIN POUR CONFIGURATIONS TELEDIOPTIQUES OU DIFFRACTIVES**
[72] PEYMAN, GHOLAM, US
[72] KOZIOL, JEFFREY, US
[73] MINU TELESYSTEMS, LLC, US
[85] 2002-05-06
[86] 1999-11-04 (US1999025857)
[87] (2001032105)

[11] **2,390,368**
[13] C

[51] **Int.Cl. 7G11B 13/04**
[25] EN
[54] **SLIDING-TYPE MAGNETIC HEAD FOR MAGNETOOPTICAL RECORDING**
[54] **TETE MAGNETIQUE A GLISSEMENT POUR L'ENREGISTREMENT MAGNETO-OPTIQUE**
[72] NISHII, TADAO, JP
[72] ASADA, KAZUTOSHI, JP
[72] YAZAWA, KENJI, JP
[72] TANAKA, HIDEO, JP
[72] TAKESHI, MICHIAKI, JP
[72] KIMURA, KAZUHIRO, JP
[72] TAKAHASHI, TOMOYUKI, JP
[73] SONY CORPORATION, JP
[22] 1993-04-07
[62] 2,093,579
[30] JP (P04-099999) 1992-04-20
[30] JP (P04-157041) 1992-06-16
[30] JP (P05-028239) 1993-02-17
[30] JP (P04-290415) 1992-10-28

[11] **2,395,354**
[13] C

[51] **Int.Cl. 7B66B 1/34**
[25] EN
[54] **INFORMATION DISTRIBUTION SYSTEM FOR USE IN AN ELEVATOR**
[54] **SYSTEME DE DISTRIBUTION D'INFORMATIONS DESTINE A ETRE UTILISE DANS UN ASCENSEUR**
[72] DUARTE, SHAWN W., US
[72] NEWVILLE, TODD A., US
[73] CAPTIVATE NETWORK, INC., US
[85] 2002-06-20
[86] 2000-12-21 (US2000034899)
[87] (2001046057)
[30] US (09/468,504) 1999-12-21

**Canadian Patents Issued
March 16, 2004**

Canadian Laid-Open Applications

February 22, 2004 - February 28, 2004

Demands canadiennes mises à la disponibilité du public

22 février 2004 - 28 février 2004

[21] **2,394,811**
[13] A1

[51] **Int.Cl. 7B43K 29/05**
[25] EN
[54] **SUPER PEN**
[54] **STYLO POLYVALENT**
[72] CAMPBELL, DAMION, CA
[71] CAMPBELL, DAMION, CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,396,877**
[13] A1

[51] **Int.Cl. 7F03G 7/06**
[25] FR
[54] **CAPTEUR THERMIQUE**
[54] **THERMAL SENSOR**
[72] METHOT, SYLVIO, CA
[71] METHOT, SYLVIO, CA
[22] 2002-08-22
[41] 2004-02-22

[21] **2,398,031**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 13/38**
[25] EN
[54] **COLLECTION STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE DE**
COLLECTION
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,398,043**
[13] A1

[51] **Int.Cl. 7G06F 13/38 7G06F 17/30**
[25] EN
[54] **COLLECTION VIEW EXPANDER**
[54] **DEVELOPPEUR DE VUES DE**
COLLECTION
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,398,049**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 13/38**
7G06F 9/44
[25] EN
[54] **COLLECTION SHORTCUT**
EXPANDER
[54] **DEVELOPPEUR DE RACCOURCIS**
DE COLLECTION
[72] JAMESON, KEVIN W., CA
[71] JAMESON, KEVIN W., CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,398,050**
[13] A1

[51] **Int.Cl. 7A01K 39/01**
[25] EN
[54] **BIRD SEED ECONOMISER**
[54] **ECONOMISEUR DE GRAINES**
POUR OISEAUX
[72] KELLER, LESLIE, CA
[71] KELLER, LESLIE, CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,398,073**
[13] A1

[51] **Int.Cl. 7F03B 17/04**
[25] FR
[54] **MOTEUR A FLOTTEUR AVEC**
POIDS
[54] **FLOAT ENGINE WITH WEIGHTS**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,398,089**
[13] A1

[51] **Int.Cl. 7B65D 55/02 7B65D 53/00**
7B65D 55/06
[25] EN
[54] **BOTTLE SAFETY SEAL**
[54] **INDICATEUR D'EFFRACTION**
POUR BOUTEILLE
[72] TELEK, JOSEPH, CA
[71] TELEK, JOSEPH, CA
[22] 2002-08-26
[41] 2004-02-26

[21] **2,398,099**
[13] A1

[51] **Int.Cl. 7B65D 81/38 7A47J 41/00**
7F25D 3/08 7B65D 81/18 7B65D 85/72
[25] EN
[54] **FREEZABLE CONTAINERS**
[54] **CONTENANTS POUVANT ETRE**
CONGELES
[72] MCMAHON-AYERST, MARILYN V.,
CA
[71] MCMAHON-AYERST, MARILYN V.,
CA
[22] 2002-08-25
[41] 2004-02-25

[21] **2,398,307**
[13] A1

[51] **Int.Cl. 7A47K 10/16 7D21H 27/00**
7A47K 10/18 7A61K 7/48
[25] FR
[54] **PAPIER ULTRA-HYGIENIQUE**
[54] **ULTRA TOILET TISSUE**
[72] DUBE, STEPHANE, CA
[71] DUBE, STEPHANE, CA
[22] 2002-08-23
[41] 2004-02-23

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,398,308**
[13] A1
[51] **Int.Cl. 7E03F 5/10 7E03F 5/00**
[25] FR
[54] **EPURO-SOL SYSTEME**
[54] **EPURO-SOL SYSTEM**
[72] RODRIGUE, GERARD-RAYMOND, CA
[71] RODRIGUE, GERARD-RAYMOND, CA
[22] 2002-08-26
[41] 2004-02-26

[21] **2,398,532**
[13] A1
[51] **Int.Cl. 7F03G 7/00 7F25B 27/00**
[25] EN
[54] **INTEGRATIVE DEVICE FOR THE CONVERSION OF HEAT TO MECHANICAL ENERGY**
[54] **DISPOSITIF D'INTEGRATION POUR LA CONVERSION DE CHALEUR EN ENERGIE MECANIQUE**
[72] ST-PIERRE, BENOIT, CA
[71] ST-PIERRE, BENOIT, CA
[22] 2002-08-26
[41] 2004-02-26

[21] **2,398,804**
[13] A1
[51] **Int.Cl. 7G06K 11/06 7G06F 3/02**
[25] EN
[54] **A TWO-PART WEARABLE, PORTABLE, AND ERGONOMIC KEYBOARD**
[54] **CLAVIER PRET-A-PORTER, PORTATIF ET ERGONOMIQUE A DEUX ELEMENTS**
[72] BERKLEY, KENT, CA
[72] EXCIR, STEVEN, CA
[71] BERKLEY, KENT, CA
[71] EXCIR, STEVEN, CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,399,250**
[13] A1
[51] **Int.Cl. 7G06N 3/06 7G06F 15/76**
[25] EN
[54] **PIPELINED HARDWARE IMPLEMENTATION OF A NEURAL NETWORK CIRCUIT**
[54] **MISE EN OEUVRE DE MATERIEL EN PIPELINE D'UN CIRCUIT DE RESEAU NEURONAL**
[72] MCBRIDE, CHAD B., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2002-08-22
[41] 2004-02-22

[21] **2,399,320**
[13] A1
[51] **Int.Cl. 7C08K 5/07 7B29B 13/02 7B29B 13/06**
[25] EN
[54] **POLYFORMALDEHYDE LIKE HIGH POLYMERIC COMPOUND PLASTIC PARTICLE**
[54] **PARTICULE EN MATIERE PLASTIQUE CONSTITUEE DE HAUTS POLYMERES DU TYPE POLYFORMALDEHYDE**
[72] WU, JIN-LONG, XX
[71] WU, JIN-LONG, XX
[22] 2002-08-22
[41] 2004-02-22

[21] **2,399,392**
[13] A1
[51] **Int.Cl. 7E04D 13/08**
[25] EN
[54] **AUTOMATIC EAVES TROUGH DOWNSPOUT**
[54] **TUYAU DE DESCENTE DE GOUTTIERE A POSE AUTOMATIQUE**
[72] CLEARHOUT, MICHAEL CLARENCE, CA
[72] D'ELIA, CARLO, CA
[72] CHEREMSHYNSKI, DAVID L., CA
[71] CHEREMSHYNSKI, DAVID L., CA
[22] 2002-08-22
[41] 2004-02-22

[21] **2,399,449**
[13] A1
[51] **Int.Cl. 7B65D 30/10 7B65D 33/02 7B65D 33/14**
[25] EN
[54] **IMPROVED LAUNDRY BAG**
[54] **SAC A LESSIVE AMELIORE**
[72] THIBAUT, MICHELINE, CA
[71] THIBAUT, MICHELINE, CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,399,458**
[13] A1
[51] **Int.Cl. 7F21V 35/00 7C11C 5/00 7F21L 19/00**
[25] EN
[54] **NICK'S LANTERN**
[54] **LANTERNE « NICK'S LANTERN »**
[72] DIMAKOS, CHRISTOS, CA
[71] DIMAKOS, CHRISTOS, CA
[22] 2002-08-23
[41] 2004-02-23

[21] **2,399,521**
[13] A1
[51] **Int.Cl. 7A01K 49/00**
[25] EN
[54] **INSECT REARING TRAY**
[54] **PLATEAU D'ELEVAGE D'INSECTES**
[72] DIEHL, JASON K., CA
[72] KARAMICHALIS, DIMO, CA
[71] DIMO'S TOOL & DIE LTD., CA
[22] 2002-08-22
[41] 2004-02-22

[21] **2,399,528**
[13] A1
[51] **Int.Cl. 7A61K 31/19 7A61P 25/08 7A61K 9/22**
[25] EN
[54] **CONTROLLED RELEASE FORMULATION OF DIVALPROEX SODIUM**
[54] **PREPARATION A LIBERATION CONTROLEE DE DIVALPROEX SODIQU**
[72] ENGH, KEVIN R., US
[72] QUI, YIHONG, US
[72] CHESKIN, HOWARD S., US
[72] POSKA, RICHARD P., US
[72] SOMMERVILLE, KENNETH W., US
[72] DUTTA, SANDEEP, US
[72] BOLLINGER, J. DANIEL, US
[71] ABBOTT LABORATORIES, US
[22] 2002-08-23
[41] 2004-02-23

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,399,532**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61P 25/08 7A61K 9/22**
[25] EN
[54] **CONTROLLED RELEASE FORMULATION OF DIVALPROEX SODIUM**
[54] **PREPARATION A LIBERATION CONTROLEE DE DIVALPROEX SODIQUE**
[72] DUTTA, SANDEEP, US
[72] SOMMERVILLE, KENNETH W., US
[72] CHESKIN, HOWARD S., US
[72] QUI, YIHONG, US
[72] ENGH, KEVIN R., US
[72] POSKA, RICHARD P., US
[72] BOLLINGER, J. DANIEL, US
[71] ABBOTT LABORATORIES, US
[22] 2002-08-23
[41] 2004-02-23

[21] **2,399,548**
[13] A1

[51] **Int.Cl. 7A61K 38/27 7A61P 9/10 7C07K 14/61**
[25] EN
[54] **GROWTH HORMONE-RELEASING PEPTIDES AS NEGATIVE MODULATORS OF ATHEROSCLEROSIS AND HYPERCHOLESTEROLEMIA**
[54] **PEPTIDES LIBERANT L'HORMONE DE CROISSANCE COMME MODULATEURS NEGATIFS DE L'ATHEROSCLEROSE ET DE L'HYPERCHOLESTEROLEMIE**
[72] TREMBLAY, ANDRE, CA
[72] ONG, HUY, CA
[72] MARLEAU, SYLVIE, CA
[71] UNIVERSITE DE MONTREAL, CA
[22] 2002-08-23
[41] 2004-02-23

[21] **2,399,590**
[13] A1

[51] **Int.Cl. 7F16L 5/02 7E04B 1/66**
[25] EN
[54] **SEALING ELEMENT FOR A DEVICE FOR THE FIREPROOF LEADING-THROUGH OF LINES AND THE LIKE THROUGH OPENINGS IN WALLS**
[54] **ELEMENT D'ETANCHEITE DE COUPE-FEU DE TRAVERSEE DE MURS POUR CABLES ET TUYAUX**
[72] DOPFL, WOLFGANG, AT
[71] BST BRANDSCHUTZTECHNIK DOPFL GESELLSCHAFT MBH, AT
[22] 2002-08-23
[41] 2004-02-23

[21] **2,399,630**
[13] A1

[51] **Int.Cl. 7C07C 233/31 7A61K 31/16 7A61K 31/164**
[25] EN
[54] **SCYPHOSTATIN ANALOGUES AS SMASE INHIBITORS**
[54] **ANALOGUES DE SCYPHOSTATINE COMME INHIBITEURS DE SPHINGOMYELINASES**
[72] DEIGNER, HANS-PETER, DE
[71] DEIGNER, HANS-PETER, DE
[22] 2002-08-23
[41] 2004-02-23

[21] **2,399,673**
[13] A1

[51] **Int.Cl. 7H01L 31/052**
[25] EN
[54] **THERMOPHOTOVOLTAIC DEVICE**
[54] **DISPOSITIF THERMOPHOTOVOLTAIQUE**
[72] ASTLE, CHRIS, CA
[72] FRAAS, LEWIS, US
[72] KOVACIK, GARY, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[22] 2002-08-23
[41] 2004-02-23

[21] **2,399,740**
[13] A1

[51] **Int.Cl. 7A61C 13/103 7A61C 8/00**
[25] EN
[54] **UNIVERSAL TEETH PROSTHESIS AND METHOD OF MANUFACTURE THEREOF**
[54] **PROTHESES DENTAIRE UNIVERSSELLES ET METHODE DE FABRICATION DE CES PROTHESES**
[72] FORTIN, YVAN, CA
[71] FORTIN, YVAN, CA
[22] 2002-08-26
[41] 2004-02-26

[21] **2,399,744**
[13] A1

[51] **Int.Cl. 7H03K 19/094 7H03K 19/0175 7H03K 19/20 7H01L 29/772**
[25] EN
[54] **A HIGH SPEED CURRENT MODE LOGIC GATE CIRCUIT ARCHITECTURE**
[54] **ARCHITECTURE DE CIRCUIT A PORTE LOGIQUE A MODE DE COURANT HAUTE VITESSE**
[72] WEI, JAMES, CA
[71] SIRIFIC WIRELESS CORPORATION, CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,399,753**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 2/34**
[25] EN
[54] **ANTISTATIC FOR GAS PHASE SINGLE SITE CATALYST POLYMERIZATION**
[54] **ANTISTATIQUE POUR LA POLYMERISATION EN PHASE GAZEUSE AVEC UN CATALYSEUR A SITE UNIQUE**
[72] TCHIR, BILL, CA
[72] MUIR, JAMES, CA
[72] MCKAY, IAN, CA
[72] KAZAKOV, ALEXEI, CA
[72] JEREMIC, DUSAN, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2002-08-27
[41] 2004-02-27

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,399,779**
[13] A1

[51] **Int.Cl. 7F16C 19/10**
[25] EN
[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] KROCHAK, DARRYL D., CA
[71] KROCHAK, DARRYL D., CA
[22] 2002-08-26
[41] 2004-02-26

[21] **2,399,781**
[13] A1

[51] **Int.Cl. 7G01N 33/60 7A01K 67/00**
7A61K 48/00 7A61K 51/00 7A61P 25/28
7C12Q 1/68
[25] EN
[54] **CELLULAR AND MOLECULAR**
BASIS FOR ANTI-ALZHEIMER
TREATMENT BY BLOCKING MRNA
DENDRITIC TRANSPORT FROM CELL
BODY TO SENILE PLAQUE AND BY
THIS THE PREVENTION OF SENILE
PLAQUE FORMATION
[54] **FONDEMENTS CELLULAIRES ET**
MOLECULAIRES POUR UN
TRAITEMENT CONTRE
L'ALZHEIMER QUI CONSISTE A
BLOQUER LE TRANSPORT DE
L'ARNM LE LONG DU DENDRITE,
ENTRE LE CORPS CELLULAIRE ET
LES PLAQUES SENILES, ET, DE CE
FAIT, PREVENTION DE LA
FORMATION DE PLAQUES SENILES
[72] SEIDAH, NABIL G., CA
[72] MARCINKIEWICZ, MIECZYSLAW,
CA
[71] INSTITUT DE RECHERCHES
CLINIQUES DE MONTREAL/IRCM, CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,399,823**
[13] A1

[51] **Int.Cl. 7A47B 87/00 7A47C 1/00**
7A47C 7/00
[25] EN
[54] **CHAIR WITH ONBOARD**
ELECTRICAL POWER SOURCE
[54] **FAUTEUIL AVEC SOURCE**
D'ALIMENTATION ELECTRIQUE
INTEGREE
[72] CASSADAY, TERRY, CA
[71] CASSADAY, TERRY, CA
[22] 2002-08-26
[41] 2004-02-26

[21] **2,399,831**
[13] A1

[51] **Int.Cl. 7A01K 5/00**
[25] EN
[54] **ROUND BALE FEEDER**
[54] **CONVOYEUR DE BALLE**
RONDES
[72] DALMAN, LEW, CA
[72] DALMAN, CORY, CA
[71] DALMAN, LEW, CA
[71] DALMAN, CORY, CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,399,880**
[13] A1

[51] **Int.Cl. 7A63C 1/20**
[25] EN
[54] **ADJUSTABLE HOCKEY SKATE**
BLADE SYSTEM
[54] **SYSTEME DE LAME DE PATIN DE**
HOCKEY REGLABLE
[72] CROWDER, TROY STACEY, CA
[71] CROWDER, TROY STACEY, CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,399,979**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04Q 3/42**
[25] EN
[54] **IP DEVICE REGISTRATION**
[54] **ENREGISTREMENT DE**
DISPOSITIF IP
[72] NASIR, KATAYOUN, CA
[72] ZELLERER, MONIQUE, CA
[71] MITEL KNOWLEDGE
CORPORATION, CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,399,992**
[13] A1

[51] **Int.Cl. 7B62D 13/00**
[25] FR
[54] **REMORQUE EXTENSIBLE ET**
DIRECTIONNELLE
[54] **EXPANDABLE AND**
DIRECTIONAL TRAILER
[72] GUERARD, RENE, CA
[71] GUERARD, RENE, CA
[22] 2002-08-27
[41] 2004-02-27

[21] **2,399,996**
[13] A1

[51] **Int.Cl. 7G05B 19/042 7G05B 15/00**
[25] EN
[54] **MICROCOMPUTER CONTROL OF**
PHYSICAL DEVICES
[54] **COMMANDE PAR MICRO-**
ORDINATEUR DE DISPOSITIFS
PHYSIQUES
[72] ZURAW, MICHAEL, CA
[71] FUSED METALS INC., CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,400,119**
[13] A1

[51] **Int.Cl. 7B60S 13/00 7B60B 11/10**
7B60P 3/12
[25] EN
[54] **FLAT TIRE EMERGENCY TRUCK**
[54] **DISPOSITIF DE DEPANNAGE EN**
CAS DE CREVAISON
[72] FLUSS, MARTIN, CA
[71] FLUSS, MARTIN, CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,400,120**
[13] A1

[51] **Int.Cl. 7F24H 9/20**
[25] EN
[54] **ELEVATING BASE FOR GAS-**
FIRE WATER HEATER
[54] **BASE REGLABLE POUR**
CHAUFFE-EAU A GAZ
[72] LESAGE, CLAUDE, CA
[71] GIANT FACTORIES INC., CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,400,122**
[13] A1

[51] **Int.Cl. 7E04C 2/28**
[25] EN
[54] **PREFABRICATED THIN WALL**
CONCRETE PANEL
[54] **PANNEAU MURAL MINCE**
PREFABRIQUE EN BETON
[72] BAILLARGEON, PAUL, CA
[71] PAUL BAILLARGEON,
ARCHITECTE, CA
[22] 2002-08-28
[41] 2004-02-28

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,400,455**
[13] A1

[51] **Int.Cl. 7C06B 31/28 7B23K 20/08 7B23K 35/22**
[25] EN
[54] **METHOD OF EXPLOSIVE BONDING, COMPOSITION THEREFOR AND PRODUCT THEREOF**
[54] **METHODE DE SOUDAGE A L'EXPLOSIF, COMPOSITION POUR CETTE METHODE ET PRODUIT AINSI OBTENU**
[72] HARDWICK, ROY, GB
[71] SIGMABOND TECHNOLOGIES CORPORATION, CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,400,701**
[13] A1

[51] **Int.Cl. 7E05F 1/08**
[25] EN
[54] **PLUG WITH SPECIAL THREADS**
[54] **BOUCHON A FILETAGE SPECIAL**
[72] FUNK, YANNICK, CA
[72] DESROCHES, JEROME, CA
[72] SAVARD, NORMAND, CA
[71] CANIMEX INC., CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,400,714**
[13] A1

[51] **Int.Cl. 7C10G 25/00 7B01D 17/00 7B01J 20/00**
[25] EN
[54] **USE OF IONIC LIQUIDS TO SEPARATE OLEFINS, DIOLEFINS AND AROMATICS**
[54] **UTILISATION DE LIQUIDES IONIQUES POUR SEPARER DES OLEFINES, DES DIOLEFINES ET DES COMPOSES AROMATIQUES**
[72] HERRERA, PATRICIO S., CA
[72] REYNOLDS, SEAN, CA
[72] SMITH, RONALD SCOTT, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,400,775**
[13] A1

[51] **Int.Cl. 7C25B 9/06 7C25B 11/04 7C25B 1/06**
[25] EN
[54] **ELECTROLYZER**
[54] **ELECTROLYSEUR**
[72] BALAN, GABI, CA
[72] KOHNKE, HANS-JOACHIM, DE
[72] HELMKE, JOACHIM, DE
[71] FATPOWER INC., CA
[22] 2002-08-28
[41] 2004-02-28

[21] **2,400,955**
[13] A1

[51] **Int.Cl. 7A61F 2/32**
[25] FR
[54] **COTYLE PROTHETIQUE EXPANSIBLE**
[54] **EXPANDABLE PROSTHETIC COTYLE**
[72] BACON, ROGER, CA
[71] BACON, ROGER, CA
[22] 2002-08-22
[41] 2004-02-22

[21] **2,403,542**
[13] A1

[51] **Int.Cl. 7A47G 11/00**
[25] EN
[54] **SECURED TABLECLOTH**
[54] **NAPPE CONTOUR**
[72] SKERTCHLY, SALLY, CA
[71] SKERTCHLY, SALLY, CA
[22] 2002-09-17
[41] 2004-02-28
[30] US (60/406,335) 2002-08-28

[21] **2,409,661**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **AUTOMOBILE INVENTORY ENGINE**
[54] **MOTEUR D'INVENTAIRE D'AUTOMOBILES**
[72] HACKER, BRUCE, US
[71] REYNOLDS AND REYNOLDS HOLDINGS, INC., US
[22] 2002-10-25
[41] 2004-02-22
[30] US (10/226,568) 2002-08-22

[21] **2,410,326**
[13] A1

[51] **Int.Cl. 7B65G 1/10 7A47B 57/04 7B65G 13/11**
[25] EN
[54] **STORAGE RACK HAVING ROLLER TRACK HORIZONTALLY EXTENDING FRONT AND BACK BEAMS**
[54] **SUPPORT DE RANGEMENT COMPRENANT DES POUTRES AVANT ET ARRIERE HORIZONTALES, ET DES RAILS A GALETS**
[72] WEAVER, CARLTON DAVID, US
[71] UNARCO MATERIAL HANDLING, INC., US
[22] 2002-10-31
[41] 2004-02-28
[30] US (10/229,825) 2002-08-28

[21] **2,411,488**
[13] A1

[51] **Int.Cl. 7C01B 7/03 7B01J 8/00 7B01J 19/14**
[25] EN
[54] **METHOD OF RECOVERING CHLORINE GAS FROM CALCIUM CHLORIDE**
[54] **METHODE DE RECUPERATION DE CHLORE GAZEUX A PARTIR DE CHLORURE DE CALCIUM**
[72] AZUMA, NAOTO, JP
[72] KONDO, TAKEFUMI, JP
[72] SAKATA, YUSAKU, JP
[72] SUKIGARA, TOSHIMITSU, JP
[72] UENO, AKIFUMI, JP
[71] PRESIDENT OF SHIZUOKA UNIVERSITY, JP
[22] 2002-11-07
[41] 2004-02-23
[30] JP (2002-243429) 2002-08-23

[21] **2,412,131**
[13] A1

[51] **Int.Cl. 7B25B 13/00 7B25B 23/16 7B25B 13/46**
[25] EN
[54] **DOUBLE-ENDED WRENCH WITH ERGONOMIC HANDLE PORTIONS**
[54] **CLE DOUBLE AVEC PARTIES DE POIGNEE ERGONOMIQUES**
[72] MACOR, RICHARD J., US
[71] MACOR, RICHARD J., US
[22] 2002-11-19
[41] 2004-02-22
[30] US (10/226,055) 2002-08-22
[30] US (10/241,100) 2002-09-11

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,413,622**
[13] A1

[51] **Int.Cl. 7A01B 45/04 7A01D 90/02**
[25] EN
[54] **SOD STACKER**
[54] **CONVOYEUR EMPILEUR DE**
GAZON EN PLAQUES
[72] TVETENE, DONALD, US
[72] TVETENE, MICHAEL, US
[72] TVETENE, GREGG, US
[72] TVETENE, THEODORE, US
[71] TVETENE, DONALD, US
[71] TVETENE, MICHAEL, US
[71] TVETENE, GREGG, US
[71] TVETENE, THEODORE, US
[22] 2002-12-05
[41] 2004-02-22
[30] US (10/226,365) 2002-08-22

[21] **2,414,039**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7G06F 13/38**
7H04L 12/40 7H04B 3/54
[25] EN
[54] **AUTO-DETECTING UNIVERSAL**
APPLIANCE COMMUNICATION
CONTROLLER
[54] **CONTROLEUR DE**
COMMUNICATIONS A DETECTION
AUTOMATIQUE D'APPLICATION
UNIVERSELLE
[72] HOOKER, JOHN KENNETH, US
[72] LAROUCHE, ERIC, CA
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2002-12-12
[41] 2004-02-27
[30] US (10/228,486) 2002-08-27

[21] **2,414,152**
[13] A1

[51] **Int.Cl. 7E05B 65/32 7E05C 3/12**
[25] EN
[54] **LOCK LATCH MECHANISM FOR**
TRANSIT VEHICLE DOOR
[54] **MECANISME DE VERROUILLAGE**
DE PORTE DE VEHICULE DE
TRANSPORT EN COMMUN
[72] STOJC, ANDRE, CA
[71] WESTINGHOUSE AIR BRAKE
TECHNOLOGIES CORPORATION, US
[22] 2002-12-12
[41] 2004-02-28
[30] US (10/229,582) 2002-08-28

[21] **2,414,880**
[13] A1

[51] **Int.Cl. 7E05C 1/08 7E05B 55/00**
[25] EN
[54] **DOOR LATCH OPERATOR**
MOUNT
[54] **OPERATEUR DE LOQUET DE**
PORTE
[72] LENK, DAMON J., US
[72] FAYNGERSH, ZAKHARY, US
[71] CORBIN RUSSWIN, INC., US
[22] 2002-12-19
[41] 2004-02-26
[30] US (10/227,741) 2002-08-26

[21] **2,416,848**
[13] A1

[51] **Int.Cl. 7E03D 3/00 7E03D 1/34**
[25] EN
[54] **DUAL CAPACITY FLUSH VALVE**
ASSEMBLY FOR A TOILET
[54] **ROBINET DE CHASSE A DOUBLE**
ACTION
[72] SHIM, PETER B.S., CA
[71] SHIM, PETER B.S., CA
[22] 2003-01-21
[41] 2004-02-28
[30] US (60/406,337) 2002-08-28

[21] **2,417,892**
[13] A1

[51] **Int.Cl. 7B02C 2/00**
[25] EN
[54] **GYRATORY CRUSHER WITH**
HYDROSTATIC BEARINGS
[54] **GYROBROYEUR A PALIERS**
HYDROSTATIQUES
[72] JOHNSON, LOUIS WEIN, US
[72] JOHNSON, BRUCE GORDON, US
[71] JOHNSON, LOUIS WEIN, US
[71] JOHNSON, BRUCE GORDON, US
[22] 2003-01-30
[41] 2004-02-23
[30] US (10/225,778) 2002-08-23

[21] **2,417,892**
[13] A1

[51] **Int.Cl. 7B02C 2/00**
[25] EN
[54] **GYRATORY CRUSHER WITH**
HYDROSTATIC BEARINGS
[54] **GYROBROYEUR A PALIERS**
HYDROSTATIQUES
[72] JOHNSON, LOUIS WEIN, US
[72] JOHNSON, BRUCE GORDON, US
[71] JOHNSON, LOUIS WEIN, US
[71] JOHNSON, BRUCE GORDON, US
[22] 2003-01-30
[41] 2004-02-23
[30] US (10/225,778) 2002-08-23

[21] **2,418,068**
[13] A1

[51] **Int.Cl. 7C02F 1/38 7C02F 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR**
REMOVING HYDROCARBONS FROM
WATER
[54] **METHODE ET APPAREIL POUR**
ELIMINER DES HYDROCARBURES DE
L'EAU
[72] OCCHIPINTI, JOHN, US
[72] JUST, GERARD A., US
[72] SMITH, JEFFREY J., US
[72] DARLINGTON, JERALD W., JR., US
[71] AMCOL INTERNATIONAL
CORPORATION, US
[22] 2003-01-30
[41] 2004-02-26
[30] US (10/227,682) 2002-08-26

[21] **2,419,040**
[13] A1

[51] **Int.Cl. 7F17C 13/00 7F17C 13/12**
[25] EN
[54] **LP GAS TANK WITH A SPARK**
PREVENTER
[54] **RESERVOIR DE GAZ BASSE**
PRESSION COMPORTANT UN
DISPOSITIF EMPECHANT LES
ETINCELLES
[72] WHEELER, CHARLES J., US
[71] WORDEN, WILLARD, US
[22] 2003-02-17
[41] 2004-02-26
[30] US (10/227,931) 2002-08-26

[21] **2,420,488**
[13] A1

[51] **Int.Cl. 7A01C 5/06**
[25] EN
[54] **SEED FLAP FOR CONTROLLING**
SEED PLACEMENT
[54] **VOLET D'ENSEMENCEMENT**
[72] MAYERLE, DEAN, CA
[72] OLISTRO, VINCE, CA
[72] SCHILLING, ROBIN, CA
[72] FRIESEN, DICK, CA
[71] MAYERLE, DEAN, CA
[71] OLISTRO, VINCE, CA
[71] SCHILLING, ROBIN, CA
[71] FRIESEN, DICK, CA
[22] 2003-02-28
[41] 2004-02-22
[30] US (10/225,422) 2002-08-22

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,424,017**
[13] A1

[51] **Int.Cl. 7H03K 17/00 7H03K 17/51**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING SWITCHING LOSSES IN A SWITCHING CIRCUIT**
[54] **METHODE ET APPAREIL DE REDUCTION DES PERTES DE COMMUTATION DANS UN CIRCUIT COMMUTATEUR**
[72] GARABANDIC, DJORDJE, CA
[71] XANTREX TECHNOLOGY INC., CA
[22] 2003-03-28
[41] 2004-02-28
[30] US (10/231,295) 2002-08-28

[21] **2,428,567**
[13] A1

[51] **Int.Cl. 7H01J 61/24 7H01J 65/00 7H01J 61/12**
[25] EN
[54] **FLUORESCENT LAMP AND AMALGAM ASSEMBLY THEREFOR**
[54] **LAMPE FLUORESCENTE ET ENSEMBLE A AMALGAME CONNEXE**
[72] LESTER, JOSEPH E., US
[72] SPEER, RICHARD S., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-13
[41] 2004-02-22
[30] US (10/225,718) 2002-08-22

[21] **2,429,198**
[13] A1

[51] **Int.Cl. 7A01C 5/06 7A01B 19/10**
[25] EN
[54] **MINIMUM TILLAGE AGRICULTURAL IMPLEMENT HAVING FURROW OPENING SHANK ASSEMBLIES**
[54] **INSTRUMENT ARATOIRE A TRAVAIL REDUIT DU SOL A ENSEMBLE DE DENTS OUVREUSES DE SILLONS**
[72] BUCHHOLTZ, PAUL H., US
[71] THE MCGREGOR COMPANY, US
[22] 2003-05-21
[41] 2004-02-27
[30] US (10/229,549) 2002-08-27

[21] **2,424,166**
[13] A1

[51] **Int.Cl. 7F02C 7/00**
[25] EN
[54] **GAS COLLECTION PIPE CARRYING HOT GAS**
[54] **TUYAU DE COLLECTE DE GAZ POUR LE TRANSPORT DE GAZ A HAUTE TEMPERATURE**
[72] JESKE, HANS-O., DE
[72] MOHR, KLAUS, DE
[71] MAN TURBOMASCHINEN AG, DE
[22] 2003-04-01
[41] 2004-02-23
[30] DE (102 39 534.9) 2002-08-23

[21] **2,428,573**
[13] A1

[51] **Int.Cl. 7H01J 61/24 7H01J 65/00 7H01J 61/12**
[25] EN
[54] **FLUORESCENT LAMP AND AMALGAM ASSEMBLY THEREFOR**
[54] **LAMPE FLUORESCENTE ET ENSEMBLE A CORPS EN AMALGAME DE MERCURE CONNEXE**
[72] LIMA, JOSEPH V., US
[72] SPEER, RICHARD S., US
[72] CLEARY, LOUISE D., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-13
[41] 2004-02-23
[30] US (10/226,556) 2002-08-23

[21] **2,429,787**
[13] A1

[51] **Int.Cl. 7H01J 61/00 7H01J 61/54**
[25] EN
[54] **STARTING AID FOR HIGH INTENSITY DISCHARGE LAMP**
[54] **AIDE A L'AMORCAGE POUR LAMPE A DECHARGE A HAUTE INTENSITE**
[72] SCHOLZ, JOHN A., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-23
[41] 2004-02-22
[30] US (10/225,989) 2002-08-22

[21] **2,424,676**
[13] A1

[51] **Int.Cl. 7F24H 1/18 7F24H 9/00**
[25] EN
[54] **WATER HEATER BOTTOM PAD/FOAM DAM APPARATUS WITH INTEGRATED TANK SUPPORT MEMBERS**
[54] **BAC DE PARTIE INFERIEURE DE CHAUFFE-EAU COMPRENANT UNE PLAQUE RETENANT L'ISOLANT EN MOUSSE ET DES SUPPORTS DE RESERVOIR INTEGRES**
[72] BOROS, JOZEF, US
[72] HENDERSON, DAVID L., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2003-04-08
[41] 2004-02-28
[30] US (10/229,699) 2002-08-28

[21] **2,428,877**
[13] A1

[51] **Int.Cl. 7E02B 11/00 7E03F 1/00**
[25] EN
[54] **COUPLING STRUCTURE FOR A LEACHING CHAMBER**
[54] **STRUCTURE DE COUPLAGE POUR ENCEINTE DE LIXIVIATION**
[72] BENECKE, ARNOLD G., US
[71] HANCOR, INC., US
[22] 2003-05-16
[41] 2004-02-27
[30] US (10/228,852) 2002-08-27

[21] **2,433,312**
[13] A1

[51] **Int.Cl. 7H04B 1/12 7H04H 1/00 7H04L 27/01 7H04L 7/04**
[25] EN
[54] **EQUALIZER OF SINGLE CARRIER RECEIVER FOR IMPROVING EQUALIZATION SPEED AND EQUALIZATION METHOD THEREOF**
[54] **EGALISEUR DE RECEPTEUR MONOPORTEUSE POUR AMELIORER LA VITESSE D'EGALISATION ET METHODE D'EGALISATION CONNEXE**
[72] KIM, JU-YEUN, KR
[72] OH, HAE-SOCK, KR
[72] KIM, JUNG-JIN, KR
[72] HAN, DONG-SEOG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2003-06-25
[41] 2004-02-28
[30] KR (2002-51060) 2002-08-28

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,434,021**
[13] A1

[51] **Int.Cl. 7B62B 7/06**
[25] EN
[54] **FOLDABLE JOGGING STROLLER**
[54] **POUSSETTE DE JOGGING**
PLIANTE
[72] EVERETT, RICHARD C., US
[71] EVERETT, RICHARD C., US
[22] 2003-06-30
[41] 2004-02-27
[30] US (10/228,238) 2002-08-27

[21] **2,434,132**
[13] A1

[51] **Int.Cl. 7G01V 3/32 7G01V 3/38**
7G01R 33/44
[25] EN
[54] **METHOD FOR MAGNETIC**
RESONANCE FLUID
CHARACTERIZATION
[54] **METHODE DE DETERMINATION**
DES CARACTERISTIQUES DE
FLUIDES PAR RESONANCE
MAGNETIQUE
[72] SPEIER, PETER, DE
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2003-07-02
[41] 2004-02-28
[30] US (10/064914) 2002-08-28

[21] **2,434,351**
[13] A1

[51] **Int.Cl. 7C09D 175/04 7C09D 129/04**
7C09D 167/06 7C09D 133/24 7E04C 2/284
7E04B 1/90
[25] EN
[54] **FORMALDEHYDE-FREE**
COATINGS AND ACOUSTICAL PANEL
[54] **REVETEMENTS SANS**
FORMALDEHYDE ET PANNEAU
ACOUSTIQUE
[72] BELMARES, HECTOR, US
[72] CALDWELL, KENNETH G., US
[71] ARMSTRONG WORLD
INDUSTRIES, INC., US
[22] 2003-07-04
[41] 2004-02-22
[30] US (10/255,892) 2002-08-22

Vol. 132 No. 11 March 16 mars 2004

[21] **2,434,508**
[13] A1

[51] **Int.Cl. 7A62B 7/14 7A62B 7/02**
[25] FR
[54] **DISPOSITIF INDIVIDUEL**
D'ALIMENTATION EN GAZ
RESPIRATOIRE
[54] **INDIVIDUAL BREATHING**
MIXTURE FEED DEVICE
[72] BARDEL, MICHEL, FR
[72] BLOCH, NICOLAS, FR
[72] MARTINEZ, PATRICE, FR
[71] INTERTECHNIQUE, FR
[22] 2003-07-18
[41] 2004-02-23
[30] FR (02 10555) 2002-08-23

[21] **2,434,787**
[13] A1

[51] **Int.Cl. 7B27N 3/14**
[25] EN
[54] **SYSTEM FOR IMPROVING WOOD**
STRAND ORIENTATION IN A WOOD
STRAND ORIENTER USING
ROTATING ORIENTING FINGERS
[54] **SYSTEME AMELIORANT**
L'ORIENTATION DES COPEAUX DE
BOIS DANS UN ORIENTEUR A L'AIDE
DE DOIGTS ROTATIFS
[72] KNUDSON, ROBERT M, CA
[71] FORINTEK CANADA CORP., CA
[22] 2003-07-09
[41] 2004-02-26
[30] US (10/227349) 2002-08-26

[21] **2,434,925**
[13] A1

[51] **Int.Cl. 7A23L 1/31 7A22C 5/00**
7A22C 21/00 7A22C 25/00 7A22C 29/00
7A23L 1/314 7A23L 1/317
[25] EN
[54] **IMPROVED BINDER SYSTEM FOR**
THERMALLY PROCESSED MEAT
PRODUCTS AND MEAT PRODUCT
PRODUCED THEREBY
[54] **SYSTEME A LIANT AMELIORE**
POUR PRODUITS CARNES
TRANSFORMES THERMIQUEMENT,
ET PRODUITS OBTENUS
[72] NEWKIRK, KYLE A., US
[72] THOMAS, DAVID J., US
[71] THE PILLSBURY COMPANY, US
[22] 2003-07-10
[41] 2004-02-28
[30] US (10/229,983) 2002-08-28

[21] **2,434,935**
[13] A1

[51] **Int.Cl. 7B32B 27/02 7A47L 13/00**
7B32B 7/12 7A47L 13/16 7B32B 27/30
[25] EN
[54] **DUAL FUNCTIONAL CLEANING**
ARTICLE
[54] **ARTICLE NETTOYANT A**
DOUBLE FONCTION
[72] ORNOSKI, GREGORY ALAN, US
[72] BOLKAN, STEVEN A., US
[72] MANDLE, JAMES S., US
[71] CHURCH & DWIGHT COMPANY,
INC., US
[22] 2003-07-10
[41] 2004-02-27
[30] US (10/228,799) 2002-08-27

[21] **2,435,048**
[13] A1

[51] **Int.Cl. 7A61B 5/087 7A61B 5/00**
7G06F 19/00 7A61B 5/01
[25] EN
[54] **MULTI-FUNCTION SENSOR**
DEVICE AND METHODS FOR ITS USE
[54] **CAPTEUR MULTIFONCTIONNEL**
ET METHODES D'UTILISATION DE CE
CAPTEUR
[72] OLBRICH, CRAIG A., US
[72] DUNFIELD, JOHN STEPHEN, US
[71] HEWLETT-PACKARD
DEVELOPMENT COMPANY, L.P., US
[22] 2003-07-11
[41] 2004-02-23
[30] US (10/226,597) 2002-08-23

[21] **2,435,055**
[13] A1

[51] **Int.Cl. 7B23K 9/095 7B23K 9/32**
[25] EN
[54] **SYSTEM AND METHOD FOR**
DETERMINING AND EMPLOYING
CONSUMABLE USE BY ELECTRIC
ARC WELDERS
[54] **SYSTEME ET METHODE DE**
DETERMINATION ET
D'APPLICATION DE L'UTILISATION
DU METAL FUSIBLE DES SOUDEUSES
A L'ARC ELECTRIQUE
[72] HOUSTON, WILLIAM S., US
[71] LINCOLN GLOBAL, INC., US
[22] 2003-07-11
[41] 2004-02-28
[30] US (10/229,479) 2002-08-28

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,435,155**
[13] A1

[51] **Int.Cl. 7B60T 8/18**
[25] EN
[54] **EMPTY LOAD DEVICE WITH SEPARATE SENSING AND PROPORTIONING VALVE HOUSINGS**
[54] **DISPOSITIF VIDE-CHARGE AVEC BOITIERIS DISTINCTS DE SOUPAPE DE DETECTION ET DE REPARTITEUR**
[72] GAYFER, ROBERT, US
[72] SPADACCINI, MICHAEL, US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2003-07-15
[41] 2004-02-28
[30] US (10/228,987) 2002-08-28

[21] **2,435,515**
[13] A1

[51] **Int.Cl. 7B60K 35/00**
[25] EN
[54] **ELECTRIC VEHICLE**
[54] **VEHICULE ELECTRIQUE**
[72] IJIMA, YOSHIHIRO, JP
[72] YAMAMOTO, YASUNORI, JP
[72] YAMANAKA, MAKOTO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-07-18
[41] 2004-02-23
[30] JP (2002-243400) 2002-08-23

[21] **2,435,585**
[13] A1

[51] **Int.Cl. 7B65B 43/18**
[25] EN
[54] **SEPARATING ARRANGEMENT FOR A CARTONING MACHINE**
[54] **DISPOSITIF DE SEPARATION POUR MACHINE A FORMER DES BOITES**
[72] RUEHLI, WALTER, CH
[71] SIG TECHNOLOGY LTD., CH
[22] 2003-07-18
[41] 2004-02-27
[30] CH (2002 1461/02) 2002-08-27
[30] CH (2002 1825/02) 2002-10-30

[21] **2,435,604**
[13] A1

[51] **Int.Cl. 7G02C 1/02**
[25] FR
[54] **LUNETTES DU TYPE SANS ENTOURAGE**
[54] **RIMLESS EYEGLASSES**
[72] PERIE, JEAN-CLAUDE, FR
[72] TIBERGHIE, HERVE, FR
[72] DALEX, ROBERT, FR
[71] TIMON, FR
[22] 2003-08-04
[41] 2004-02-28
[30] FR (0210680) 2002-08-28

[21] **2,435,675**
[13] A1

[51] **Int.Cl. 7H01L 31/0248 7H01L 31/0256 7H01L 31/036 7H01L 31/10**
[25] EN
[54] **ON-P-GAAS SUBSTRATE ZN1-XMGXSYSE1-Y PIN PHOTODIODE AND ON-P-GAAS SUBSTRATE ZN1-XMGXSYSE1-YAVALANCHE PHOTODIODE**
[54] **PHOTODIODE PIN DE TYPE ZN(1-X)MG(X)S(Y)SE(1-Y) SUR SUBSTRAT DE P-GAAS ET PHOTODIODE A AVALANCHE ZN(1-X)MG(X)S(Y)SE(1-Y) SUR SUBSTRAT DE P-GAAS**
[72] ANDO, KOSHI, JP
[72] ABE, TOMOKI, JP
[72] NAKAMURA, TAKAO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2003-07-21
[41] 2004-02-26
[30] JP (2002-244795) 2002-08-26

[21] **2,435,981**
[13] A1

[51] **Int.Cl. 7B25H 3/00**
[25] EN
[54] **TOOL CASE WITH COVER MEMBER SUPPORT**
[54] **BOITE A OUTILS AVEC COUVERCLE-SUPPORT**
[72] ROMEO, VINCENT S., US
[72] HERNANDEZ, HECTOR R., JR., US
[71] ALLTRADE TOOLS, LLC, US
[22] 2003-07-25
[41] 2004-02-26
[30] US (10/228,016) 2002-08-26

[21] **2,436,108**
[13] A1

[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **SURGICAL CONSOLE**
[54] **CONSOLE CHIRURGICALE**
[72] OLIVERA, ARGELIO M., US
[71] ALCON, INC., CH
[22] 2003-07-14
[41] 2004-02-26
[30] US (10/227,919) 2002-08-26

[21] **2,436,205**
[13] A1

[51] **Int.Cl. 7A01M 31/00 7B65D 83/00**
[25] EN
[54] **GAME SCENT DIFFUSION APPARATUS**
[54] **DIFFUSEUR D'ODEUR DE GIBIER**
[72] OBRZUT, LAWRENCE H., US
[72] MYNY, MICHAEL A., US
[71] SCENT STICKS INC., US
[22] 2003-07-29
[41] 2004-02-27
[30] US (10/229,182) 2002-08-27

[21] **2,436,303**
[13] A1

[51] **Int.Cl. 7E02D 31/02 7E02D 29/12**
[25] EN
[54] **SUMP LINER**
[54] **DOUBLURE DE PUISARD**
[72] HARWOOD, ALDEN, US
[71] HARWOOD, ALDEN, US
[22] 2003-07-31
[41] 2004-02-26
[30] US (10/227,701) 2002-08-26

[21] **2,436,442**
[13] A1

[51] **Int.Cl. 7B65B 5/04 7B65B 51/06 7B65B 35/10 7B65B 43/30**
[25] EN
[54] **PACKAGING SYSTEM**
[54] **SYSTEME D'EMBALLAGE**
[72] KUJUBU, EITARO, JP
[72] KUDO, WATARU, JP
[72] KONDO, HIROSHI, JP
[71] FURUKAWA MFG. CO., LTD., JP
[22] 2003-08-05
[41] 2004-02-26
[30] JP (2002-244620) 2002-08-26

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,436,453**
[13] A1

[51] **Int.Cl. 7C09K 7/06 7E21B 43/267**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR FORMING SUBTERRANEAN FRACTURES CONTAINING RESILIENT PROPPANT PACKS**
[54] **METHODES ET COMPOSES SERVANT A PRODUIRE DES FRACTURES SOUTERRAINES CONTENANT DES AGREGATS D'AGENTS DE SOUTENEMENT RESILIENS**
[72] BARTON, JOHNNY A., US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-08-04
[41] 2004-02-28
[30] US (10/229,587) 2002-08-28

[21] **2,436,708**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 15/08 7A23L 1/212 7A23L 1/214**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND HEALTH FOODS FOR PREVENTING AND TREATING MALE STERILITY COMPRISING OYSTER EXTRACT AND GINSENG EXTRACT**
[54] **PRODUITS PHARMACEUTIQUES ET ALIMENTS NATURELS CONTENANT DES EXTRAITS D'HUITRE ET DE GINSENG, UTILISES POUR PREVENIR ET TRAITER LA STERILITE MALE**
[72] MATSUI, MATSUTARO, JP
[72] KURUMIYA, MOTOSHI, JP
[71] TOKIWA KANPO PHARMACEUTICAL CO., LTD., JP
[22] 2003-08-07
[41] 2004-02-28
[30] JP (2002-248810) 2002-08-28

[21] **2,436,818**
[13] A1

[51] **Int.Cl. 7B07B 1/14 7D21B 1/02 7B07B 13/04**
[25] EN
[54] **ROLLER SCREEN AND METHOD FOR SORTING MATERIALS BY SIZE**
[54] **CRIBLE A ROULEAUX ET METHODE DE TRI DE MATERIAUX SELON LEUR CALIBRE**
[72] PAROBECK, GARY JOHN, US
[72] KREFT, KENDALL RAY, US
[71] ACROWOOD CORPORATION, US
[22] 2003-08-08
[41] 2004-02-26
[30] US (10/228,170) 2002-08-26

[21] **2,436,879**
[13] A1

[51] **Int.Cl. 7H05G 2/00 7A61B 6/00**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING MICROFOCUSED LASER-BASED X-RAYS FOR MAMMOGRAPHY**
[54] **SYSTEME ET METHODE POUR GENERER DES RAYONS X AU MOYEN D'UN LASER MICROFOCALISE AUX FINS DE LA MAMMOGRAPHIE**
[72] KROL, ANDRZEJ, US
[72] KIEFFER, JEAN-CLAUDE, CA
[71] KIEFFER, JEAN-CLAUDE, CA
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[22] 2003-08-06
[41] 2004-02-26
[30] US (10/227,704) 2002-08-26

[21] **2,436,989**
[13] A1

[51] **Int.Cl. 7E04B 1/16 7B28B 7/06**
[25] EN
[54] **3-D CONSTRUCTION MODULES**
[54] **MODULES DE CONSTRUCTION 3D**
[72] BRAVISKI, LEONID G., CA
[71] BRAVISKI, LEONID G., CA
[22] 2003-08-12
[41] 2004-02-26
[30] US (10/228,169) 2002-08-26

[21] **2,437,003**
[13] A1

[51] **Int.Cl. 7H04N 7/64 7H04L 1/20**
[25] EN
[54] **VIDEO BLOCK ERROR SENSING BY DETECTION OF SHAPES IN OUTPUT**
[54] **DETECTION D'ERREURS SUR LES BLOCS VIDEO BASEE SUR LES FORMES DE SORTIE**
[72] GUDIS, EDUARDO, US
[71] VIDEOTEK, INC., US
[22] 2003-08-12
[41] 2004-02-22
[30] US (10/226,656) 2002-08-22

[21] **2,437,026**
[13] A1

[51] **Int.Cl. 7C08L 35/02 7A47H 33/00 7A47C 19/02 7A47C 20/02**
[25] EN
[54] **INTERIOR TREATMENTS AND FURNITURE OF FIBROUS FELT CONSTRUCTION**
[54] **ELEMENTS D'INTERIEUR ET MEUBLES EN FEUTRE FIBREUX**
[72] CROW, SUSAN K., US
[72] MOON, JOSEPH C., US
[72] OWENS, JERRY W., JR., US
[71] CROW, SUSAN K., US
[71] MOON, JOSEPH C., US
[71] OWENS, JERRY W., JR., US
[22] 2003-08-12
[41] 2004-02-26
[30] US (60/405,983) 2002-08-26
[30] US (60/436,838) 2002-12-27

[21] **2,437,058**
[13] A1

[51] **Int.Cl. 7G06F 13/10 7G09G 5/00 7G06F 3/14**
[25] EN
[54] **MULTIDISPLAY CONTROL METHOD, MULTIDISPLAY CONTROL PROGRAM, AND RECORDING MEDIUM CONTAINING MULTIDISPLAY CONTROL PROGRAM**
[54] **METHODE DE COMMANDE MULTIDISCIPLINAIRE, PROGRAMME DE COMMANDE MULTIDISCIPLINAIRE ET SUPPORT D'ENREGISTREMENT CONTENANT UN PROGRAMME DE COMMANDE MULTIDISCIPLINAIRE**
[72] SAKUMURA, GOU, JP
[71] PROJECT I CORPORATION, JP
[22] 2003-08-12
[41] 2004-02-22
[30] JP (2002-241700) 2002-08-22

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,437,065**
[13] A1

[51] **Int.Cl. 7H04L 27/38 7H04Q 7/32 7H04L 27/34**
[25] EN
[54] **DATA RECEIVING DEVICE**
[54] **DISPOSITIF DE RECEPTION DE DONNEES**
[72] MORI, KENICHI, JP
[72] URABE, YOSHIO, JP
[72] TAKAI, HITOSHI, JP
[72] TANAKA, KOICHIRO, JP
[72] NAKAHARA, HIDEKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2003-08-12
[41] 2004-02-23
[30] JP (2002-243813) 2002-08-23

[21] **2,437,069**
[13] A1

[51] **Int.Cl. 7B01J 38/02 7B01D 53/94 7B01D 53/96**
[25] EN
[54] **METHOD FOR DESULFATING A NITROGEN OXIDE STORAGE CATALYST**
[54] **METHODE POUR DESULFURER UN CATALYSEUR DE STOCKAGE D'OXYDES D'AZOTE**
[72] KLEIN, HARALD, DE
[72] KREUZER, THOMAS, DE
[72] PRIEGER, KLAUS-INGO, DE
[72] HOFFMANN, MICHAEL, DE
[71] OMG AG & CO. KG, DE
[22] 2003-08-12
[41] 2004-02-23
[30] DE (10238771.0) 2002-08-23

[21] **2,437,071**
[13] A1

[51] **Int.Cl. 7D21H 19/24 7C09D 11/02 7D21H 21/14**
[25] EN
[54] **TREATING MATERIAL FOR SUBSTRATE PROPERTY ENHANCEMENT AND PRINT QUALITY IMPROVEMENT**
[54] **MATERIAU PERMETTANT D'AMELIORER LES PROPRIETES DES SUBSTRATS ET LA QUALITE D'IMPRESSION**
[72] RAHMAN, LUTFAR, US
[72] TOBIAS, RUSSELL H., US
[72] BOTROS, RAOUF, US
[71] SCITEX DIGITAL PRINTING, INC., US
[22] 2003-08-12
[41] 2004-02-22
[30] US (10/225,944) 2002-08-22

[21] **2,437,151**
[13] A1

[51] **Int.Cl. 7H02G 1/08**
[25] EN
[54] **TRANSLUCENT FISH TAPE HOUSING**
[54] **BOITIER TRANSLUCIDE DE RUBAN DE TIRAGE**
[72] HARTRANFT, BRUCE W., US
[71] IDEAL INDUSTRIES, INC., US
[22] 2003-08-08
[41] 2004-02-23
[30] US (10/226,839) 2002-08-23

[21] **2,437,235**
[13] A1

[51] **Int.Cl. 7D21H 27/30 7D21H 27/00 7A47K 10/16**
[25] FR
[54] **ROULEAU FORME DE FEUILLES D'OUATE DE CELLULOSE, ET PROCEDE DE REALISATION ASSOCIE**
[54] **ROLL MADE UP OF CELLULOSE WADDING SHEETS, AND ASSOCIATED PRODUCTION PROCESS**
[72] LAURENT, PIERRE, FR
[72] JEANNOT, SEBASTIEN, FR
[72] BASLER, MICHEL, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[22] 2003-08-12
[41] 2004-02-22
[30] EP (02018776.1) 2002-08-22

[21] **2,437,249**
[13] A1

[51] **Int.Cl. 7G01N 27/26 7A61B 5/00 7G01N 33/49 7C12Q 1/54 7G01N 33/66**
[25] EN
[54] **METHODS OF DETERMINING GLUCOSE CONCENTRATION IN WHOLE BLOOD SAMPLES**
[54] **METHODES DE DETERMINATION DE LA TANEUR EN GLUCOSE D'ECHANTILLONS DE SANG TOTAL**
[72] GENSHAW, MARVIN A., US
[72] MELLE, BRYAN S., US
[72] VREEKE, MARK S., US
[71] BAYER HEALTHCARE LLC, US
[22] 2003-08-14
[41] 2004-02-27
[30] US (60/406,066) 2002-08-27

[21] **2,437,311**
[13] A1

[51] **Int.Cl. 7A01C 23/00 7B65G 67/04 7A01M 21/04**
[25] EN
[54] **STRUCTURE FOR LOADING CHEMICALS INTO SOLUTION TANKS**
[54] **CHARGEUSE DE PRODUITS CHIMIQUES POUR BACS DE SOLUTION**
[72] KLEMME, KENT ALVIN, US
[72] ENGELBRECHT, JOSHUA JACOB, US
[71] DEERE & COMPANY, US
[22] 2003-08-14
[41] 2004-02-27
[30] US (10/230,030) 2002-08-27

[21] **2,437,324**
[13] A1

[51] **Int.Cl. 7H01M 8/10 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] YAMAZAKI, SHUJI, JP
[72] HORIUCHI, MICHIO, JP
[72] SUGANUMA, SHIGEAKI, JP
[72] WATANABE, MISA, JP
[71] SHINKO ELECTRIC INDUSTRIES CO., LTD., JP
[22] 2003-08-14
[41] 2004-02-28
[30] JP (2002-248446) 2002-08-28

[21] **2,437,355**
[13] A1

[51] **Int.Cl. 7A63F 13/12 7G06F 19/00**
[25] EN
[54] **PROGRESSIVE JACKPOT GAMING SYSTEM**
[54] **SYSTEME DE JEU DE HASARD A CAGNOTTE CUMULATIVE**
[72] GAUSELMANN, MICHAEL, DE
[71] ATRONIC INTERNATIONAL GMBH, DE
[22] 2003-08-08
[41] 2004-02-22
[30] US (10/226,975) 2002-08-22

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,437,356**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR SHARING DATA BETWEEN A SERVER AND A PLURALITY OF CLIENTS**
[54] **METHODE ET APPAREIL POUR PARTAGER DES DONNEES ENTRE UN SERVEUR ET PLUSIEURS CLIENTS**
[72] LEOUTSARAKOS, NICHOLAOS I., CA
[71] AXXIAN TECHNOLOGIES, INC., CA
[22] 2003-08-08
[41] 2004-02-26
[30] US (10/227,351) 2002-08-26

[21] **2,437,425**
[13] A1

[51] **Int.Cl. 7B65D 1/22 7B65D 85/34**
[25] EN
[54] **PACKAGING CONTAINER**
[54] **CONTENEUR**
[72] BERGERON, MARK A., US
[72] RAMIREZ, RICHARD L., US
[71] TEKNI-PLEX, INC., US
[22] 2003-08-18
[41] 2004-02-27
[30] US (10/228,562) 2002-08-27

[21] **2,437,445**
[13] A1

[51] **Int.Cl. 7G01N 27/02 7G01N 27/26 7G01N 27/28 7G01N 33/48**
[25] EN
[54] **METHOD AND A DEVICE FOR MONITORING A MEDICAL MICROSAMPLE IN THE FLOW MEASURING CELL OF AN ANALYZER**
[54] **METHODE ET DISPOSITIF POUR SURVEILLER UN MICROECHANTILLON MEDICAL DANS LA CELLULE DEBITMETRIQUE D'UN ANALYSEUR**
[72] HUEMER, HERFRIED, AT
[72] HAJNSEK, MARTIN, AT
[72] KONTSCHIEDER, HEINZ, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-08-18
[41] 2004-02-23
[30] AT (A 1267/2002) 2002-08-23

[21] **2,437,452**
[13] A1

[51] **Int.Cl. 7H02M 3/325**
[25] EN
[54] **DC-DC CONVERTER**
[54] **CONVERTISSEUR C.C.-C.C.**
[72] KURIO, NOBUHIRO, JP
[72] HASEBE, TAKAYA, JP
[71] NISSIN ELECTRIC CO., LTD., JP
[22] 2003-08-18
[41] 2004-02-22
[30] JP (2002-242267) 2002-08-22

[21] **2,437,479**
[13] A1

[51] **Int.Cl. 7F22B 31/00**
[25] EN
[54] **SYSTEM FOR AND METHOD OF GENERATING STEAM FOR USE IN OIL RECOVERY PROCESSES**
[54] **SYSTEME ET METHODE DE PRODUCTION DE VAPEUR A UTILISER DANS LES PROCES DE RECUPERATION DU PETROLE**
[72] GOIDICH, STEPHEN J., US
[72] GUPTA, GOPAL D., US
[71] FOSTER WHEELER ENERGY CORPORATION, US
[22] 2003-08-18
[41] 2004-02-22
[30] US (10/225,241) 2002-08-22

[21] **2,437,513**
[13] A1

[51] **Int.Cl. 7E21B 7/08 7E21B 17/08 7E21B 29/08**
[25] EN
[54] **MULTILATERAL WELL COMPLETION**
[54] **COMPLETION MULTILATERALE DE Puits**
[72] CAVENDER, TRAVIS W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-08-19
[41] 2004-02-22
[30] US (10/226,360) 2002-08-22

[21] **2,437,646**
[13] A1

[51] **Int.Cl. 7B05B 12/00 7B05B 9/04 7B65D 83/62**
[25] EN
[54] **AIRLESS APPLICATION SYSTEM AND METHOD OF SPRAYING**
[54] **SYSTEME D'APPLICATION SANS AIR COMPRI ME ET METHODE DE PULVERISATION**
[72] EKPENYONG, JOHN, US
[72] MAY, KEVIN, US
[72] RAYMOND, PAUL A., US
[72] MOLINA, CHRISTOPHER, US
[72] HAMMARTH, MARK, US
[72] WATERS, JONATHAN C., US
[72] PIWNICA, JOHN S., JR., US
[72] LACIVITA, STEPHEN J., US
[72] OBERG, TIMOTHY, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-08-20
[41] 2004-02-22
[30] US (60/453,691) 2002-08-22
[30] US (10/225,873) 2002-08-22

[21] **2,437,667**
[13] A1

[51] **Int.Cl. 7H04L 12/40 7H04L 12/24 7H04L 12/54**
[25] EN
[54] **FRAME TRANSFER METHOD AND NODE IN ETHERNET**
[54] **METHODE DE TRANSFERT DE TRAME ET NOEUD ETHERNET**
[72] ENOMOTO, NOBUYUKI, JP
[72] SHIBUTANI, MAKOTO, JP
[72] HIDAKA, YOUICHI, JP
[72] IWATA, ATSUSHI, JP
[72] Umayabashi, Masaki, JP
[71] NEC CORPORATION, JP
[22] 2003-08-19
[41] 2004-02-22
[30] JP (2002-242529) 2002-08-22

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,437,668**
[13] A1

[51] **Int.Cl. 7B01D 71/00 7C25B 9/00**
[25] EN
[54] **IMPREGNATION OF ION-EXCHANGE MEMBRANES TO IMPROVE ELECTROCHEMICAL FUEL CELL PERFORMANCE**
[54] **IMPREGNATION DE MEMBRANES ECHANGEUSES D'IONS PERMETTANT D'AMELIORER LA PERFORMANCE ELECTROCHIMIQUE DE PILES A COMBUSTIBLE**
[72] ST-PIERRE, JEAN, CA
[72] ROBERTS, JOY A., CA
[72] KNIGHTS, SHANNA D., CA
[72] WILKINSON, DAVID PENTREATH, CA
[72] YUH, EAGRANIE, CA
[72] JIA, NENG YOU, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2003-08-20
[41] 2004-02-28
[30] US (10/230,953) 2002-08-28

[21] **2,437,673**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **NETWORK SYSTEM, SPANNING TREE CONFIGURATION METHOD, SPANNING TREE CONFIGURATION NODE AND SPANNING TREE CONFIGURATION PROGRAM**
[54] **SYSTEME DE RESEAU, METHODE DE CONFIGURATION D'ARBRE MAXIMAL, NOEUD DE CONFIGURATION D'ARBRE MAXIMAL ET PROGRAMME DE CONFIGURATION D'ARBRE MAXIMAL**
[72] HIDAKA, YOUICHI, JP
[72] UYAYABASHI, MASAKI, JP
[72] ENOMOTO, NOBUYUKI, JP
[72] IWATA, ATSUSHI, JP
[72] SHIBUTANI, MAKOTO, JP
[71] NEC CORPORATION, JP
[22] 2003-08-19
[41] 2004-02-22
[30] JP (2002-242621) 2002-08-22
[30] JP (2003-041838) 2003-02-19

[21] **2,437,689**
[13] A1

[51] **Int.Cl. 7B41L 21/00 7G07B 17/00 7B41F 21/00 7B41F 33/00 7B43M 3/00**
[25] EN
[54] **PARALLEL PROCESSING HIGH SPEED PRINTING SYSTEM FOR AN INSERTING SYSTEM**
[54] **SYSTEME D'IMPRESSION HAUTE VITESSE A TRAITEMENT PARALLELE POUR SYSTEME D'INSERTION**
[72] SUSSMEIER, JOHN W., US
[71] PITNEY BOWES INC., US
[22] 2003-08-20
[41] 2004-02-22
[30] US (10/226,744) 2002-08-22

[21] **2,437,691**
[13] A1

[51] **Int.Cl. 7G10H 1/02 7G06F 3/16 7G10H 1/18**
[25] EN
[54] **RENDITION STYLE DETERMINATION APPARATUS AND COMPUTER PROGRAM THEREFOR**
[54] **APPAREIL DE DETERMINATION DE STYLE DE RENDU ET PROGRAMME INFORMATIQUE CONNEXE**
[72] UMEYAMA, YASUYUKI, JP
[72] AKAZAWA, EIJI, JP
[71] YAMAHA CORPORATION, JP
[22] 2003-08-20
[41] 2004-02-22
[30] JP (2002-241834) 2002-08-22

[21] **2,437,692**
[13] A1

[51] **Int.Cl. 7B65D 83/62 7B65D 77/06 7B65D 83/70**
[25] EN
[54] **ADHESIVE CONTAINER AND METHOD OF FILLING**
[54] **CONTENANT D'ADHESIF ET METHODE DE REMPLISSAGE**
[72] LACIVITA, STEPHEN J., US
[72] HAMMARTH, MARK, US
[72] PIWNICA, JOHN S., JR., US
[72] RAYMOND, PAUL A., US
[72] WATERS, JONATHAN C., US
[72] MAY, KEVIN J., US
[72] MOLINA, CHRISTOPHER, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-08-20
[41] 2004-02-22
[30] US (10/226,023) 2002-08-22

[21] **2,437,695**
[13] A1

[51] **Int.Cl. 7C09K 3/30**
[25] EN
[54] **AEROSOL COMPOSITION**
[54] **COMPOSITION D'AEROSOL**
[72] HAMMARTH, MARK, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-08-20
[41] 2004-02-22
[30] US (10/225,874) 2002-08-22

[21] **2,437,719**
[13] A1

[51] **Int.Cl. 7H02K 3/48 7H02K 15/14 7H02K 3/40**
[25] EN
[54] **SUPPORT MEMBERS INSIDE STATOR SLOTS OF A ROTATING ELECTRIC MACHINE AND METHOD OF MOUNTING THESE SUPPORT MEMBERS**
[54] **SUPPORTS A L'INTERIEUR DES FENTES DE STATOR D'UNE MACHINE ELECTRIQUE TOURNANTE, ET METHODE DE MONTAGE DE CES SUPPORTS**
[72] VIRTANEN, PENTTI, SE
[72] LUNDEBERG, OLOF, SE
[71] ALSTOM LTD., CH
[22] 2003-08-20
[41] 2004-02-22
[30] SE (0202489-1) 2002-08-22

[21] **2,437,723**
[13] A1

[51] **Int.Cl. 7H02K 15/00 7H02K 9/00 7H02K 1/20**
[25] EN
[54] **METHOD OF DISMANTLING A COOLING TUBE IN A STATOR TOOTH AND TOOL USED THEREFORE**
[54] **METHODE DE DEMONTAGE D'UN TUBE DE REFROIDISSEMENT DANS UNE DENT DE STATOR, ET OUTIL UTILISE A CETTE FIN**
[72] LARSSON, BERTIL, SE
[72] JONAS, IVAN, SE
[71] ALSTOM LTD., CH
[22] 2003-08-20
[41] 2004-02-22
[30] SE (0202488-3) 2002-08-22

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,437,780**
[13] A1

[51] **Int.Cl. 7F28F 3/08**
[25] EN
[54] **PLATE HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE A PLAQUES**
[72] SELLA, GIUSEPPE, IT
[72] SARTORI, ROBERTO, IT
[72] BENETTON, BRUNO, IT
[72] LONGO, GIOVANNI ANTONIO, IT
[72] LUNARDI, GIORGIO, IT
[71] ONDA S.P.A., IT
[22] 2003-08-20
[41] 2004-02-26
[30] IT (VR2002U000051) 2002-08-26

[21] **2,437,852**
[13] A1

[51] **Int.Cl. 7E05F 11/12**
[25] EN
[54] **A HANDLE**
[54] **POIGNEE**
[72] DAWSON, GUY SIMON, NZ
[71] ASSA ABLOY FINANCIAL SERVICES AB, SE
[22] 2003-08-21
[41] 2004-02-23
[30] NZ (520956) 2002-08-23

[21] **2,437,860**
[13] A1

[51] **Int.Cl. 7F04B 47/06**
[25] EN
[54] **WELL PUMP CAPSULE**
[54] **ENVELOPPE DE POMPE DE PUIITS**
[72] FERREIRA, JANISLENE S., BR
[72] IRELAND, FLOYD D., EC
[71] BAKER HUGHES INCORPORATED, US
[22] 2003-08-21
[41] 2004-02-22
[30] US (60/405,272) 2002-08-22

[21] **2,437,872**
[13] A1

[51] **Int.Cl. 7H01R 4/48 7H01R 13/15**
[25] EN
[54] **SPRING-FORCE CLAMP CONNECTOR FOR AN ELECTRICAL CONDUCTOR**
[54] **PINCE DE CONNEXION A RESSORT POUR CONDUCTEUR ELECTRIQUE**
[72] KOELLMANN, HANS-JOSEF, DE
[71] WAGO VERWALTUNGSGESELLSCHAFT MBH, DE
[22] 2003-08-19
[41] 2004-02-22
[30] DE (102 39 273.0) 2002-08-22

[21] **2,437,916**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 2/12 7H01M 8/24**
[25] EN
[54] **FUEL CELL STACK AND FUEL CELL MODULE**
[54] **EMPILAGE ET MODULE DE PILES A COMBUSTIBLE**
[72] BOURGEOIS, RICHARD SCOTT, US
[72] JOHNSON, CURTIS ALAN, US
[72] THOMPSON, ANTHONY MARK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-08-14
[41] 2004-02-27
[30] US (10/064,886) 2002-08-27

[21] **2,437,918**
[13] A1

[51] **Int.Cl. 7G01R 11/04 7G01R 11/32**
[25] EN
[54] **REMOVABLY ATTACHABLE COVER HANDLES FOR ELECTRIC POWER WATTHOUR METER**
[54] **POIGNEES DE COUVERCLE AMOVIBLES POUR WATT-HEUREMETRE**
[72] ROBINSON, DARRELL, US
[72] PRUEHS, ALLAN V., US
[71] EKSTROM INDUSTRIES, INC., US
[22] 2003-08-14
[41] 2004-02-26
[30] US (10/227,973) 2002-08-26

[21] **2,437,979**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C12N 15/11 7G01N 33/573**
[25] EN
[54] **MOLECULAR CONSTRUCTS AND METHODS OF USE FOR DETECTION OF BIOCHEMICAL REACTIONS**
[54] **CONSTRUCTIONS MOLECULAIRES ET METHODES POUR LEUR UTILISATION POUR LA DETECTION DE REACTIONS BIOCHIMIQUES**
[72] YANG, JIACHENG, US
[71] BIOARRAY SOLUTIONS, LTD., US
[22] 2003-08-14
[41] 2004-02-22
[30] US (10/227012) 2002-08-22

[21] **2,437,981**
[13] A1

[51] **Int.Cl. 7H04N 3/15 7G03B 19/00 7H04N 5/335**
[25] EN
[54] **SENSOR MODULE**
[54] **MODULE DE DETECTION**
[72] HINZ, ALEXANDER, DE
[72] TRUNZ, MICHAEL, DE
[71] Z/I IMAGING GMBH, DE
[22] 2003-08-21
[41] 2004-02-23
[30] DE (102 39 524.1) 2002-08-23

[21] **2,437,982**
[13] A1

[51] **Int.Cl. 7H04N 3/15 7G03B 19/00 7H04N 5/335**
[25] EN
[54] **CAMERA, CAMERA SYSTEM AND METHOD OF OPERATING SAME**
[54] **CAMERA, SYSTEME DE CAMERA ET METHODE D'UTILISATION CONNEXE**
[72] GRASER, FRANZ, DE
[72] HINZ, ALEXANDER, DE
[72] STACKLIES, HORST, DE
[71] Z/I IMAGING GMBH, DE
[22] 2003-08-21
[41] 2004-02-23
[30] DE (102 39 523.3) 2002-08-23

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,437,984**
[13] A1

[51] **Int.Cl. 7G02B 7/00 7G03B 19/00**
[25] EN
[54] **HOLDING DEVICE FOR AN OPTICAL ELEMENT**
[54] **DISPOSITIF DE FIXATION POUR ELEMENT OPTIQUE**
[72] TRUNZ, MICHAEL, DE
[72] HINZ, ALEXANDER, DE
[71] Z/I IMAGING GMBH, DE
[22] 2003-08-21
[41] 2004-02-23
[30] DE (102 39 522.5) 2002-08-23

[21] **2,437,985**
[13] A1

[51] **Int.Cl. 7B62D 35/02 7B62D 63/08**
[25] EN
[54] **ADJUSTABLE TRAILER UNDERBODY FAIRING**
[54] **CARENAGE REGLABLE DE SOUBASSEMENT DE CARROSSERIE DE REMORQUE**
[72] SUGGITT, ROBERT W., CA
[72] LONG, KENNETH S., CA
[71] WINDYNE INC., US
[22] 2003-08-21
[41] 2004-02-26
[30] US (10/229,393) 2002-08-26

[21] **2,437,998**
[13] A1

[51] **Int.Cl. 7G01N 11/00 7A61B 5/15 7G01N 27/416 7G01N 33/86**
[25] EN
[54] **ELECTROCHEMICAL TEST STRIP WITH AN INTEGRATED MICRONEEDLE AND ASSOCIATED METHODS**
[54] **BANDELETTES DE TESTS ELECTROCHIMIQUES INTEGRANT UNE MICROAIGUILLE ET MEHODES D'UTILISATION CONNEXES**
[72] TEODORCZYK, MARIA, US
[72] LEONG, KOON-WAH, US
[72] KISER, ERNEST J., US
[72] YUZHAKOV, VADIM V., US
[72] MCALLISTER, DEVIN, US
[72] OLSON, LORIN P., US
[71] LIFESCAN, INC., US
[22] 2003-08-21
[41] 2004-02-23
[30] US (10/226,906) 2002-08-23

[21] **2,438,001**
[13] A1

[51] **Int.Cl. 7A61K 31/424 7A61P 35/00 7A61P 37/00 7A61K 45/06**
[25] EN
[54] **USE OF THE DISORAZOLES AND THEIR DERIVATIVES FOR THE TREATMENT OF BENIGN AND MALIGNANT ONCOSES**
[54] **UTILISATION DES DISORAZOLES ET DE LEURS DERIVES POUR LE TRAITEMENT DE TUMEURS BENIGNES ET MALIGNES**
[72] GUNTHER, ECKHARD, DE
[72] IRSCHIK, HERBERT, DE
[72] SCHMIDT, PETER, DE
[72] BAASNER, SILKE, DE
[72] JANSEN, ROLF, DE
[72] SASSE, FLORENZ, DE
[71] ZENTARIS GMBH, DE
[22] 2003-08-22
[41] 2004-02-24
[30] US (60/405,594) 2002-08-24

[21] **2,438,009**
[13] A1

[51] **Int.Cl. 7C07C 309/73**
[25] EN
[54] **NOVEL AROMATIC SULFONIC ACID ESTER DERIVATIVE, POLYARYLENE, POLYARYLENE HAVING SULFONIC ACID GROUP AND PROCESS FOR PRODUCING THE SAME, AND POLYMER SOLID ELECTROLYTE AND PROTON-CONDUCTIVE MEMBRANE**
[54] **NOUVEAU DERIVE DE SULFONATES AROMATIQUES, POLYARYLENE COMPORTANT DES GROUPEMENTS ACIDE SULFONIQUE ET PROCEDE POUR LE PRODUIRE, ELECTROLYTE POLYMERE SOLIDE ET MEMBRANE CONDUCTRICE DE PROTONS**
[72] TAKAHASHI, MASAYUKI, JP
[72] KONNO, YOUSUKE, JP
[72] GOTO, KOHEI, JP
[72] YAMAKAWA, YOSHITAKA, JP
[72] OHTSUKI, TOSHIHIRO, JP
[72] KADOTA, TOSHIKI, JP
[72] ROZHANSKII, IGOR, JP
[71] JSR CORPORATION, JP
[22] 2003-08-22
[41] 2004-02-22
[30] JP (2002-242508) 2002-08-22
[30] JP (2002-364229) 2002-12-16

[21] **2,438,010**
[13] A1

[51] **Int.Cl. 7D21F 7/08 7D21F 3/00 7D21F 1/80**
[25] EN
[54] **BELT FOR A PAPERMAKING MACHINE**
[54] **COURROIE POUR MACHINE A PAPIER**
[72] WATANABE, KAZUMASA, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2003-08-21
[41] 2004-02-27
[30] JP (247514/2002) 2002-08-27

[21] **2,438,013**
[13] A1

[51] **Int.Cl. 7B01D 17/00 7B65D 25/38**
[25] EN
[54] **DEVICE FOR DECANTING A LIQUID**
[54] **DISPOSITIF DE DECANTATION DE LIQUIDE**
[72] NICKEL, HANS, DE
[72] SCHLIEMANN, HARALD, DE
[71] ANDREAS STIHL AG & CO. KG., DE
[22] 2003-08-21
[41] 2004-02-23
[30] DE (102 38 752.4) 2002-08-23

[21] **2,438,023**
[13] A1

[51] **Int.Cl. 7B60N 2/20**
[25] EN
[54] **FOLD FLAT VEHICLE SEAT IN REARWARD POSITION**
[54] **SIEGE DE VEHICULE REPLIABLE EN POSITION ARRIERE**
[72] COOLEY, THOMAS J., US
[72] BLAIR, DAVID M., US
[71] FAURECIA AUTOMOTIVE SEATING CANADA LIMITED, CA
[22] 2003-08-21
[41] 2004-02-23
[30] US (60/405,386) 2002-08-23

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,438,029**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 7/10**
[25] EN
[54] **CABLE SIGNAL DISTRIBUTION SYSTEM**
SYSTEME DE DISTRIBUTION DE SIGNAL DE CABLE
[72] PRESCHUTTI, JOSEPH P., US
[71] PRESCHUTTI, JOSEPH P., US
[22] 2003-08-21
[41] 2004-02-22
[30] US (60/319,485) 2002-08-22

[21] **2,438,051**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/32 7H04Q 7/38 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR ERASING A DATA FRAMES QUEUE ON A MOBILE DEVICE**
SYSTEME ET METHODE D'EFFACEMENT DE FILE D'ATTENTE DE TRAMES DE DONNEES SUR UN DISPOSITIF MOBILE
[72] GIBBS, FRASER C., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2003-08-21
[41] 2004-02-22
[30] US (60/404,913) 2002-08-22

[21] **2,438,053**
[13] A1

[51] **Int.Cl. 7C04B 7/14**
[25] EN
[54] **USE OF ORGANIC CARBON-CONTAINING MINERALS**
UTILISATION DE MINERAUX RENFERMANT DU CARBONE ORGANIQUE
[72] ZACARIAS, PHILIP SOUZA, CA
[72] OATES, DAVID BRIDSON, CA
[72] WHELLOCK, JOHN GRAHAM, US
[71] LAFARGE CANADA INC., CA
[22] 2003-08-22
[41] 2004-02-26
[30] US (10/228,642) 2002-08-26

[21] **2,438,054**
[13] A1

[51] **Int.Cl. 7B26D 7/04 7B65B 61/12**
[25] EN
[54] **BUNDLE BREAKER IMPROVEMENT**
AMELIORATION APPORTEE A UN BRISEUR DE PILES DE BILLOTS
[72] MARTIN, MERRILL D., US
[72] TALKEN, DANIEL J., US
[71] MARTIN FAMILY TRUST, US
[22] 2003-08-22
[41] 2004-02-28
[30] US (10/229,891) 2002-08-28

[21] **2,438,078**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7H04L 12/16 7H04L 9/28 7G06F 17/60**
[25] EN
[54] **DOCUMENT DATA PROFILER APPARATUS, SYSTEM, METHOD, AND ELECTRONICALLY STORED COMPUTER PROGRAM PRODUCT**
APPAREIL, SYSTEME ET METHODE POUR UN PROFILEUR DE DONNEES DE DOCUMENT ET PRODUIT DE PROGRAMME INFORMATIQUE STOCKE ELECTRONIQUEMENT
[72] BERTRAND, JOHN, US
[72] MARTIN, JOHN, US
[71] CRICKET TECHNOLOGIES LLC, US
[22] 2003-08-25
[41] 2004-02-26
[30] US (10/227389) 2002-08-26

[21] **2,438,136**
[13] A1

[51] **Int.Cl. 7F16S 1/00**
[25] EN
[54] **A SPLICING FOR INTERCONNECTED THIN-WALLED METAL STRUCTURES**
RACCORDEMENT POUR STRUCTURES METALLIQUES A PAROI MINCE JUMEELES
[72] ASSLER, HERWIG, DE
[72] SCHMIDT, HANS-JUERGEN, DE
[71] ASSLER, HERWIG, DE
[71] SCHMIDT, HANS-JUERGEN, DE
[22] 2003-08-25
[41] 2004-02-23
[30] DE (102 38 820.2) 2002-08-23

[21] **2,438,145**
[13] A1

[51] **Int.Cl. 7F16L 9/14 7B32B 15/08 7F16L 58/10 7B32B 7/12**
[25] EN
[54] **COMPOSITE PIPE FORMED BY A METALLIC PIPE WITH INNER LINING RESISTANT TO AGGRESSIVE AGENTS, METHOD FOR MANUFACTURING SAID PIPE, AND USE THEREOF**
TUYAU COMPOSITE FORME D'UN TUYAU METALLIQUE AVEC DOUBLURE INTERIEURE RESISTANT AUX AGENTS D'AGRESSION, METHODE DE FABRICATION DUDIT TUYAU, ET SON UTILISATION
[72] TRIVELLI, ENRIQUE, AR
[71] FORMAR S.A., AR
[22] 2003-08-25
[41] 2004-02-26
[30] AR (P 02 01 03202) 2002-08-26

[21] **2,438,147**
[13] A1

[51] **Int.Cl. 7F16L 15/04 7F16L 58/18**
[25] EN
[54] **SEAL FOR PIPELINES THREADED JOINTS AND ITS USE**
JOINT ETANCHE POUR JOINTS FILETES DE PIPELINES, ET SON UTILISATION
[72] TRIVELLI, ENRIQUE, AR
[71] FORMAR S.A., AR
[22] 2003-08-25
[41] 2004-02-26
[30] AR (P 02 01 03204) 2002-08-26

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,438,151**
[13] A1

[51] **Int.Cl. 7F16L 58/10 7B32B 15/08 7B32B 7/12 7F16L 9/147**
[25] EN
[54] **COMPOSITE PIPE FORMED BY A METALLIC PIPE WITH INNER LINING OF PLASTIC MATERIAL RESISTANT TO CORRODING AGENTS, METHOD FOR ITS MANUFACTURE, EXPANDING TOOL TO CARRY OUT THE MANUFACTURING METHOD, AND USE OF SAID PIPE TO CONVEY CORRODING FLUIDS**
[54] **TUYAU COMPOSITE FORME D'UN TUYAU METALLIQUE AVEC DOUBLURE INTERIEURE DE MATIERE PLASTIQUE RESISTANT AUX AGENTS D'AGRESSION, METHODE DE FABRICATION, OUTIL D'EVASEMENT PERMETTANT D'APPLIQUER LA METHODE, ET UTILISATION POUR L'ACHEMINEMENT DES FLUIDES CORROSIFS**
[72] TRIVELLI, ENRIQUE, AR
[71] FORMAR S.A., AR
[22] 2003-08-25
[41] 2004-02-26
[30] AR (P 02 01 03203) 2002-08-26

[21] **2,438,165**
[13] A1

[51] **Int.Cl. 7C07C 1/04**
[25] FR
[54] **PROCEDE DE SYNTHESE FISCHER-TROPSCH A PRESSION ELEVEE UTILISANT UN FLUIDE DE REFRIGERATION OPTIMISE**
[54] **FISCHER-TROPSCH HIGH-PRESSURE SYNTHESIS PROCESS USING AN OPTIMIZED COOLANT**
[72] MINKKINEN, ARI, FR
[72] BONNEAU, REYNALD, FR
[72] SCHWEITZER, JEAN-MARC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[71] ENI S.P.A., IT
[22] 2003-08-25
[41] 2004-02-28
[30] FR (02/10.662) 2002-08-28

[21] **2,438,198**
[13] A1

[51] **Int.Cl. 7G01F 9/00 7G01N 33/24**
[25] FR
[54] **METHODE POUR ESTIMER LE RAPPORT VOLUMIQUE DU GAZ A L'HUILE (GOR) DANS LES FLUIDES D'UN Puits EN COURS DE FORAGE**
[54] **METHOD FOR ESTIMATING THE GAS TO OIL RATIO (GOR) IN THE FLUIDS OF A WELL DURING DRILLING**
[72] CARPENTIER, BERNARD, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2003-08-25
[41] 2004-02-28
[30] FR (02/10.659) 2002-08-28

[21] **2,438,252**
[13] A1

[51] **Int.Cl. 7H04L 1/20 7H04L 29/14**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DETECTING AND CORRECTING LINE DEFECTS**
[54] **METHODE ET MONTAGE DE DETECTION ET DE CORRECTION DES DEFAUTS DE LIGNE**
[72] PELESKA, PAVEL, DE
[71] SIEMENS AKTIENGESellschaft, DE
[22] 2003-08-26
[41] 2004-02-27
[30] EP (02019240.7) 2002-08-27

[21] **2,438,255**
[13] A1

[51] **Int.Cl. 7H04L 9/08**
[25] EN
[54] **SECURE ENCRYPTION KEY DISTRIBUTION**
[54] **DISTRIBUTION SECURISEE DE CLES DE CHIFFREMENT**
[72] MARTINEZ, DENNIS MICHAEL, US
[72] HENGEVELD, THOMAS ANDREW, US
[71] M/A-COM, INC., US
[22] 2003-08-26
[41] 2004-02-27
[30] US (10/228,747) 2002-08-27

[21] **2,438,258**
[13] A1

[51] **Int.Cl. 7E21B 33/02 7E21B 33/00 7F16J 15/16**
[25] EN
[54] **ARTICULATED SEAL**
[54] **JOINT D'ETANCHEITE ARTICULE**
[72] KIMBERLY, KEVIN, CA
[71] KIMBERLY, KEVIN, CA
[22] 2003-08-26
[41] 2004-02-27
[30] US (10/229,764) 2002-08-27

[21] **2,438,265**
[13] A1

[51] **Int.Cl. 7B32B 27/34 7B65D 30/08 7B65D 65/40**
[25] EN
[54] **DUAL-OVENABLE HEAT-SEALABLE PACKAGING FILM**
[54] **FILM THERMOSCELLABLE DOUBLE POUR FOUR A MICRO-ONDES OU TRADITIONNEL**
[72] BERRIER, ARTHUR LEROY, US
[72] EBNER, CYNTHIA LOUISE, US
[71] CRYOVAC, INC., US
[22] 2003-08-26
[41] 2004-02-27
[30] US (10/228,515) 2002-08-27

[21] **2,438,271**
[13] A1

[51] **Int.Cl. 7A01C 5/06**
[25] EN
[54] **LIQUID DISTRIBUTION APPARATUS FOR DISTRIBUTING LIQUID INTO A SEED FURROW**
[54] **APPAREIL DE DISTRIBUTION DE LIQUIDE DANS LES SILLONS DE SEMENCES**
[72] SCHAFFERT, PAUL E., US
[71] SCHAFFERT, PAUL E., US
[22] 2003-08-26
[41] 2004-02-26
[30] US (10/228,688) 2002-08-26

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,438,289**
[13] A1
[51] **Int.Cl. 7B21D 1/02**
[25] EN
[54] **STRAIGHTENING SYSTEM FOR TUBING**
[54] **SYSTEME DE REDRESSEMENT DE TUBAGE**
[72] FOSTER, ROBERT JOSEPH, CA
[71] MOMBA INNOVATIONS INC., CA
[22] 2003-08-26
[41] 2004-02-26
[30] US (60/405,704) 2002-08-26

[21] **2,438,389**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 12/12**
[25] EN
[54] **FAST ROAMING SYSTEM**
[54] **SYSTEME D'ITINERANCE RAPIDE**
[72] KOBAYASHI, YOSHIKAZU, JP
[72] TSUTSUMI, TAKAYUKI, JP
[71] NEC INFRONTIA CORPORATION, JP
[22] 2003-08-27
[41] 2004-02-28
[30] JP (248889/2002) 2002-08-28

[21] **2,438,404**
[13] A1
[51] **Int.Cl. 7A63B 53/12**
[25] EN
[54] **GOLF CLUB SHAFT SET**
[54] **JEUX DE MANCHES DE BATON DE GOLF**
[72] RUMP, KENNEY, US
[72] COKEING, SCOTT, US
[72] HORWOOD, GRAEME, US
[71] TRUE TEMPER SPORTS, INC., US
[22] 2003-08-27
[41] 2004-02-27
[30] US (10/228,392) 2002-08-27

[21] **2,438,417**
[13] A1
[51] **Int.Cl. 7B32B 15/08 7B64C 1/00 7F16S 1/00 7B32B 31/04 7B32B 7/12**
[25] EN
[54] **LIGHTWEIGHT STRUCTURAL COMPONENT MADE OF METALLIC PLY MATERIALS**
[54] **ELEMENT DE STRUCTURE LEGER FABRIQUE DE MATERIAUX METALLIQUES A PLIS**
[72] SCHMIDT, HANS-JUERGEN, DE
[72] ASSLER, HERWIG, DE
[71] SCHMIDT, HANS-JUERGEN, DE
[71] ASSLER, HERWIG, DE
[22] 2003-08-22
[41] 2004-02-22
[30] DE (102 38 460.6) 2002-08-22

[21] **2,438,431**
[13] A1
[51] **Int.Cl. 7G10L 19/14**
[25] EN
[54] **BIT RATE REDUCTION IN AUDIO ENCODERS BY EXPLOITING INHARMONICITY EFFECTS AND AUDITORY TEMPORAL MASKING**
[54] **REDUCTION DU DEBIT BINAIRE DANS LES CODEURS AUDIO PAR L'EXPLOITATION DES EFFETS DE DYSHARMONIE ET LE MASQUAGE TEMPOREL DES SONS**
[72] LAHDILI, HASSAN, CA
[72] NAJAF-ZADEH, HOSSEIN, CA
[72] THIBAUT, LOUIS, CA
[72] TREURNIET, WILLIAM, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY MINISTER OF INDUSTRY, CA
[22] 2003-08-27
[41] 2004-02-27
[30] US (60/406,055) 2002-08-27

[21] **2,438,457**
[13] A1
[51] **Int.Cl. 7A62B 7/14 7A61M 16/00 7B01D 53/047**
[25] EN
[54] **OXYGEN CONCENTRATOR SYSTEM WITH ALTITUDE COMPENSATION**
[54] **CONCENTRATEUR D'OXYGENE MUNI D'UN COMPENSATEUR ALTIMETRIQUE**
[72] BYRD, GARY, US
[72] CAO, TUAN Q., US
[71] LITTON SYSTEMS, INC., US
[22] 2003-08-27
[41] 2004-02-27
[30] US (10/227,806) 2002-08-27

[21] **2,438,458**
[13] A1
[51] **Int.Cl. 7B60P 3/10**
[25] EN
[54] **IMPROVED BOAT TRAILER**
[54] **REMORQUE POUR EMBARCATION AMELIOREE**
[72] ZIETLOW, ROSS, US
[72] SOMERS, RANDY, US
[71] ZIETLOW, ROSS, US
[71] SOMERS, RANDY, US
[22] 2003-08-22
[41] 2004-02-23
[30] US (60/405,311) 2002-08-23
[30] US (10/642,665) 2003-08-19

[21] **2,438,460**
[13] A1
[51] **Int.Cl. 7A47C 7/38 7A47C 7/00**
[25] EN
[54] **NECK SUPPORT FOR A CHAIR**
[54] **SUPPORT DE COU POUR FAUTEUIL**
[72] MAIER, KLAUS, DE
[72] STENZEL, THOMAS, DE
[72] KLAESENER, MICHAEL, DE
[71] SEDUS STOLL AG, DE
[22] 2003-08-21
[41] 2004-02-25
[30] EP (02 018 937.9) 2002-08-25

[21] **2,438,461**
[13] A1
[51] **Int.Cl. 7A61B 17/34 7A61M 29/00 7A61M 16/04**
[25] EN
[54] **MEDICO-SURGICAL INSTRUMENTS**
[54] **INSTRUMENTS MEDICO-CHIRURGICAUX**
[72] GOSTELOW, THOMAS, GB
[71] SMITHS GROUP PLC, GB
[22] 2003-08-21
[41] 2004-02-24
[30] GB (0219773.9) 2002-08-24
[30] GB (0306799.8) 2003-03-25

Demandes canadiennes mises à la disponibilité du public
22 février 2004 - 28 février 2004

[21] **2,438,466**
[13] A1

[51] **Int.Cl. 7A47C 1/023**
[25] EN
[54] **CHAIR WITH ADJUSTABLE SEAT DEPTH**
[54] **FAUTEUIL A PROFONDEUR REGLABLE**
[72] KLAESENER, MICHAEL, DE
[72] STENZEL, THOMAS, DE
[71] SEDUS STOLL AG, DE
[22] 2003-08-21
[41] 2004-02-23
[30] EP (02 018 848.8) 2002-08-23

[21] **2,438,468**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61B 10/00**
[25] EN
[54] **CATHETERS**
[54] **CATHETERS**
[72] NASH, JOHN EDWARD, GB
[71] SMITHS GROUP PLC, GB
[22] 2003-08-21
[41] 2004-02-23
[30] GB (0219779.6) 2002-08-23

[21] **2,438,475**
[13] A1

[51] **Int.Cl. 7A61M 16/00 7B01D 53/047 7A62B 7/12 7A62B 7/14 7A61M 16/20**
[25] EN
[54] **OXYGEN CONCENTRATOR SYSTEM**
[54] **CONCENTRATEUR D'OXYGENE**
[72] BYRD, GARY, US
[72] CAO, TUAN Q., US
[72] SCHLEDEWITZ, CRAIG, US
[72] BERKENBOSCH, LYLE, US
[71] LITTON SYSTEMS, INC., US
[22] 2003-08-27
[41] 2004-02-27
[30] US (10/228,134) 2002-08-27

[21] **2,438,495**
[13] A1

[51] **Int.Cl. 7F01M 11/00 7B60K 5/00 7F16N 31/00 7B60R 17/00 7B62D 55/07**
[25] EN
[54] **ENGINE LUBRICATION SYSTEM**
[54] **SYSTEME DE LUBRIFICATION DE MOTEUR A COMBUSTION**
[72] YAMAMOTO, MASANOBU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2003-08-27
[41] 2004-02-27
[30] US (2002-246409) 2002-08-27

[21] **2,438,507**
[13] A1

[51] **Int.Cl. 7B62D 55/07 7B60K 5/00**
[25] EN
[54] **COMPONENT ARRANGEMENT FOR SNOWMOBILE**
[54] **DISPOSITION DES COMPOSANTS DE MOTONEIGE**
[72] YAMAMOTO, MASANOBU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2003-08-27
[41] 2004-02-27
[30] JP (2002-246408) 2002-08-27

[21] **2,438,517**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7G02B 6/28 7G02B 6/42**
[25] EN
[54] **OPTICAL CONNECTION DEVICE**
[54] **DISPOSITIF DE CONNEXION OPTIQUE**
[72] MURATA, YOSHIKAZU, JP
[72] MIYAZATO, KENTAROU, JP
[72] MIKAMI, OSAMU, JP
[72] SEKIGUCHI, YUKINARI, JP
[72] NAKAMA, KENICHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[71] TOKAI UNIVERSITY EDUCATIONAL SYSTEM, JP
[22] 2003-08-27
[41] 2004-02-27
[30] JP (2002-247129) 2002-08-27

[21] **2,438,557**
[13] A1

[51] **Int.Cl. 7B60K 17/22 7B62D 55/07**
[25] EN
[54] **ENGINE COUPLING SYSTEM**
[54] **SYSTEME D'ACCOUPEMENT DE MOTEUR A COMBUSTION**
[72] YAMAMOTO, MASANOBU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2003-08-27
[41] 2004-02-27
[30] JP (2002-246407) 2002-08-27

[21] **2,438,559**
[13] A1

[51] **Int.Cl. 7E21B 17/02**
[25] EN
[54] **DOWNHOLE LATCH**
[54] **DISPOSITIF D'ANCRAGE POUR FOND DE TROU**
[72] DOYLE, JOHN P., CA
[72] WEBER, JAMES L., CA
[72] TESSIER, LYNN P., CA
[71] MSI MACHINEERING SOLUTIONS INC., TC
[22] 2003-08-28
[41] 2004-02-28
[30] US (60/406338) 2002-08-28
[30] US (60/452942) 2003-03-10

[21] **2,438,560**
[13] A1

[51] **Int.Cl. 7E04C 1/00 7E02D 29/02 7E04H 17/14**
[25] EN
[54] **MODULAR WALL OR FENCE CONSTRUCTION SYSTEM**
[54] **CONSTRUCTION MODULAIRE DE MUR OU DE CLOTURE**
[72] HAMILTON, RODERICK BRUCE, CA
[71] HAMILTON, RODERICK BRUCE, CA
[22] 2003-08-27
[41] 2004-02-27
[30] US (10/227,820) 2002-08-27

[21] **2,438,561**
[13] A1

[51] **Int.Cl. 7F04C 15/00 7F04C 2/107**
[25] EN
[54] **BEARING ASSEMBLY FOR A PROGRESSIVE CAVITY PUMP AND SYSTEM FOR LIQUID LOWER ZONE DISPOSAL**
[54] **PALIER POUR POMPE A ROTOR HELICOIDAL EXCENTRE ET SYSTEME D'EVACUATION DE LIQUIDE DANS UNE ZONE INFERIEURE**
[72] DOYLE, JOHN P., CA
[72] WEBER, JAMES L., CA
[72] TESSIER, LYNN P., CA
[71] MSI MACHINEERING SOLUTIONS INC., TC
[22] 2003-08-28
[41] 2004-02-28
[30] US (60/406338) 2002-08-28

Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

[21] **2,438,568**
[13] A1

[51] **Int.Cl. 7A01F 15/14**
[25] EN
[54] **COMBINATION OF A LARGE ROUND BALER AND A WRAPPING IMPLEMENT**
[54] **GROSSE PRESSE A BALLES RONDES ET OUTIL D'ENRUBANNAGE COMBINES**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2003-08-28
[41] 2004-02-28
[30] DE (102 39 454.7) 2002-08-28

[21] **2,438,587**
[13] A1

[51] **Int.Cl. 7E02D 5/80 7E02D 27/50**
[25] EN
[54] **WALKWAY BRACKET FOR USE WITH HELICAL ANCHOR**
[54] **SUPPORT DE PASSERELLE POUR UTILISATION AVEC ANCRAGE HELICOIDAL**
[72] PINKLETON, MICHAEL A., US
[72] SHOWLER, ROBERT W., US
[71] PINKLETON, MICHAEL A., US
[71] SHOWLER, ROBERT W., US
[22] 2003-08-27
[41] 2004-02-28
[30] US (60/406,587) 2002-08-28

[21] **2,438,673**
[13] A1

[51] **Int.Cl. 7G01N 1/28 7G01N 1/42**
[25] EN
[54] **METHOD AND DEVICE FOR FORMING TISSUE SAMPLE BLOCKS**
[54] **METHODE ET DISPOSITIF DE FORMATION DE BLOCS D'ECHANTILLONS DE TISSUS**
[72] GAUTHIER, PIERRE, CA
[71] GAUTHIER, PIERRE, CA
[22] 2003-08-22
[41] 2004-02-23
[30] GB (0219642.6) 2002-08-23

[21] **2,438,732**
[13] A1

[51] **Int.Cl. 7G01V 1/44 7G01V 1/48**
[25] EN
[54] **ACTIVE REDUCTION OF TOOL BORNE NOISE IN A SONIC LOGGING TOOL**
[54] **REDUCTION ACTIVE DU BRUIT TRANSMIS PAR UN INSTRUMENT DE DIAGRAPHIE ACOUSTIQUE**
[72] PABON, JAHIR, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-08-25
[41] 2004-02-26
[30] US (10/227,732) 2002-08-26

[21] **2,438,742**
[13] A1

[51] **Int.Cl. 7C04B 12/02 7C04B 28/34**
[25] EN
[54] **A NEW CALCIUM PHOSPHATE CEMENT COMPOSITION AND A METHOD FOR THE PREPARATION THEREOF**
[54] **NOUVELLE COMPOSITION DE CIMENT AU PHOSPHATE DE CALCIUM ET METHODE DE PREPARATION CONNEXE**
[72] TAS, AHMET CUENEY, US
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[22] 2003-08-25
[41] 2004-02-27
[30] EP (02019214.2) 2002-08-27

[21] **2,438,823**
[13] A1

[51] **Int.Cl. 7A61M 16/00 7A61M 16/20**
[25] EN
[54] **COLLATERAL VENTILATION BYPASS TRAP SYSTEM**
[54] **SYSTEME COLLECTEUR A DERIVATION A VENTILATION COLLATERALE**
[72] TANAKA, DON, US
[71] CORDIS CORPORATION, US
[22] 2003-08-28
[41] 2004-02-28
[30] US (60/406,624) 2002-08-28
[30] US (10/613,860) 2003-07-03

[21] **2,441,236**
[13] A1

[51] **Int.Cl. 7A01F 15/14 7B65B 11/00**
[25] EN
[54] **WRAPPING IMPLEMENT**
[54] **OUTIL D'EMBALLAGE**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2003-08-29
[41] 2004-02-28
[30] DE (102 40 091.1) 2002-08-30
[30] DE (102 39 454.7) 2002-08-28

[21] **2,450,827**
[13] A1

[51] **Int.Cl. 7E01H 8/12 7E01H 5/00**
[25] EN
[54] **MACHINE FOR CLEARING GROOVES INCLUDING RAILROAD FLANGEWAYS**
[54] **MACHINE DE DESOBSTRUCTION DES SILLONS, Y COMPRIS DES ORNIERES DE VOIE FERREE**
[72] ST. GODARD, DONALD JOSEPH MARIO, CA
[71] TRAK TEK CANADA INC., CA
[22] 2003-12-23
[41] 2004-02-23

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,428,640**
[13] A1
[51] Int.Cl. 7A61L 31/04 7A61L 17/10
7A61L 27/14 7A61L 31/14 7A61L 27/22
7A61L 27/58
[25] EN
[54] **BIODEGRADABLE
BIOABSORBABLE MATERIAL FOR
CLINICAL PRACTICE AND METHOD
FOR PRODUCING THE SAME**
[54] **MATERIAU BIODEGRADABLE ET
BIOABSORBABLE POUR PRATIQUE
CLINIQUE ET METHODE DE
PRODUCTION DE CE MATERIAU**
[72] SHIRAHAMA, HIROYUKI, JP
[72] HUKUCHI, MIKIO, JP
[72] MIYAZAKI, MASAMITU, JP
[71] SHIRAHAMA, HIROYUKI, JP
[71] GOODMAN CO., LTD., JP
[85] 2003-04-17
[86] 2002-06-25 (JP2002006330)
[87] 2003-12-25 (2004000376)

[21] **2,440,249**
[13] A1
[51] Int.Cl. 7C12P 19/04 7C08B 37/00
7C07G 17/00 7C07F 9/06 7C07H 13/06
7C07H 1/08
[25] EN
[54] **METHODS FOR THE
PRODUCTION OF 3-O-DEACTIVATED-
4'-MONOPHOSPHORYL LIPID A (3D-
MLA)**
[54] **PROCEDES DE PRODUCTION DE
3-O-DESACTIVE-4'-LIPIDE A
MONOPHOSPHORYL (3D-MLA)**
[72] MYERS, KENT R., US
[72] SNYDER, D. SCOTT, US
[71] CORIXA CORPORATION, US
[85] 2003-09-05
[86] 2002-03-28 (US2002009731)
[87] 2002-10-10 (2002078637)
[30] US (60/280,089) 2001-03-30

[21] **2,440,676**
[13] A1
[51] Int.Cl. 7A01K 67/027 7C07K 16/00
7C12N 5/00 7C12P 21/00 7A01K 67/033
7C12N 5/06
[25] EN
[54] **TRANSGENIC ANIMALS
EXPRESSING ANTIBODIES SPECIFIC
FOR GENES OF INTEREST AND USES
THEREOF**
[54] **ANIMAUX TRANSGENIQUES
EXPRIMANT DES ANTICORPS
SPECIFIQUES DE GENES DONNES ET
UTILISATIONS DE CEUX-CI**
[72] GHAYUR, TARIQ, US
[71] ABBOTT GMBH & CO. KG, DE
[85] 2003-09-11
[86] 2002-03-22 (US2002008911)
[87] 2002-10-03 (2002076196)
[30] US (60/278,515) 2001-03-22

[21] **2,440,892**
[13] A1
[51] Int.Cl. 7C12N 15/02 7C12M 1/00
7C12N 15/09 7C12M 1/42
[25] EN
[54] **METHOD OF TRANSFERRING
SELECTED MOLECULES**
[54] **PROCEDE DE TRANSFERT DE
MOLECULES SELECTIONNEES**
[72] SATO, SUSUMU, JP
[72] FUKAGAWA, MASAO, JP
[72] OHKUBO, AKIKO, JP
[72] MIYOSHI, SOUSUKE, JP
[72] OGAWA, YASUHIRO, JP
[72] NISHIMURA, SHINTARO, JP
[72] MORIKAWA, NORIYUKI, JP
[72] ZENKOU, JYUNKO, JP
[72] ARAKAWA, HIROYUKI, JP
[71] FUJISAWA PHARMACEUTICALS
CO., LTD., JP
[85] 2003-08-08
[86] 2002-02-08 (JP2002001062)
[87] 2002-08-22 (2002064767)
[30] JP (2001-33176) 2001-02-09

[21] **2,441,170**
[13] A1
[51] Int.Cl. 7G01N 33/536 7G01N 33/543
[25] EN
[54] **METHOD AND KIT FOR
FOLLOWING NEURODEGENERATIVE
DISEASES**
[54] **METHODE ET TROUSSE POUR LE
SUIVI DES MALADIES
NEURODEGENERATIVES**
[72] GEFFARD, MICHEL, FR
[71] GEMAC, FR
[85] 2003-09-15
[86] 2002-03-15 (FR2002000927)
[87] 2002-09-26 (2002075274)
[30] FR (01/03592) 2001-03-16

[21] **2,441,394**
[13] A1
[51] Int.Cl. 7A61K 31/55 7A61P 35/00
7A61K 45/06 7A61K 31/10 7A61K 31/195
7A61K 31/275 7A61K 31/352 7A61K 31/
365 7A61K 31/382 7A61K 31/41 7A61K
31/4155 7A61K 31/428 7A61K 31/435
7A61K 31/50
[25] EN
[54] **AGENTS AND METHODS FOR
TREATMENT OF CANCER**
[54] **AGENTS ET PROCEDES DE
TRAITEMENT DU CANCER**
[72] CONNOR, JANE R., US
[72] REDDY, BANDARU S., US
[72] SEIBERT, KAREN, US
[72] RAO, CHINTHALAPALLY V., US
[72] MANNING, PAMELA T., US
[71] PHARMACIA CORPORATION, US
[85] 2003-09-19
[86] 2002-03-21 (US2002008938)
[87] 2002-10-03 (2002076395)
[30] US (60/278,512) 2001-03-23
[30] US (09/961,969) 2001-09-24

PCT Applications Entering the National Phase

[21] **2,442,315**
[13] A1

[51] **Int.Cl. 7C12M 3/00 7C08H 1/00 7A61L 27/00 7A61P 43/00 7A61K 38/22 7A61K 47/42 7A61K 31/726 7A61K 31/727**
[25] EN
[54] **GLYCOSAMINOGLYCAN/ COLLAGEN COMPLEXES AND USE THEREOF**
[54] **COMPLEXES DE GLYCOSAMINOGLYCANE/ COLLAGENE ET UTILISATION**
[72] SATO, MASATO, JP
[72] ONO, KATSUAKI, JP
[72] YURA, HIROFUMI, JP
[72] SAITO, YOSHIO, JP
[72] ISHIHARA, MASAYUKI, JP
[71] NETECH INC., JP
[85] 2003-09-25
[86] 2002-04-02 (JP2002003287)
[87] 2002-10-17 (2002081619)
[30] JP (2001-102883) 2001-04-02

[21] **2,442,349**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/00 7A01K 67/027 7C12Q 1/04 7C12N 15/85 7C12N 15/867**
[25] EN
[54] **IDENTIFYING AND CHARACTERIZING GENES**
[54] **IDENTIFICATION ET CARACTERISATION DE GENES**
[72] CHIN, LYNDA, US
[72] DEPINHO, RONALD A., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2003-09-26
[86] 2002-03-28 (US2002009710)
[87] 2002-10-10 (2002079419)
[30] US (60/279,506) 2001-03-28

[21] **2,443,984**
[13] A1

[51] **Int.Cl. 7G01N 33/00 7A01K 67/00 7A61K 48/00 7A01N 63/00 7C12N 5/00 7C12N 5/02 7A01K 67/027 7A01K 67/033 7A01N 43/04 7A61K 31/70**
[25] EN
[54] **ENCAPSULATED CELL INDICATOR SYSTEM**
[54] **SYSTEME INDICATEUR POUR CELLULES ENCAPSULEES**
[72] LEE, IKE W., US
[72] CROISSANT, JEFFREY D., US
[72] BALLICA, RABIA, US
[71] ANTEROGEN CO., LTD., KR
[85] 2003-10-10
[86] 2002-04-12 (US2002011484)
[87] 2002-10-24 (2002084281)
[30] US (60/283,838) 2001-04-13

[21] **2,444,020**
[13] A1

[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **NOVEL METHODS OF DIRECTED EVOLUTION**
[54] **NOUVELLES METHODES D'EVOLUTION DIRIGEE**
[72] SALERNO, JOHN C., US
[71] RENSSLAER POLYTECHNIC INSTITUTE, US
[85] 2003-10-10
[86] 2002-05-02 (US2002014135)
[87] 2002-11-14 (2002090496)
[30] US (60/288,527) 2001-05-03

[21] **2,444,487**
[13] A1

[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **METHODS AND FORMULATIONS OF USING A1 ADENOSINE AND P2X PURINORECEPTOR ANTAGONISTS**
[54] **METHODES ET FORMULES D'UTILISATION D'ANTAGONISTES DES PURINORECEPTEURS DE L'ADENOSINE A1 ET DE P2X**
[72] WILSON, CONSTANCE NEELY, US
[71] ENDACEA INC., US
[85] 2003-10-09
[86] 2002-05-17 (US2002015854)
[87] 2002-11-28 (2002094317)
[30] US (60/292,072) 2001-05-18

[21] **2,445,632**
[13] A1

[51] **Int.Cl. 7G07F 7/10 7G06F 1/00 7G06F 7/58**
[25] FR
[54] **APPAREIL ET PROCEDE PERMETTANT D'IDENTIFIER SON UTILISATEUR AU MOYEN D'UN CODE D'IDENTIFICATION VARIABLE**
[54] **APPARATUS AND METHOD OF IDENTIFYING THE USER THEREOF BY MEANS OF A VARIABLE IDENTIFICATION CODE**
[72] CARON, MICHEL, CA
[71] CARON, MICHEL, CA
[85] 2003-10-28
[86] 2003-01-16 (CA2003000049)
[87] 2003-07-31 (2003063099)
[30] CA (2,367,309) 2002-01-17
[30] CA (2,394,742) 2002-08-07

[21] **2,445,911**
[13] A1

[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **METHODS FOR THE IDENTIFICATION OF ANTIVIRAL COMPOUNDS**
[54] **METHODES D'IDENTIFICATION DE COMPOSES ANTIVIRAUX**
[72] SCHOUTEN, GOVERT JOHAN, NL
[72] UYTDEHAAG, ALPHONSUS GERARDUS CORNELIS MARIA, NL
[72] BRUS, RONALD HENDRIK PETER, NL
[71] CRUCCELL HOLLAND B.V., NL
[85] 2003-10-30
[86] 2002-05-06 (NL2002000296)
[87] 2002-11-14 (2002090982)
[30] EP (01201657.2) 2001-05-07
[30] US (60/289,541) 2001-05-07

Demandes PCT entrant en phase nationale

[21] **2,445,961**
[13] A1

[51] **Int.Cl. 7C12N 5/02**
[25] EN
[54] **CULTURE SYSTEM FOR MOUSE TRACHEAL EPITHELIAL CELLS**
[54] **SYSTEMES DE CULTURE DE CELLULES D'EPITHELIUM TRACHEAL DE SOURIS**
[72] AKLEY, NANCY, US
[72] MARTIN, LINDA D., US
[72] ADLER, KENNETH B., US
[72] MACCHIONE, MARIANGELA, BR
[72] MCKANE, SHAUN A., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2003-10-30
[86] 2002-04-25 (US2002013019)
[87] 2002-11-07 (2002088329)
[30] US (60/287,638) 2001-04-30

[21] **2,446,226**
[13] A1

[51] **Int.Cl. 7C12M 1/24 7A61B 19/00 7C12M 1/00 7C12M 1/22**
[25] EN
[54] **A CRYOPRESERVATION BAG ASSEMBLY FOR MAMMALIAN CELL LINES**
[54] **ENSEMBLE SACHET DE CRYOCONSERVATION DE LIGNEES DE CELLULES MAMMIFERES**
[72] WANG, DE QIAN, US
[72] GARDNER, BRUCE, US
[72] MERED, MOKHTAR, US
[72] HEIDMANN, RUDIGER, US
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2003-10-31
[86] 2002-05-09 (US2002015279)
[87] 2002-11-14 (2002090489)
[30] US (60/289,924) 2001-05-09
[30] US (60/305,460) 2001-07-13

[21] **2,446,502**
[13] A1

[51] **Int.Cl. 7C08L 5/02 7C08J 5/00 7C08B 37/02 7C07K 17/06 7C07K 17/10 7C12N 15/10 7C08J 5/20 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **HIGH CAPACITY ASSAY PLATFORMS**
[54] **PLATES-FORMES DE GRANDE CAPACITE POUR ESSAIS**
[72] KAPPEL, WILLIAM KARL, US
[72] DAPRON, JOHN, US
[72] LI, HANDONG, US
[71] SIGMA-ALDRICH CO., US
[85] 2003-11-04
[86] 2002-04-29 (US2002013422)
[87] 2002-11-21 (2002092834)
[30] US (09/854,638) 2001-05-14

[21] **2,446,676**
[13] A1

[51] **Int.Cl. 7C12M 1/107**
[25] EN
[54] **METHOD AND DEVICE FOR ANAEROBICALLY FERMENTING ORGANIC MATERIAL**
[54] **PROCEDE ET APPAREIL DE FERMENTATION EN ANAEROBIOSE D'UNE MATIERE ORGANIQUE**
[72] DE BAERE, LUC ALBERT OMER MEDARD, BE
[72] SMIS, PIET LODEWIJK MAGDALENA, BE
[71] ORGANIC WASTE SYSTEMS, NAAMLOZE VENNOOTSCHAP, BE
[85] 2003-11-06
[86] 2002-06-19 (BE2002000101)
[87] 2002-12-27 (2002102966)
[30] BE (2001/0426) 2001-06-20

[21] **2,446,806**
[13] A1

[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **ANTI-CD26 MONOCLONAL ANTIBODIES AS THERAPY FOR DISEASES ASSOCIATED WITH CELLS EXPRESSING CD26**
[54] **THERAPIE A BASE D'ANTICORPS MONOCLONAUX ANTI-CD26 CONTRE DES AFFECTIONS EN LIEN AVEC DES CELLULES EXPRIMANT LE CD26**
[72] DANG, NAM H., US
[72] MORIMOTO, CHIKAO, JP
[72] SCHLOSSMAN, STUART, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS, US
[71] DANA-FARBER CANCER INSTITUTE, US
[85] 2003-11-10
[86] 2002-05-08 (US2002014462)
[87] 2002-11-21 (2002092127)
[30] US (60/290,531) 2001-05-11

[21] **2,447,211**
[13] A1

[51] **Int.Cl. 7C09D 5/03 7C09D 171/02 7C09D 175/16 7C08G 65/332**
[25] EN
[54] **LOW GLOSS FREE RADICAL POWDER COATINGS**
[54] **REVETEMENTS EN POUDRE CONTENANT DES RADICAUX LIBRES ET PRODUISANT UN FAIBLE BRILLANT**
[72] BAILEY, FREDERICK L., US
[72] FLOSBACH, CARMEN, DE
[72] DECKER, OWEN H., US
[72] POLU, RAJENDRA KUMAR, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2003-11-14
[86] 2002-06-07 (US2002018712)
[87] 2002-12-19 (2002100957)
[30] US (60/297,100) 2001-06-08

PCT Applications Entering the National Phase

[21] **2,447,551**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **POSTAGE METERING SYSTEM INCLUDING A PRINTER HAVING DUAL PRINT HEADS**
[54] **SYSTEME D'AFFRANCHISSEMENT COMPRENANT UNE IMPRIMANTE A DOUBLE TETE D'IMPRESSION**
[72] RYAN, FREDERICK W., JR., US
[71] PITNEY BOWES INC., US
[85] 2003-11-14
[86] 2001-11-15 (US2001046019)
[87] 2002-05-30 (2002043056)
[30] US (09/722,177) 2000-11-27

[21] **2,447,553**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7C07D 471/18**
[25] EN
[54] **SAFRAMYCINS, ANALOGUES AND USES THEREOF**
[54] **SAFRAMYCINES, ANALOGUES ET LEURS APPLICATIONS**
[72] LANMAN, BRIAN, US
[72] KUNG, DANIEL W., US
[72] PLOWRIGHT, ALLEYN T., GB
[72] MYERS, ANDREW, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2003-11-14
[86] 2001-11-05 (US2001047399)
[87] 2002-05-23 (2002040477)
[30] US (60/245,888) 2000-11-03

[21] **2,447,601**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **METHODS AND KITS FOR THE IN VITRO DIAGNOSTIC OR FOR THE MONITORING OF A DISEASE INVOLVING AN INFLAMMATORY REACTION**
[54] **PROCEDES ET KITS POUR LE DIAGNOSTIC IN VITRO OU POUR LA SURVEILLANCE D'UNE MALADIE IMPLIQUANT UNE REACTION INFLAMMATOIRE**
[72] FORCEVILLE, XAVIER, FR
[71] FORCEVILLE, XAVIER, FR
[85] 2003-11-14
[86] 2002-05-15 (EP2002005350)
[87] 2002-11-21 (2002093175)
[30] US (60/290,973) 2001-05-16

[21] **2,447,639**
[13] A1

[51] **Int.Cl. 7C12C 7/28 7C12C 13/00 7B01J 2/00**
[25] EN
[54] **APPLICATION OF FLUID BED TECHNOLOGY IN BREWING**
[54] **APPLICATION DU LIT FLUIDISE EN BRASSERIE**
[72] KAMIL, GERHARD, DE
[71] PETERREINS, FRANK, DE
[71] KAMIL, GERHARD, DE
[85] 2003-10-31
[86] 2002-02-27 (EP2002002110)
[87] 2002-11-07 (2002088294)
[30] DE (101 20 979.7) 2001-05-01
[30] DE (101 31 962.2) 2001-07-02

[21] **2,447,824**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12Q 1/02 7C12N 5/08 7C12N 15/12 7A61K 31/403 7C12N 15/63 7A61K 35/78**
[25] EN
[54] **MODEL EPITHELIAL CELL CULTURES**
[54] **CULTURES DE CELLULES EPITHELIALES MODELES**
[72] TAM, YUN K., HK
[72] SLOLEY, BRIAN DUFF, CA
[72] SEMPLE, HUGH ALEXANDER, CA
[72] LIN, YI-CHAN JAMES, CA
[71] KINETANA GROUP INC., CA
[85] 2003-11-24
[86] 2003-08-22 (CA2003001265)
[87] 2004-02-23 ()
[30] US (60/405,525) 2002-08-23

[21] **2,447,902**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7G01N 33/72**
[25] EN
[54] **AUTOMATED METHOD OF CORRECTING FOR INTERFERENCE OF MEAN CELL HEMOGLOBIN CONCENTRATION**
[54] **PROCEDE AUTOMATISE DE CORRECTION DE RESULTATS DE PARAMETRES D'ANALYSE SANGUINE AFFECTES PAR UNE INTERFERENCE AVEC DES SUCCEDANES SANGUINS EXOGENES DANS DU SANG TOTAL, DU PLASMA ETDU SERUM SANGUINS**
[72] SHAPIRO, PHYLLIS, US
[71] BAYER CORPORATION, US
[85] 2003-11-20
[86] 2002-05-23 (US2002016456)
[87] 2002-12-05 (2002097391)
[30] US (09/865,759) 2001-05-25

[21] **2,447,907**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **HIERARCHICAL DATA-DRIVEN NAVIGATION SYSTEM AND METHOD FOR INFORMATION RETRIEVAL**
[54] **SYSTEME DE NAVIGATION HIERARCHIQUE GUIDE PAR DONNEES ET PROCEDE D'EXTRACTION DE DONNEES**
[72] FERRARI, ADAM J., US
[72] JOHNSON, KEITH, US
[72] GOURLEY, DAVID, US
[72] WALTER, JOHN S., US
[72] TUNKELANG, DANIEL, US
[72] KNABE, FREDERICK C., US
[71] ENDECA TECHNOLOGIES, INC., US
[85] 2003-11-20
[86] 2001-05-25 (US2001017046)
[87] 2002-12-05 (2002097671)

[21] **2,447,914**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **METHODS AND APPARATUS FOR USING MOBILE GPS STATIONS TO SYNCHRONIZE BASESTATIONS**
[54] **PROCEDES ET APPAREILS UTILISANT DES STATIONS GPS MOBILES POUR SYNCHRONISER DES STATIONS DE BASE**
[72] JOLLEY, EDWARD V., US
[72] KRASNER, NORMAN F., US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-11-20
[86] 2001-05-26 (US2001017113)
[87] 2002-12-05 (2002098024)

[21] **2,447,929**
[13] A1

[51] **Int.Cl. 7G01N 33/483 7G01B 7/34**
[25] EN
[54] **SCANNING KELVIN MICROPROBE SYSTEM AND PROCESS FOR ANALYZING A SURFACE**
[54] **SYSTEME DE MICROSONDE KELVIN DE BALAYAGE ET PROCEDE D'ANALYSE D'UNE SURFACE**
[72] CHERAN, LARISA-EMILIA, CA
[72] THOMPSON, MICHAEL, CA
[71] SENSORCHEM INTERNATIONAL CORPORATION, CA
[85] 2003-11-21
[86] 2001-05-18 (CA2001000717)
[87] 2001-11-29 (2001090730)
[30] CA (2,309,412) 2000-05-24

Demandes PCT entrant en phase nationale

[21] **2,447,940**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 37/00 7A61P 29/02 7C07D 249/12 7A61K 31/4196**
[25] EN
[54] **URAZOLE COMPOUNDS USEFUL AS ANTI-INFLAMMATORY AGENTS**
[54] **UTILISATION DE COMPOSES URAZOLE COMME AGENTS ANTI-INFLAMMATOIRES**
[72] IWANOWICZ, EDWIN J., US
[72] NICOLAI, ERIC ANTOINE, FR
[72] DHAR, T. G. MURALI, US
[72] LAUNAY, MICHELE, FR
[72] POTIN, DOMINIQUE, FR
[72] MAILLET, MAGALI JEANNINE BLANDINE, FR
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] CEREP SA, FR
[85] 2003-11-20
[86] 2002-05-21 (US2002015883)
[87] 2002-11-28 (2002094186)
[30] US (60/292,384) 2001-05-21

[21] **2,448,014**
[13] A1

[51] **Int.Cl. 7A61K 39/21 7C12N 5/00 7C12N 15/00 7A01N 43/04 7G01N 33/53 7C12N 15/63 7C12N 15/64 7C12Q 1/68**
[25] EN
[54] **TSG101 AS INHIBITOR OF HIV PRODUCTION**
[54] **PROTEINE TSG101 UTILISEE EN TANT QU'INHIBITEUR DE PRODUCTION DU VIH**
[72] CARTER, CAROL, US
[72] EHRLICH, LORNA, US
[72] GOFF, ARTHUR, US
[72] COHEN, STANLEY N., US
[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
[71] COHEN, STANLEY N., US
[85] 2003-11-21
[86] 2002-05-21 (US2002015965)
[87] 2002-11-28 (2002094314)
[30] US (60/292,761) 2001-05-21

[21] **2,448,018**
[13] A1

[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING METASTASIS**
[54] **COMPOSITIONS ET METHODES D'INHIBITION D'UNE METASTASE**
[72] PIZZO, SALVATORE V., US
[72] GONZALEZ-GRONOW, MARIO, US
[71] DUKE UNIVERSITY, US
[85] 2003-11-21
[86] 2002-05-22 (US2002016214)
[87] 2002-11-28 (2002094194)
[30] US (60/292,621) 2001-05-22

[21] **2,448,092**
[13] A1

[51] **Int.Cl. 7C07K 14/705**
[25] EN
[54] **INTERNALISATION OF VIRUS INTO CELLS**
[54] **INTERNALISATION DE VIRUS DANS DES CELLULES**
[72] TAN, YEE JOO, SG
[72] TAN, YIN HWEE, CA
[72] LIM, SENG GEE, SG
[72] LIM, SIEW PHENG, SG
[72] HONG, WAN JIN, SG
[72] GOH, PHUAY YEE, SG
[71] INSTITUTE OF MOLECULAR & CELL BIOLOGY, SG
[85] 2003-11-24
[86] 2002-05-24 (CA2002000762)
[87] 2002-11-28 (2002094874)
[30] GB (0112652.3) 2001-05-24

[21] **2,448,109**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7C12P 21/06 7A61K 38/24 7A61K 35/34**
[25] EN
[54] **ALTERNATIVE SPLICE FORMS OF PROTEINS AS BASIS FOR MULTIPLE THERAPEUTIC MODALITIES**
[54] **FORMES D'EPISSAGE ALTERNATIVES DE PROTEINES SERVANT DE BASE POUR MODALITES THERAPEUTIQUES MULTIPLES**
[72] WONG, ALBERT J., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2003-11-21
[86] 2002-05-28 (US2002016707)
[87] 2002-12-05 (2002097044)
[30] US (60/293,791) 2001-05-25

[21] **2,448,567**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12Q 1/68**
[25] EN
[54] **MODULATORS OF PHARMACOLOGICAL AGENTS**
[54] **MODULATEURS D'AGENTS PHARMACOLOGIQUES**
[72] SULLENGER, BRUCE A., US
[72] RUSCONI, CHRISTOPHER, US
[71] DUKE UNIVERSITY, US
[85] 2003-11-25
[86] 2002-05-28 (US2002016555)
[87] 2002-12-05 (2002096926)
[30] US (60/293,231) 2001-05-25
[30] US (60/331,037) 2001-11-07

[21] **2,449,020**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7B01L 3/00**
[25] EN
[54] **MICROSTRUCTURES AND USE THEREOF FOR THE DIRECTED EVOLUTION OF BIOMOLECULES**
[54] **MICROSTRUCTURES ET LEUR UTILISATION POUR L'EVOLUTION ORIENTEE DE BIOMOLECULES**
[72] KOLTERMANN, ANDRE, DE
[72] RARBACH, MARKUS, DE
[72] STEPHAN, JENS, DE
[72] KETTLING, ULRICH, DE
[71] DIREVO BIOTECH AG, DE
[85] 2003-11-28
[86] 2002-05-31 (EP2002005971)
[87] 2002-12-05 (2002097130)
[30] EP (01113331.1) 2001-05-31

[21] **2,449,029**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10**
[25] EN
[54] **MODIFICATION OF PLANT GENOMES BY INDUCIBLE SITE-SPECIFIC RECOMBINATION OF TRANS GENES**
[54] **MODIFICATION DU GENOME DE VEGETAUX**
[72] ROUWENDAL, GERARD JOHAN ADOLPH, NL
[71] PLANT RESEARCH INTERNATIONAL B.V., NL
[85] 2003-11-28
[86] 2002-05-30 (NL2002000349)
[87] 2002-12-05 (2002097102)
[30] EP (01202078.0) 2001-05-31

PCT Applications Entering the National Phase

[21] **2,449,173**
[13] A1

[51] **Int.Cl. 7C07H 17/08**
[25] EN
[54] **AN ARYLATION METHOD FOR THE FUNCTIONALIZATION OF O-ALLYL ERYTHROMYCIN DERIVATIVES**
[54] **PROCEDE D'ARYLATION POUR LA FONCTIONNALISATION DE DERIVES D'ERYTHROMYCINE O-ALLYLIQUE**
[72] ZHANG, WEIJIANG, US
[72] HAIGHT, ANTHONY R., US
[72] HSU, MARGARET CHI-PING, US
[72] PETERSON, MATTHEW JOHN, US
[72] NARAYANAN, BIKSHANDARKOIL A., US
[71] ABBOTT LABORATORIES, US
[85] 2003-11-28
[86] 2002-05-21 (US2002018348)
[87] 2002-12-05 (2002096922)
[30] US (60/294,326) 2001-05-30

[21] **2,449,286**
[13] A1

[51] **Int.Cl. 7G01V 1/30 7G01V 11/00**
[25] EN
[54] **AUTOMATED SYSTEM FOR MODELING FAULTED MULTI-VALUED HORIZONS**
[54] **SYSTEME AUTOMATISE POUR MODELAGE D'HORIZONS FAILLES A VALEUR MULTIPLE**
[72] VASSILEV, APOSTOL TODOROV, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2003-12-02
[86] 2002-06-05 (US2002018095)
[87] 2002-12-12 (2002099464)
[30] US (06/296,385) 2001-06-06

[21] **2,449,303**
[13] A1

[51] **Int.Cl. 7C12N 15/90 7A01K 67/00 7C12N 15/00 7C12Q 1/02 7C12N 15/79**
[25] EN
[54] **METHOD FOR TARGETING TRANSCRIPTIONALLY ACTIVE LOCI**
[54] **PROCEDE DE CIBLAGE DE LOCUS ACTIFS SUR LE PLAN DE LA TRANSCRIPTION**
[72] YANCOPOULOS, GEORGE D., US
[72] DECHIARA, THOMAS M., US
[72] ECONOMIDES, ARIS N., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2003-12-03
[86] 2002-06-05 (US2002017580)
[87] 2002-12-12 (2002098217)
[30] US (60/296,260) 2001-06-06

[21] **2,449,518**
[13] A1

[51] **Int.Cl. 7E21B 33/128**
[25] EN
[54] **BI-DIRECTIONAL AND INTERNAL PRESSURE TRAPPING PACKING ELEMENT SYSTEM**
[54] **SYSTEME D'ELEMENT D'ETANCHEITE BIDIRECTIONNEL A PIEGEAGE DE PRESSION INTERNE**
[72] PEDERSEN, GERALD DEAN, US
[72] GUDMESTAD, TARALD, US
[72] HIRTH, DAVID E., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2003-11-19
[86] 2002-12-10 (GB2002005576)
[87] 2003-07-03 (2003054345)
[30] US (60/340,520) 2001-12-12

[21] **2,450,027**
[13] A1

[51] **Int.Cl. 7A61K 31/4965 7A61P 25/00 7A61P 43/00 7A61P 25/02 7A61K 31/55**
[25] EN
[54] **TREATING NEUROPATHIC/INFLAMMATORY PAIN BY TARGETING A COMPOSITION (E.G. ZD7288) TO HCN PACEMAKER CHANNELS**
[54] **TRAITEMENT DE LA DOULEUR PAR LE CIBLAGE DES CANAUX DEPENDANT DES NUCLEOTIDES CYCLIQUES ACTIVES PAR HYPERPOLARISATION**
[72] DUBIN, ADRIENNE, US
[72] CHAPLAN, SANDRA, US
[72] LIU, CHANGLU, US
[72] LEE, DOO HYUN, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2003-12-08
[86] 2002-05-30 (US2002016910)
[87] 2002-12-19 (2002100408)
[30] US (60/297,108) 2001-06-08
[30] US (60/347,945) 2001-11-07
[30] US (60/373,012) 2002-04-16

[21] **2,450,188**
[13] A1

[51] **Int.Cl. 7A47C 1/06 7A47C 3/30**
[25] FR
[54] **DISPOSITIF DE REGLAGE POUR FAUTEUIL**
[54] **ARMCHAIR ADJUSTING DEVICE**
[72] MORENO, JEAN, FR
[71] TONDA, SERGE, FR
[71] MORENO, JEAN, FR
[85] 2003-12-09
[86] 2002-06-11 (FR2002001993)
[87] 2002-12-19 (2002100215)
[30] FR (01.07602) 2001-06-11

Demandes PCT entrant en phase nationale

[21] **2,450,213**
[13] A1
[51] Int.Cl. 7C07C 217/74 7C07C 213/10
7A61K 31/215
[25] FR
[54] FORME CRISTALLINE D'UNE PHENYLETHANOLAMINE, SA PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LA CONTENANT
[54] CRYSTALLINE FORM OF A PHENYLETHANOLAMINE, THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME
[72] CARON, ANTOINE, FR
[72] ROCHE, JEROME, FR
[72] OBERT, SABRINA, FR
[72] MONNIER, OLIVIER, FR
[72] ZIRI, ISABELLE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2003-12-09
[86] 2002-06-27 (FR2002002235)
[87] 2003-01-09 (2003002510)
[30] FR (01/08562) 2001-06-28

[21] **2,450,392**
[13] A1
[51] Int.Cl. 7C12Q 1/04 7C12Q 1/10
7C12Q 1/34
[25] EN
[54] CULTURE MEDIUM FOR DETECTING AND/OR DISCRIMINATING ENTEROCOCCUS AND METHOD THEREFOR
[54] MILIEU DE CULTURE POUR LA DETECTION ET/OU LA DISCRIMINATION DES ENTEROCOQUES
[72] RAMBACH, ALAIN, FR
[71] RAMBACH, ALAIN, FR
[85] 2003-12-12
[86] 2002-06-13 (FR2002002025)
[87] 2002-12-19 (2002101082)
[30] FR (01/07730) 2001-06-13

[21] **2,450,573**
[13] A1
[51] Int.Cl. 7G06F 17/60 7G06F 17/50
[25] EN
[54] METHOD AND APPARATUS FOR CONFIGURING, ORDERING AND MANAGING THE FABRICATION IN A FACTORY OF AN INJECTION MOLDING MACHINE APPARATUS USING A DISTRIBUTED COMPUTING SYSTEM
[54] PROCEDE ET APPAREIL DESTINES A CONFIGURER, COMMANDER ET GERER LA FABRICATION, DANS UNE USINE, D'UNE MACHINE DE MOULAGE PAR INJECTION, UTILISANT UN SYSTEME INFORMATIQUE DISTRIBUE
[72] BAUMANN, MARTIN, US
[72] VOSS, FRANK, US
[72] WHITE, MICHAEL, US
[72] REYNOLDS, CRAIG, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2003-12-12
[86] 2001-05-18 (CA2001000708)
[87] 2002-02-07 (2002010993)
[30] US (09/627,208) 2000-07-27

[21] **2,450,577**
[13] A1
[51] Int.Cl. 7C12Q 1/68 7C12P 21/02
7C12Q 1/02 7C12Q 1/04 7C12N 1/20
7C12N 1/38 7C12Q 1/52 7C12N 15/63
[25] EN
[54] METHODS FOR THE MANUFACTURE OF PURE SINGLE ENANTIOMER COMPOUNDS AND FOR SELECTING ENANTIOSELECTIVE ENZYMES
[54] PROCEDES DE FABRICATION DE COMPOSES D'ENANTIOMERES SIMPLES PURS ET DE SELECTION D'ENZYMES ENANTIOSELECTIVES
[72] BURK, MARK, US
[72] ZHAO, LISHAN, US
[72] HITCHMAN, TIM, US
[72] WEINER, DAVID, US
[72] KRETZ, PATTI, US
[72] GREENBERG, WILLIAM, US
[72] MILAN, AILEEN, US
[72] HANSON, SARAH RICHARDSON, US
[72] DESANTIS, GRACE, US
[72] RICHARDSON, TOBY, US
[71] DIVERSA CORPORATION, US
[85] 2003-12-12
[86] 2002-06-21 (US2002019706)
[87] 2003-01-03 (2003000909)
[30] US (60/300,189) 2001-06-21
[30] US (60/340,291) 2001-12-14

[21] **2,450,590**
[13] A1
[51] Int.Cl. 7A61K 39/395 7A61K 39/00
7A61K 39/38
[25] EN
[54] METHODS ANC COMPOSITIONS FOR INHIBITING, PREVENTING, OR REDUCING TUMOR CELL GROWTH IN PATIENTS RESISTANT TO THE ANTINEOPLASTIC EFFECTS OF ANTIESTROGEN THERAPY
[54] METHODES ET COMPOSITIONS D'INHIBITION, DE PREVENTION OU DE REDUCTION DE CROISSANCE CELLULAIRE TUMORALE CHEZ DES PATIENTS RESISTANTS AUX EFFETS ANTI-NEOPLASQUES D'UN TRAITEMENT ANTI-OESTROGENE
[72] SERRERO, GINETTE, US
[71] A&G PHARMACEUTICALS, INC., US
[85] 2003-12-12
[86] 2002-06-14 (US2002018550)
[87] 2002-12-27 (2002102306)
[30] US (09/880,842) 2001-06-15

[21] **2,450,605**
[13] A1
[51] Int.Cl. 7C08L 83/04 7A61C 9/00
7C08J 5/00 7A61K 6/10
[25] FR
[54] MATERIAU ELASTOMERE SILICONE HYDROPHILE UTILISABLE NOTAMMENT POUR LA PRISE D'EMPRESINTES DENTAIRE
[54] HYDROPHILIC SILICONE ELASTOMERIC MATERIAL USED IN PARTICULAR FOR TAKING DENTAL IMPRINTS
[72] PUSINERI, CHRISTIAN, FR
[72] LEONARD, YOAN, DE
[72] DEL TORTO, MARCO, IT
[71] RHODIA CHIMIE, FR
[85] 2003-12-12
[86] 2002-06-13 (FR2002002020)
[87] 2002-12-27 (2002102326)
[30] FR (01/07797) 2001-06-14

PCT Applications Entering the National Phase

[21] **2,450,659**
[13] A1

[51] **Int.Cl. 7C07D 207/16 7A61P 11/00 7A61P 11/06 7A61K 31/401**
[25] EN
[54] **TRYPTASE INHIBITORS**
[54] **INHIBITEURS DE TRYPTASE**
[72] ULRICH, WOLF-RUEDIGER, DE
[72] MARTIN, THOMAS, DE
[71] ALTANA PHARMA AG, DE
[85] 2003-12-12
[86] 2002-06-14 (EP2002006537)
[87] 2002-12-27 (2002102771)
[30] EP (01114642.0) 2001-06-19

[21] **2,450,884**
[13] A1

[51] **Int.Cl. 7D21C 9/02**
[25] EN
[54] **METHOD OF ADJUSTING PULP WASHING PROCESS AND DETERMINING EFFICIENCY**
[54] **PROCEDE DE REGLAGE D'UN PROCESSUS DE LAVAGE DE PATE ET DETERMINATION DE SON EFFICACITE**
[72] LAHTINEN, JURI, FI
[72] ULVINEN, MIKKO, FI
[71] METSO AUTOMATION OY, FI
[85] 2003-12-19
[86] 2002-06-06 (FI2002000486)
[87] 2003-01-03 (2003000984)
[30] FI (20011336) 2001-06-21

[21] **2,450,997**
[13] A1

[51] **Int.Cl. 7G04G 11/00 7G06F 3/147**
[25] EN
[54] **ELECTRONICALLY ASSISTED MEMORY AID**
[54] **AIDE-MEMOIRE ASSISTE ELECTRONIQUEMENT**
[72] KAIN, OLGA, AU
[71] KAIN, OLGA, AU
[85] 2003-12-19
[86] 2002-06-21 (AU2002000817)
[87] 2003-01-03 (2003001305)
[30] AU (PR 5848) 2001-06-21

[21] **2,451,011**
[13] A1

[51] **Int.Cl. 7D21H 19/40 7D21H 17/64 7D21H 17/66**
[25] EN
[54] **SODIUM SILICATE TREATMENT FOR PRINTING PAPERS**
[54] **TRAITEMENT AU SILICATE DE SODIUM POUR PAPIERS D'IMPRESSION**
[72] PARKER, CLIFFORD W., US
[72] TORRAS, JOSEPH H. SR., US
[71] LINCOLN PULP AND PAPER COMPANY, INC., US
[85] 2003-12-19
[86] 2002-06-19 (US2002019317)
[87] 2002-12-27 (2002103110)
[30] US (60/299,687) 2001-06-19
[30] US (60/327,267) 2001-10-05
[30] US (10/174,907) 2002-06-17

[21] **2,451,024**
[13] A1

[51] **Int.Cl. 7E06B 9/44 7E06B 9/60 7E06B 9/62**
[25] EN
[54] **A FRICTION DEVICE FOR ROLL-UP CURTAINS AND THE LIKE**
[54] **DISPOSITIF DE FRICTION POUR RIDEAUX A ENROULEMENT ET ASSIMILES**
[72] MINDER, CARL EMIL , FELIX, IT
[71] MINDER, CARL EMIL , FELIX, IT
[85] 2003-12-19
[86] 2002-06-20 (IB2002002284)
[87] 2003-01-03 (2003001018)
[30] IT (BO01A000396) 2001-06-21

[21] **2,451,027**
[13] A1

[51] **Int.Cl. 7E06B 3/00**
[25] EN
[54] **KEYED WINDOW ASSEMBLY FOR GARAGE DOORS**
[54] **ENSEMBLE FENETRE A EMBOITEMENT POUR PORTES DE GARAGE**
[72] BERGER, ALLEN, JR., US
[71] BERGER, ALLEN, JR., US
[85] 2003-12-19
[86] 2002-05-03 (US2002014288)
[87] 2003-01-03 (2003001014)
[30] US (09/885,603) 2001-06-20

[21] **2,451,030**
[13] A1

[51] **Int.Cl. 7G02B 6/28**
[25] EN
[54] **OPTICAL SWITCHES AND ROUTERS AND OPTICAL FILTERS**
[54] **COMMUTATEURS ET ROUTEURS OPTIQUES ET FILTRES OPTIQUES**
[72] LOPES, WARD, US
[72] BRADLEY, KENNETH A., US
[71] ARRYX, INC., US
[85] 2003-12-19
[86] 2002-06-20 (US2002019562)
[87] 2003-01-03 (2003001260)
[30] US (09/886,698) 2001-06-20
[30] US (10/118,532) 2002-04-08
[30] US (10/118,531) 2002-04-08
[30] US (10/118,709) 2002-04-08
[30] US (10/118,760) 2002-04-08

[21] **2,451,032**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING MARKET DEMAND BASED ON CONSUMER CONTRIBUTIONS**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE LA DEMANDE DU MARCHE SUR LA BASE DE CONTRIBUTIONS DES CONSOMMATEURS**
[72] PITTELLI, PATRICK, US
[71] BOOMBACKER, INC., US
[85] 2003-12-19
[86] 2002-06-20 (US2002019711)
[87] 2003-01-03 (2003001328)
[30] US (09/888,004) 2001-06-22

Demandes PCT entrant en phase nationale

[21] **2,451,035**
[13] A1

[51] **Int.Cl. 7G01N 27/26 7G01N 27/447**
[25] EN
[54] **MICROFABRICATED SEPARATION DEVICE EMPLOYING A VIRTUAL WALL FOR INTERFACING FLUIDS**
[54] **DISPOSITIF DE SEPARATION MICROFABRIQUE UTILISANT UNE PAROI VIRTUELLE AFIN D'INTERFACER DES FLUIDES**
[72] GILBERT, JOHN, US
[72] BOEHM, SEBASTIAN, NL
[71] CYTONOME, INC., US
[85] 2003-12-19
[86] 2002-06-20 (US2002019933)
[87] 2003-01-03 (2003001192)
[30] US (60/299,515) 2001-06-20
[30] US (10/028,852) 2001-12-21
[30] US (10/027,484) 2001-12-21
[30] US (10/027,516) 2001-12-21
[30] US (10/027,171) 2001-12-21
[30] US (10/027,922) 2001-12-21
[30] US (10/029,108) 2001-12-21
[30] US (10/057,354) 2002-01-24

[21] **2,451,042**
[13] A1

[51] **Int.Cl. 7G06F 15/173 7G06F 15/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVISIONING A COMMUNICATION PATH**
[54] **PROCEDE ET APPAREIL D'APPROVISIONNEMENT D'UNE VOIE DE COMMUNICATION**
[72] BEMER, KEITH, US
[72] MACHINSKY, ALEX, US
[72] WANG, DANIEL, US
[72] JOHNSON, ERIK, US
[71] ELEMATICS, INC., US
[85] 2003-12-19
[86] 2002-06-21 (US2002020083)
[87] 2003-01-03 (2003001397)
[30] US (60/300,527) 2001-06-22

[21] **2,451,084**
[13] A1

[51] **Int.Cl. 7A61M 25/09 7A61B 17/00 7A61M 29/00 7A61M 31/00 7A61B 17/02 7A61B 17/064 7A61B 17/068**
[25] EN
[54] **ADVANCED WOUND SITE MANAGEMENT SYSTEMS AND METHODS**
[54] **METHODES ET SYSTEMES DE GESTION DE SITE DE PLAIE AVANCES**
[72] ELIASSEN, KENNETH, US
[72] BOLLINGER, STEVE, US
[72] TALLARIDA, STEVE, US
[72] KANNER, GLENN, US
[71] ANGIOLINK CORPORATION, US
[85] 2003-12-18
[86] 2002-06-19 (US2002019316)
[87] 2002-12-27 (2002102236)
[30] US (09/884,782) 2001-06-19
[30] US (09/915,107) 2001-07-25
[30] US (10/036,690) 2001-12-21

[21] **2,451,088**
[13] A1

[51] **Int.Cl. 7F23D 1/00**
[25] EN
[54] **PULVERIZED SOLID FUEL NOZZLE TIP WITH CERAMIC COMPONENT**
[54] **BUSE D'INJECTION DE COMBUSTIBLE SOLIDE PULVERISE POURVUE D'UN COMPOSANT CERAMIQUE**
[72] MANN, JEFFREY S., US
[72] NOWAK, RONALD H., US
[71] ALSTOM TECHNOLOGY LTD., CH
[85] 2003-12-18
[86] 2002-04-03 (US2002010449)
[87] 2003-01-16 (2003004935)
[30] US (09/899,008) 2001-07-03

[21] **2,451,091**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 39/145 7A61K 38/16 7A61K 38/20 7A61K 39/39**
[25] EN
[54] **A METHOD FOR PREPARATION OF VESICLES LOADED WITH BIOLOGICAL MATERIAL AND DIFFERENT USES THEREOF**
[54] **PROCEDE DE PREPARATION DE VESICULES CHARGEES D'UN MATERIAU BIOLOGIQUE ET DIFFERENTES UTILISATIONS DESDITES VESICULES**
[72] JOSEPH, AVIVA, IL
[72] BARENHOLZ, YECHEZKEL, IL
[72] KEDAR, ELIEZER, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[85] 2003-12-18
[86] 2002-06-25 (IL2002000506)
[87] 2003-01-03 (2003000227)
[30] US (60/300,065) 2001-06-25

[21] **2,451,093**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SECURE AUTHENTICATION AND PAYMENT SYSTEM**
[54] **SYSTEME D'AUTHENTIFICATION ET DE PAIEMENT SECURISE**
[72] MOHSENZADEH, HOSSEIN, US
[71] MOHSENZADEH, HOSSEIN, US
[85] 2003-12-18
[86] 2002-07-01 (US2002020739)
[87] 2003-01-16 (2003005273)
[30] US (09/899,905) 2001-07-06

PCT Applications Entering the National Phase

[21] **2,451,096**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/04**
[25] EN
[54] **SEALING MATERIAL COATING METHOD FOR FUEL CELL-USE SEPARATOR**
[54] **PROCEDE D'APPLICATION D'UN MATIERE D'OBTURATION POUR UN SEPARATEUR DESTINE A UNE PILE A COMBUSTIBLE**
[72] KAMIYAMA, YOUICHI, JP
[72] KAKUTANI, OSAMU, JP
[72] OHSUGI, AKIHIRO, JP
[72] UEMATSU, EIICHIRO, JP
[72] MACHIDA, AKIYOSHI, JP
[72] ISHII, TETSUO, JP
[71] HONDA GIKEN KABUSHIKI KAISHA, JP
[85] 2003-12-18
[86] 2002-07-02 (JP2002006694)
[87] 2003-01-16 (2003005469)
[30] JP (2001-206639) 2001-07-06
[30] JP (2001-206742) 2001-07-06
[30] JP (2001-211333) 2001-07-11

[21] **2,451,100**
[13] A1

[51] **Int.Cl. 7G01L 11/02 7G01L 1/24 7G01D 5/26**
[25] EN
[54] **A FABRY-PEROT SENSING ELEMENT BASED ON A LARGE-DIAMETER OPTICAL WAVEGUIDE**
[54] **ELEMENT DETECTEUR DE FABRY-PEROT A GUIDE D'ONDES OPTIQUES DE DIAMETRE IMPORTANT**
[72] KERSEY, ALAN D., US
[72] FERNALD, MARK R., US
[72] BRUCATO, ROBERT N., US
[72] SIRKIS, JAMES S., US
[72] PUTNAM, MARTIN A., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2003-12-18
[86] 2002-06-12 (GB2002002724)
[87] 2002-12-27 (2002103315)
[30] US (60/298,927) 2001-06-18

[21] **2,451,102**
[13] A1

[51] **Int.Cl. 7A61B 17/128**
[25] EN
[54] **RIGHT ANGLE CLIP APPLIER APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR L'APPLICATION D'AGRAFES A ANGLE DROIT**
[72] STEARNS, RALPH A., US
[72] CABRERA, RAMIRO, US
[72] STELLON, GENE, US
[72] LEHMAN, ADAM, US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2003-12-18
[86] 2002-07-08 (US2002021609)
[87] 2003-01-23 (2003005911)
[30] US (60/303,839) 2001-07-09

[21] **2,451,103**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61B 5/0215**
[25] EN
[54] **ENDOLUMINAL DEVICE AND MONITORING SYSTEM FOR DETECTING ENDOLEAKS AND/OR CHANGES IN PROSTHESIS MORPHOLOGY**
[54] **DISPOSITIF ENDOLUMINAL ET SYSTEME DE SURVEILLANCE PERMETTANT DE DETECTER DES ENDOFUITES ET/OU DES MODIFICATIONS DE LA MORPHOLOGIE DE PROTHESES**
[72] DICARLO, PAUL, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-12-18
[86] 2002-06-21 (US2002019990)
[87] 2003-01-09 (2003002036)
[30] US (09/896,864) 2001-06-29

[21] **2,451,104**
[13] A1

[51] **Int.Cl. 7A61N 1/32**
[25] EN
[54] **ELECTRO-MEDICAL DEVICE FOR USE WITH BIOLOGICS**
[54] **DISPOSITIF ELECTRO-MEDICAL UTILISE AVEC DES PRODUITS BIOLOGIQUES**
[72] CARROLL, WILLIAM J., US
[72] RUX, WILLIAM A., US
[72] TERRELL, RICHARD M., US
[72] MURPHY, RANDY ALAN, US
[72] MCGRAW, MICHAEL B., US
[71] INTERNATIONAL REHABILITATIVE SCIENCES, INC., US
[85] 2003-12-18
[86] 2002-07-12 (US2002021824)
[87] 2003-01-30 (2003008038)
[30] US (09/905,159) 2001-07-16

[21] **2,451,146**
[13] A1

[51] **Int.Cl. 7A23L 1/30 7A61K 9/14 7A61K 31/66**
[25] EN
[54] **METHOD FOR MANUFACTURING OF FREE-FLOWING POWDER CONTAINING WATER-DISPERSIBLE STEROLS**
[54] **PROCEDE DE FABRICATION DE POUDRE A ECOULEMENT LIBRE RENFERMANT DES STEROLS DISPERSIBLES DANS L'EAU**
[72] YAGER, BRIAN, US
[72] GOTTEMOLLER, THOMAS, US
[72] DYER, MATTHEW, US
[72] FLICKINGER, BRENT, US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2003-12-18
[86] 2002-06-21 (US2002019666)
[87] 2003-01-03 (2003000075)
[30] US (60/300,281) 2001-06-22
[30] US (10/163,379) 2002-06-07

Demandes PCT entrant en phase nationale

[21] **2,451,148**
[13] A1

[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **DELIVERY OF SMALL HYDROPHILIC MOLECULES PACKAGED INTO LIPID VESICLES**
[54] **LIBERATION DE PETITES MOLECULES HYDROPHILES COMPRISES DANS DES VESICULES LIPIDIQUES**
[72] ENGBERTS, JAN BERNARD
FREDERIK NICOLAAS, NL
[72] FERINGA, BERNARDM LUCAS, NL
[72] POOLMAN, BEREND, NL
[72] FRIESEN, ROBERT HEINZ EDWARD, NL
[71] APPLIED NANOSYSTEMS B.V., NL
[85] 2003-12-18
[86] 2002-06-21 (NL2002000412)
[87] 2003-01-03 (2003000233)
[30] EP (01202401.4) 2001-06-21

[21] **2,451,150**
[13] A1

[51] **Int.Cl. 7A61B 5/103 7A61B 5/117**
[25] EN
[54] **URETHRAL PROFILING DEVICE & METHODOLOGY**
[54] **DISPOSITIF ET METHODOLOGIE POUR L'ETABLISSEMENT DU PROFIL URETRAL**
[72] WILLARD, LLOYD K., US
[72] WHALEN, MARK J., US
[72] REID, JOHN M., US
[71] ABBEYMOOR MEDICAL, INC., US
[85] 2003-12-18
[86] 2002-06-24 (US2002020244)
[87] 2003-01-03 (2003000120)
[30] US (60/299,973) 2001-06-22
[30] US (60/324,366) 2001-09-24

[21] **2,451,151**
[13] A1

[51] **Int.Cl. 7A61K 31/27**
[25] EN
[54] **CARBAMATES OF 2-HETEROCYCLIC-1,2-ETHANEDIOLS**
[54] **CARBAMATES DE 1,2-ETHANEDIOLS 2-HETEROCYCLIQUES**
[72] LEE, KI-HO, KR
[72] CHOI, YONG-MOON, US
[71] SK CORPORATION, KR
[85] 2003-12-18
[86] 2002-06-18 (KR2002001147)
[87] 2003-01-03 (2003000247)
[30] US (60/300,730) 2001-06-25

[21] **2,451,152**
[13] A1

[51] **Int.Cl. 7A61P 15/00 7A61K 31/00 7A61K 31/40 7A61K 31/505**
[25] EN
[54] **ADMINISTRATION OF PHOSPHODIESTERASE INHIBITORS FOR THE TREATMENT OF PREMATURE EJACULATION**
[54] **ADMINISTRATION D'INHIBITEURS DE PHOSPHODIESTERASE DESTINEE AU TRAITEMENT DE L'EJACULATION PRECOCE**
[72] WILSON, LELAND F., US
[72] DOHERTY, PAUL C., JR., US
[72] ABDEL-HAMID ABDOU ALI, IBRAHIM ABOUBAKR, EG
[72] SMITH, WILLIAM L., US
[72] PLACE, VIRGIL A., US
[71] VIVUS, INC., US
[85] 2003-12-18
[86] 2002-03-25 (US2002009415)
[87] 2003-01-03 (2003000343)
[30] US (09/888,250) 2001-06-21

[21] **2,451,153**
[13] A1

[51] **Int.Cl. 7A01K 61/00**
[25] EN
[54] **ELECTRONICALLY MONITORED FISH FARM NET AND METHOD**
[54] **PROCEDE ET FILET POUR PISCICULTURE CONTROLEE ELECTRONIQUEMENT**
[72] LARSEN, LEIF EIRIK, NO
[71] LARSEN, LEIF EIRIK, NO
[85] 2003-12-18
[86] 2002-07-01 (NO2002000241)
[87] 2003-01-16 (2003003823)
[30] US (60/303,066) 2001-07-06

[21] **2,451,154**
[13] A1

[51] **Int.Cl. 7B01D 15/08**
[25] EN
[54] **COMPACT AUTOMATED RADIONUCLIDE SEPARATOR**
[54] **SEPARATEUR DE RADIONUCLEIDES COMPACT ET AUTOMATIQUE**
[72] HINES, JOHN J., US
[72] YOUNG, JOHN E., US
[71] PG RESEARCH FOUNDATION, INC., US
[85] 2003-12-18
[86] 2002-06-21 (US2002019609)
[87] 2003-01-03 (2003000375)
[30] US (60/300,134) 2001-06-22

[21] **2,451,155**
[13] A1

[51] **Int.Cl. 7D21B 1/12**
[25] EN
[54] **METHOD OF PRODUCING BLEACHED THERMOMECHANICAL PULP (TMP) OR BLEACHED CHEMITHERMOMECHANICAL PULP (CTMP)**
[54] **PROCEDE DE PRODUCTION DE PATE THERMOMECHANIQUE (PTM) BLANCHIE OU DE PATE CHIMICO-THERMOMECHANIQUE (PCTM) BLANCHIE**
[72] WAHLGREN, MIKAEL, SE
[72] WANCKE-STAEHL, CHARLOTTE, SE
[72] STARCK, GOERAN, SE
[72] SANDBERG, CHRISTER, SE
[72] JONSSON, JONAS, SE
[72] ENGSTRAND, PER, SE
[71] HOLMEN AKTIEBOLAG, SE
[85] 2003-12-18
[86] 2002-06-20 (SE2002001216)
[87] 2003-01-03 (2003000982)
[30] SE (0102224-3) 2001-06-21

[21] **2,451,156**
[13] A1

[51] **Int.Cl. 7B01D 15/08**
[25] EN
[54] **AUTOMATED RADIONUCLIDE SEPARATION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE SEPARATION AUTOMATIQUE DES RADIONUCLEIDES**
[72] YOUNG, JOHN E., US
[72] HINES, JOHN H., US
[72] BOND, ANDREW H., US
[72] HORWITZ, PHILIP E., US
[71] PG RESEARCH FOUNDATION, INC., US
[85] 2003-12-18
[86] 2002-06-21 (US2002019832)
[87] 2003-01-03 (2003000376)
[30] US (60/300,141) 2001-06-22

PCT Applications Entering the National Phase

[21] **2,451,157**
[13] A1

[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **HEADREST AND SEAT VIDEO IMAGING APPARATUS**
[54] **APPAREIL D'IMAGERIE VIDEO INCORPORE DANS UN APPUIE-TETE OU UN SIEGE DE VEHICULE**
[72] WATKINS, D. SCOTT, US
[71] WATKINS, D. SCOTT, US
[85] 2003-12-19
[86] 2001-06-19 (US2001019596)
[87] 2001-12-27 (2001099429)
[30] US (09/597,363) 2000-06-19

[21] **2,451,159**
[13] A1

[51] **Int.Cl. 7C07C 227/32 7C07C 253/30**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 7-AMINO SYN 3,5-DIHYDROXY HEPTANOIC ACID DERIVATIVES VIA 6-CYANO SYN 3,5-DIHYDROXY HEXANOIC ACID DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE 7-AMINO SYN 3,5-DIHYDROXY HEPTANOIQUE VIA DES DERIVES D'ACIDE 6-CYANO SYN 3,5-DIHYDROXY HEXANOIQUE**
[72] OEHRLEIN, REINHOLD, DE
[72] BAISCH, GABRIELE, DE
[72] BIENEWALD, FRANK, FR
[72] KIRNER, HANS JOERG, CH
[72] STUDER, MARTIN, CH
[72] BURKHARDT, STEPHAN, CH
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2003-12-18
[86] 2002-07-02 (EP2002007309)
[87] 2003-01-16 (2003004456)
[30] EP (01810670.8) 2001-07-06

[21] **2,451,160**
[13] A1

[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **PROVIDING COMMUNICATIONS CAPABILITIES TO MOBILE DEVICES AT AN ENTERPRISE**
[54] **FOURNITURE DE CAPACITES DE COMMUNICATIONS A DES DISPOSITIFS MOBILES DANS UNE ENTREPRISE**
[72] MCLEOD, RONALD BRUCE, CA
[72] MAR, JACK K., CA
[72] WILLIAMS, STEPHEN J., CA
[72] LONG, BRADLEY, CA
[72] LINTON, RONALD P., US
[71] TELOS ENGINEERING (BERMUDA) LTD., BM
[85] 2003-12-18
[86] 2002-06-17 (US2002019194)
[87] 2002-12-27 (2002103953)
[30] US (60/299,658) 2001-06-18
[30] US (10/172,576) 2002-06-13

[21] **2,451,161**
[13] A1

[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **METHOD FOR HIGH THROUGH PUT SCREENING USING A SMALL SCALE MILL OR MICROFLUIDICS**
[54] **PROCEDE POUR EFFECTUER UN CRIBLAGE A HAUT RENDEMENT AU MOYEN D'UN BROYEUR DE PETITE TAILLE OU DE PROCEDES MICROFLUIDIQUES**
[72] CARY, GRETA, US
[72] MERISKO-LIVERSIDGE, ELAINE, US
[72] LINDNER, MARIE, US
[71] ELAN PHARMA INTERNATIONAL LIMITED, IE
[85] 2003-12-18
[86] 2002-06-24 (US2002016589)
[87] 2003-01-03 (2003000228)
[30] US (60/299,733) 2001-06-22
[30] US (60/330,093) 2001-10-19

[21] **2,451,162**
[13] A1

[51] **Int.Cl. 7A63H 33/08**
[25] EN
[54] **BUILDING BRICK**
[54] **BLOC DE CONSTRUCTION**
[72] BAUDER, HANS-JOERG, DE
[71] HJB ROLLING MILL TECHNOLOGY GMBH, DE
[85] 2003-12-18
[86] 2002-07-04 (EP2002007404)
[87] 2003-01-16 (2003004123)
[30] DE (101 32 423.5) 2001-07-04

[21] **2,451,163**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 43/00 7A61P 13/02 7A61P 3/04 7A61P 3/06 7A61P 9/06 7A61P 3/10 7A61P 9/10 7C07D 413/12 7A61P 9/12 7A61P 13/12 7C07D 267/14 7A61P 9/14 7A61P 25/16 7A61P 1/18 7A61P 25/28 7A61K 31/55**
[25] EN
[54] **PREVENTIVES/REMEDIES FOR ORGAN FUNCTIONAL DISORDERS AND ORGAN DYSFUNCTION**
[54] **MEDICAMENTS DESTINES A LA PREVENTION/AU TRAITEMENT DE TROUBLES FONCTIONNELS DES ORGANES ET DU DYSFONCTIONNEMENT DES ORGANES**
[72] SUGIYAMA, YASUO, JP
[72] NISHIMOTO, TOMOYUKI, JP
[72] KIYOTA, YOSHIHIRO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2003-12-18
[86] 2002-06-27 (JP2002006495)
[87] 2003-01-09 (2003002147)
[30] JP (2001-197419) 2001-06-28

[21] **2,451,165**
[13] A1

[51] **Int.Cl. 7B65D 30/24 7B65B 3/04**
[25] EN
[54] **FLOWING BAG FILLING SYSTEM AND BAG THEREFOR**
[54] **SYSTEME DE REMPLISSAGE DE SAC FLUIDE ET SAC CORRESPONDANT**
[72] DEMATTEIS, ROBERT B., US
[72] PANSIER, DONALD, US
[71] BOB DEMATTEIS, CO., US
[85] 2003-12-18
[86] 2002-06-11 (US2002018672)
[87] 2003-01-03 (2003000005)
[30] US (60/300,591) 2001-06-22
[30] US (60/301,612) 2001-06-27

Demandes PCT entrant en phase nationale

[21] **2,451,166**
[13] A1

[51] **Int.Cl. 7G01N 21/64 7G02B 21/06 7G03H 1/08**
[25] EN
[54] **PROCEDE ET DISPOSITIF DESTINES A L'OBTENTION PAR MICROSCOPIE D'IMAGES EN TROIS DIMENSIONS D'UN ECHANTILLON**
[54] **METHOD AND DEVICE FOR OBTAINING A SAMPLE WITH THREE-DIMENSIONAL MICROSCOPY**
[72] DUBOIS, FRANK, BE
[72] YOURASSOWSKI, CATHERINE, BE
[71] UNIVERSITE LIBRE DE BRUXELLES, BE
[85] 2003-12-18
[86] 2002-07-01 (BE2002000111)
[87] 2003-01-09 (2003002972)
[30] EP (01870147.4) 2001-06-29
[30] EP (01870281.1) 2001-12-18

[21] **2,451,169**
[13] A1

[51] **Int.Cl. 7A47B 96/06**
[25] EN
[54] **MOUNTING BRACKET FOR AN INSULATOR ASSEMBLY**
[54] **SUPPORT DE MONTAGE POUR ENSEMBLE ISOLATEUR**
[72] ROBERTS, GERALD B., US
[71] HUBBELL INCORPORATED, US
[85] 2003-12-18
[86] 2002-09-20 (US2002029729)
[87] 2003-04-03 (2003026462)
[30] US (09/961,333) 2001-09-25

[21] **2,451,171**
[13] A1

[51] **Int.Cl. 7A61M 1/06 7B65D 33/00 7A61M 31/00 7F04B 19/02**
[25] EN
[54] **SYSTEM FOR A PORTABLE HANDS-FREE BREAST PUMP AND METHOD OF USING THE SAME**
[54] **SYSTEME DESTINE A UN TIRE-LAIT MAINS LIBRES, PORTATIF, ET PROCEDE D'UTILISATION ASSOCIE**
[72] BIRDSEYE, SHARON, US
[72] MEINCKE, DREW W., US
[72] LUNDY, ELLEN, US
[72] MYERS, KENNETH E., US
[71] WHISPER WEAR, INC., US
[85] 2003-12-18
[86] 2002-06-19 (US2002019339)
[87] 2002-12-27 (2002102437)
[30] US (60/298,895) 2001-06-19

[21] **2,451,174**
[13] A1

[51] **Int.Cl. 7H01B 17/00**
[25] EN
[54] **BASE ASSEMBLY FOR AN INSULATOR ASSEMBLY**
[54] **ENSEMBLE BASE POUR ENSEMBLE ISOLATEUR**
[72] ROBERTS, GERALD B., US
[71] HUBBELL INCORPORATED, US
[85] 2003-12-18
[86] 2002-09-20 (US2002029730)
[87] 2003-04-03 (2003028042)
[30] US (09/961,334) 2001-09-25

[21] **2,451,177**
[13] A1

[51] **Int.Cl. 7H01B 17/00 7H01H 71/00**
[25] EN
[54] **SPACER FOR AN INSULATOR ASSEMBLY**
[54] **ECARTEUR POUR ENSEMBLE ISOLATEUR**
[72] ROBERTS, GERALD B., US
[71] HUBBELL INCORPORATED, US
[85] 2003-12-18
[86] 2002-09-20 (US2002029723)
[87] 2003-04-03 (2003028068)
[30] US (09/961,346) 2001-09-25

[21] **2,451,178**
[13] A1

[51] **Int.Cl. 7H04L 12/58 7H04L 29/06 7H04L 29/12 7G06F 17/60**
[25] EN
[54] **MESSAGE MANAGEMENT IN A MOBILE DATA COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE GESTION DE PIECES JOINTES A DES MESSAGES ET D'INFORMATIONS PARTANT D'UN DISPOSITIF DE COMMUNICATION DE DONNEES MOBILE**
[72] ASTHANA, ATUL, CA
[72] MOUSSEAU, GARY P., CA
[72] LAZARIDIS, MIHAL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2003-12-18
[86] 2002-06-18 (CA2002000917)
[87] 2002-12-27 (2002103967)
[30] US (60/298,983) 2001-06-18

[21] **2,451,186**
[13] A1

[51] **Int.Cl. 7A42B 1/00 7A42B 1/24**
[25] EN
[54] **FAN NOVELTY HEAD GEAR**
[54] **NOUVEAU CASQUE A EVENTAIL**
[72] FLEMING, WARD, US
[71] FLEMING, WARD, US
[85] 2003-12-19
[86] 2001-07-09 (US2001021570)
[87] 2003-01-03 (2003000081)
[30] US (09/887,755) 2001-06-20

[21] **2,451,187**
[13] A1

[51] **Int.Cl. 7A61K 38/21 7A61K 9/00 7A61P 29/00 7A61L 27/14 7A61K 31/337 7A61L 27/34 7A61K 31/352 7A61K 31/439 7A61K 31/4468 7A61K 31/4535 7A61L 27/54 7A61L 27/58 7A61K 31/727**
[25] EN
[54] **ZERO-ORDER PROLONGED RELEASE COAXIAL IMPLANTS**
[54] **IMPLANTS COAXIAUX A LIBERATION PROLONGEE D'ORDRE 0**
[72] MEADOR, STACEY, US
[72] HOLL, RICHARD J., US
[72] TIPTON, ARTHUR J., US
[72] GIBSON, JOHN W., US
[71] SOUTHERN BIOSYSTEMS, INC., US
[85] 2003-12-19
[86] 2002-06-20 (US2002019475)
[87] 2003-01-03 (2003000156)
[30] US (60/300,404) 2001-06-22
[30] US (60/325,623) 2001-09-27

[21] **2,451,189**
[13] A1

[51] **Int.Cl. 7A61L 29/12 7B29C 47/00 7A61M 25/10 7A61L 29/14**
[25] EN
[54] **DIMENSIONALLY STABLE BALLOONS**
[54] **BALLONNETS AUX DIMENSIONS STABLES**
[72] CHEN, JOHN JIANHUA, US
[72] WANG, LIXIAO, US
[72] CHIN, ALBERT C. C., US
[72] WANG, YIQUN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-12-19
[86] 2002-06-06 (US2002018248)
[87] 2003-01-03 (2003000307)
[30] US (09/885,568) 2001-06-20

PCT Applications Entering the National Phase

[21] **2,451,194**
[13] A1

[51] **Int.Cl. 7B65B 61/20 7B65B 35/20**
[25] EN
[54] **MACHINE FOR PACKAGING A PRODUCT WITH A PAMPHLET**
[54] **MACHINE POUR EMBALLER UN PRODUIT AVEC UN PROSPECTUS**
[72] PLUSCHOW, DIETER, DE
[71] IWK VERPACKUNGSTECHNIK GMBH, DE
[85] 2003-12-23
[86] 2003-04-04 (EP2003003528)
[87] 2003-12-04 (2003099662)
[30] DE (102 23 066.8) 2002-05-24

[21] **2,451,196**
[13] A1

[51] **Int.Cl. 7A63F 13/10**
[25] EN
[54] **A DEVICE AND A METHOD FOR CREATING AN ENVIRONMENT FOR A CREATURE**
[54] **DISPOSITIF ET PROCEDE DE CREATION D'UN ENVIRONNEMENT POUR UNE CREATURE**
[72] FAGER, JAN G., SE
[72] JACOBSON, KLAS, SE
[71] FAGER, JAN G., SE
[71] JACOBSON, KLAS, SE
[85] 2003-12-19
[86] 2002-06-18 (SE2002001200)
[87] 2003-01-03 (2003000367)
[30] SE (0102217-7) 2001-06-19
[30] US (60/354,290) 2002-02-07

[21] **2,451,197**
[13] A1

[51] **Int.Cl. 7A63H 31/08 7B64C 39/02**
[25] EN
[54] **MOTION ASSISTING APPARATUS**
[54] **DISPOSITIF MOTEUR**
[72] SINCLAIR, PETER LOGAN, GB
[71] SINCLAIR, PETER LOGAN, GB
[85] 2003-12-19
[86] 2002-06-28 (GB2002002976)
[87] 2003-01-16 (2003004122)
[30] GB (0116106.6) 2001-06-30
[30] GB (0127134.5) 2001-11-12
[30] GB (0201625.1) 2002-01-24
[30] GB (0210231.7) 2002-05-30

[21] **2,451,199**
[13] A1

[51] **Int.Cl. 7C10G 35/12 7B01J 8/08**
[25] EN
[54] **REACTION AND REGENERATION SYSTEM**
[54] **SYSTEME DE REACTION ET DE REGENERATION**
[72] SZCZUREK, JAMES A., US
[72] RICHARDSON, LARRY D., US
[72] AUSTIN, KYLE P., US
[72] KAZELL, DAVID M., US
[72] RESSL, CHARLES T., US
[72] WIER, MARY JO, US
[72] VETTER, MICHAEL J., US
[72] DZIABIS, GARY A., US
[72] COTTRELL, PAUL R., US
[71] UOP LLC, US
[85] 2003-12-19
[86] 2002-06-19 (US2002020168)
[87] 2003-01-03 (2003000399)
[30] US (09/887,497) 2001-06-22

[21] **2,451,201**
[13] A1

[51] **Int.Cl. 7B01L 3/02 7B01L 3/00 7G01N 1/04 7G01N 1/10 7B65D 47/18**
[25] EN
[54] **MICROFABRICATED TWO-PIN LIQUID SAMPLE DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION D'ECHANTILLONS LIQUIDES MICROFABRIQUE A DEUX BROCHES**
[72] HARLEY, JOHN, US
[72] GILBERT, JOHN, US
[71] CYTONOME, INC., US
[85] 2003-12-19
[86] 2002-06-20 (US2002019924)
[87] 2003-01-03 (2003000422)
[30] US (60/299,515) 2001-06-20
[30] US (60/325,001) 2001-09-25
[30] US (10/027,171) 2001-12-21
[30] US (10/028,852) 2001-12-21
[30] US (10/027,484) 2001-12-21
[30] US (10/027,516) 2001-12-21
[30] US (10/027,922) 2001-12-21
[30] US (10/029,108) 2001-12-21

[21] **2,451,202**
[13] A1

[51] **Int.Cl. 7F21V 11/00 7F21V 5/00 7F21L 4/02 7F21V 13/02**
[25] EN
[54] **POCKET LAMP**
[54] **LAMPE DE POCHE**
[72] RAUSSECK, PETER, DE
[72] HOCH, GUENTER, DE
[71] MELLERT SLT GMBH & CO. KG, DE
[85] 2003-12-22
[86] 2002-05-24 (EP2002005735)
[87] 2003-01-16 (20030004932)
[30] DE (101 31 686.0) 2001-06-29

[21] **2,451,204**
[13] A1

[51] **Int.Cl. 7C11D 1/66**
[25] EN
[54] **IMPROVED SCALE CONDITIONING AGENTS**
[54] **AGENTS DE CONDITIONNEMENT DU TARTRE AMELIORES**
[72] ROTHAM, MICHAEL W., US
[72] VARRIN, ROBERT D., JR., US
[71] DOMINION ENGINEERING, INC., US
[85] 2003-12-19
[86] 2002-06-18 (US2002019353)
[87] 2003-01-03 (2003000464)
[30] US (09/884,439) 2001-06-20

[21] **2,451,205**
[13] A1

[51] **Int.Cl. 7A01K 67/033 7A23K 1/18**
[25] EN
[54] **A PROCESS FOR STORING ENRICHED NEMATODES**
[54] **PROCEDE DE STOCKAGE DE NEMATODES ENRICHIS**
[72] KOVEN, WILLIAM, IL
[72] TANDLER, AMOS, IL
[72] ZEMACH, SHALOM, IL
[71] FISH BIOTECH LTD., IL
[71] ISRAEL OCEANOGRAPHIC AND LIMNOLOGICAL RESEARCH LTD., IL
[85] 2003-12-19
[86] 2002-06-04 (IL2002000434)
[87] 2003-01-09 (2003001909)
[30] US (09/893,875) 2001-06-29

Demandes PCT entrant en phase nationale

[21] **2,451,207**
[13] A1
[51] **Int.Cl. 7H01B 7/00**
[25] EN
[54] **EXTENDIBLE DRAIN MEMBERS FOR GROUNDING RFI/EMI SHIELDING**
[54] **ELEMENTS DRAIN EXTENSIBLE POUR BLINDAGE A LA TERRE CONTRE DES INTERFERENCES ELECTROMAGNETIQUES ET DE RADIOFREQUENCES**
[72] MARKS, PHILIP E., US
[71] FEDERAL-MOGUL POWERTRAIN, INC., US
[85] 2003-12-19
[86] 2002-06-13 (US2002018928)
[87] 2003-01-03 (2003001566)
[30] US (60/299,656) 2001-06-20
[30] US (09/993,155) 2001-11-14

[21] **2,451,208**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DATABASE INDEXING METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE D'INDEXATION DE BASES DE DONNEES**
[72] VAGNOZZI, PAUL P., US
[71] ISC, INC., US
[85] 2003-12-19
[86] 2002-06-21 (US2002019694)
[87] 2003-01-03 (2003001720)
[30] US (60/299,952) 2001-06-21

[21] **2,451,210**
[13] A1
[51] **Int.Cl. 7B60K 13/04**
[25] EN
[54] **DEVICE FOR REDUCING THE SIGNATURE OF HOT EXHAUSTING GASES**
[54] **DISPOSITIF DE REDUCTION DE LA SIGNATURE DE GAZ D'ECHAPPEMENT CHAUDS**
[72] MATHIASSEN, URBAN, SE
[71] FORSVARETS MATERIELVERK, SE
[85] 2003-12-19
[86] 2001-06-21 (SE2001001436)
[87] 2003-01-16 (2003004296)

[21] **2,451,211**
[13] A1
[51] **Int.Cl. 7A63H 33/00**
[25] EN
[54] **SWINGING BOB TOY WITH MIDDLE BOB HAVING NON-CYLINDRICALLY SYMMETRIC WEIGHT DISTRIBUTION**
[54] **JOUET A BOULES OSCILLANTES COMPRENANT UNE BOULE CENTRALE A REPARTITION DU POIDS NON CYLINDRIQUEMENT SYMETRIQUE**
[72] SHAW, LAURENCE J., US
[71] SHAW, LAURENCE J., US
[85] 2003-12-19
[86] 2002-07-01 (US2002020639)
[87] 2003-01-23 (2003006132)
[30] US (60/303,981) 2001-07-09
[30] US (10/113,611) 2002-04-01

[21] **2,451,212**
[13] A1
[51] **Int.Cl. 7E02B 7/00**
[25] EN
[54] **A METHOD AND MEANS FOR MAKING AN EMBANKMENT**
[54] **PROCEDE ET DISPOSITIF DE REALISATION D'UNE DIGUE**
[72] SVENSSON, GERHARD, SE
[71] GERHARD SVENSSONS PLAT, SE
[85] 2003-12-22
[86] 2002-07-05 (SE2002001347)
[87] 2003-01-16 (2003004780)
[30] SE (0102423-1) 2001-07-05

[21] **2,451,213**
[13] A1
[51] **Int.Cl. 7B01J 20/28 7B32B 33/00 7B32B 7/02 7B65D 81/26**
[25] EN
[54] **MULTI-PURPOSE ABSORBENT AND CUT-RESISTANT SHEET MATERIALS**
[54] **MATERIAUX EN FEUILLE ABSORBANTS ET RESISTANTS AUX COUPURES A USAGES MULTIPLES**
[72] LAKE, KIRK WALLACE, US
[72] HAMILTON, PETER WORTHINGTON, US
[72] LOCKETT, NICOLE ALISA RENEE, US
[72] POLAND, JAMES EDWARD, US
[72] GILFERT, CHARLES JOHN, US
[72] ALONSO, MARIO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-12-19
[86] 2002-07-11 (US2002021793)
[87] 2003-01-23 (2003006155)
[30] US (09/905,802) 2001-07-13

[21] **2,451,219**
[13] A1
[51] **Int.Cl. 7B65D 81/34 7B65D 81/38**
[25] EN
[54] **SELF-HEATING/SELF-COOLING PACKAGE**
[54] **EMBALLAGE AUTO-CHAUFFANT ET AUTO-REFROIDISSANT**
[72] JOSEPH, GARY CURTIS, US
[72] DAUM, CHRISTOPHER LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-12-19
[86] 2002-06-28 (US2002020440)
[87] 2003-01-09 (2003002425)
[30] US (60/302,224) 2001-06-29

PCT Applications Entering the National Phase

[21] **2,451,220**
[13] A1
[51] **Int.Cl. 7C10M 141/02 7C10M 125/00 7C10M 173/00 7C10M 129/06 7C10M 141/06 7C10M 129/08 7C10M 133/08 7C10M 125/10 7C10M 129/12 7C10M 125/14 7C10M 129/16 7C10M 133/52 7C10M 133/56 7C10M 129/93 7C10M 129/95**
[25] EN
[54] **LUBRICANT INCLUDING WATER DISPERSIBLE BASE**
[54] **LUBRIFIANT COMPRENANT UNE BASE DISPERSIBLE DANS L'EAU**
[72] BARDASZ, EWA A., US
[72] COOK, STEPHEN J., GB
[72] MAYHEW, ALEXANDRA, GB
[72] CRESSEY, HELENA M., GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2003-12-19
[86] 2002-06-27 (US2002020394)
[87] 2003-01-09 (2003002697)
[30] US (60/302,180) 2001-06-29
[30] US (60/342,734) 2001-12-20

[21] **2,451,221**
[13] A1
[51] **Int.Cl. 7B29C 65/00 7B64C 1/00 7C09J 5/00**
[25] EN
[54] **ADHESIVE-INFUSED 3-D WOVEN TEXTILE PREFORMS FOR STRUCTURAL JOINTS**
[54] **PREFORMES TEXTILES TISSEES TRIDIMENSIONNELLES IMPREGNEES D'ADHESIF POUR JOINTS DE STRUCTURE**
[72] SCHMIDT, RONALD P., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2003-12-19
[86] 2002-03-14 (US2002007621)
[87] 2003-01-16 (2003004576)
[30] US (09/898,633) 2001-07-02

[21] **2,451,223**
[13] A1
[51] **Int.Cl. 7G06F 13/00 7H04L 29/12**
[25] EN
[54] **METHOD AND DEVICES FOR DATA TRANSFER**
[54] **PROCEDES ET DISPOSITIFS DE TRANSFERT DE DONNEES**
[72] POO, TENG PIN, SG
[71] TREK 2000 INTERNATIONAL LTD., SG
[85] 2003-12-19
[86] 2001-06-28 (SG2001000136)
[87] 2003-01-09 (2003003141)

[21] **2,451,228**
[13] A1
[51] **Int.Cl. 7C07D 405/12 7C07D 413/12 7C07D 405/14 7C07D 413/14 7A61K 31/497 7A61K 31/536**
[25] EN
[54] **NOVEL HETEROARYL DERIVATIVES, THEIR PREPARATION AND USE**
[54] **NOUVEAUX DERIVES HETEROARYLE, PREPARATION ET UTILISATION DE CEUX-CI**
[72] KROG-JENSEN, CHRISTIAN, DK
[72] ANDERSEN, KIM, DK
[72] RUHLAND, THOMAS, DK
[72] ROTTLANDER, MARIO, DK
[72] MOLTZEN, EJNER KNUD, DK
[72] MIKKELSEN, IVAN, DK
[71] H. LUNDBECK A/S, DK
[85] 2003-12-18
[86] 2002-06-27 (DK2002000435)
[87] 2003-01-09 (2003002556)
[30] DK (PA 2001 01036) 2001-06-29

[21] **2,451,229**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7C07D 403/12 7A61K 31/497 7A61K 31/506**
[25] EN
[54] **NOVEL INDOLE DERIVATIVES**
[54] **NOUVEAUX DERIVES INDOLIQUES**
[72] ANDERSEN, KIM, DK
[72] KROG-JENSEN, CHRISTIAN, DK
[72] RUHLAND, THOMAS, DK
[72] MIKKELSEN, IVAN, DK
[72] ROTTLANDER, MARIO, DK
[72] MOLTZEN, EJNER KNUD, DK
[71] H. LUNDBECK A/S, DK
[85] 2003-12-18
[86] 2002-06-27 (DK2002000436)
[87] 2003-01-09 (2003002552)
[30] DK (PA 2001 01037) 2001-06-29

[21] **2,451,230**
[13] A1
[51] **Int.Cl. 7C07D 313/12 7A61K 31/00 7A61P 35/00 7C12N 1/14**
[25] EN
[54] **EURO TINONE AND DERIVATIVES THEREOF, METHOD FOR THE PRODUCTION AND USE OF THE SAME**
[54] **EUROTINONE ET SES DERIVES, PROCEDE PERMETTANT LEUR PREPARATION, ET LEUR UTILISATION**
[72] TOTI, LUIGI, DE
[72] EDER, CLAUDIA, DE
[72] KOGLER, HERBERT, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2003-12-18
[86] 2002-06-20 (EP2002006841)
[87] 2003-01-09 (2003002549)
[30] DE (101 30 890.6) 2001-06-27

[21] **2,451,231**
[13] A1
[51] **Int.Cl. 7E21B 43/1185**
[25] EN
[54] **METHOD AND APPARATUS FOR DETONATING AN EXPLOSIVE CHARGE**
[54] **PROCEDE ET DISPOSITIF DESTINES A FAIRE DETONER UNE CHARGE EXPLOSIVE**
[72] LINDFORS, ALLEN J., US
[72] CERNOCKY, EDWARD PAUL, US
[71] SHELL CANADA LIMITED, CA
[85] 2003-12-18
[86] 2002-06-28 (EP2002007205)
[87] 2003-01-09 (2003002849)
[30] US (09/896,432) 2001-06-29
[30] US (09/896,430) 2001-06-29
[30] US (09/896,433) 2001-06-29

[21] **2,451,233**
[13] A1
[51] **Int.Cl. 7B65D 71/70 7A45F 5/00**
[25] EN
[54] **STACKABLE LOW DEPTH TRAY**
[54] **PLATEAU EMPILABLE DE FAIBLE PROFONDEUR**
[72] APPS, WILLIAM P., US
[71] REHRIG PACIFIC COMPANY, US
[85] 2003-12-22
[86] 2002-06-14 (US2002018968)
[87] 2003-01-03 (2003000006)
[30] US (09/891,948) 2001-06-25

Demandes PCT entrant en phase nationale

[21] **2,451,234**
[13] A1
[51] **Int.Cl. 7F16M 13/00**
[25] EN
[54] **POLE MOUNTING SYSTEM HAVING UNIQUE-BASE AND METHOD OF ASSEMBLY THEREOF**
[54] **SYSTEME DE FIXATION DE POTEAU A BASE UNIQUE ET PROCEDE D'ASSEMBLAGE DE CE SYSTEME**
[72] MITCHELL, JAMES, US
[71] RUUD LIGHTING, INC., US
[85] 2003-12-22
[86] 2002-06-26 (US2002020469)
[87] 2003-01-03 (2003000022)
[30] US (09/891,994) 2001-06-26

[21] **2,451,235**
[13] A1
[51] **Int.Cl. 7A01K 1/12 7A01J 7/00**
[25] EN
[54] **SELECTION SYSTEM AND METHOD FOR MILKING ANIMALS**
[54] **SYSTEME DE SELECTION ET PROCEDE DE TRAITE D'ANIMAUX**
[72] COPEMAN, PETER JAMES ALBERT, NZ
[72] WOOLFORD, MURRAY WINSTON, NZ
[72] JAGO, JENNIFER, NZ
[72] BRIGHT, KEVIN PHILLIP, NZ
[71] DEXCEL LIMITED, NZ
[85] 2003-12-22
[86] 2002-06-21 (NZ2002000115)
[87] 2003-01-03 (2003000044)
[30] NZ (512521) 2001-06-21

[21] **2,451,236**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 2/00 7C07K 19/00 7A61K 38/17 7C07K 16/18 7A61K 38/43 7C07K 14/435 7C07K 14/82 7C12N 15/87**
[25] EN
[54] **PEPTIDES FOR USE AS TRANSLOCATION FACTORS**
[54] **PEPTIDES DESTINES A ETRE UTILISES EN TANT QUE FACTEURS DE TRANSLOCATION**
[72] CRISANTI, ANDREA, GB
[71] IMPLYX LTD., GB
[85] 2003-12-18
[86] 2002-07-01 (GB2002003027)
[87] 2003-01-09 (2003002598)
[30] GB (0116047.2) 2001-06-29

[21] **2,451,237**
[13] A1
[51] **Int.Cl. 7A01N 25/30 7A01N 57/20**
[25] EN
[54] **PESTICIDE PREPARATIONS CONTAINING COPOLYMERS**
[54] **PREPARATIONS PESTICIDES CONTENANT DES COPOLYMERES**
[72] SCHERL, FRANZ XAVER, DE
[72] ZERRER, RALF, DE
[72] MEYER, GERD ROLAND, DE
[71] CLARIANT GMBH, DE
[85] 2003-12-22
[86] 2002-06-14 (EP2002006541)
[87] 2003-01-03 (2003000055)
[30] DE (101 30 357.2) 2001-06-23

[21] **2,451,238**
[13] A1
[51] **Int.Cl. 7C07D 231/12 7A61P 29/00 7A61P 43/00 7A61P 11/06 7A61P 37/08 7A61P 9/10 7C07D 401/14 7C07D 403/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7C07D 333/20 7C07D 277/28 7C07D 263/32 7A61K 31/496 7A61K 31/551**
[25] EN
[54] **CYCLIC DIAMINE COMPOUND HAVING FIVE-MEMBERED CYCLIC GROUP**
[54] **COMPOSE DIAMINE CYCLIQUE PRESENTANT UN GROUPE CYCLIQUE A CINQ ELEMENTS**
[72] NISHIKAWA, MASAHIRO, JP
[72] DOI, TAKESHI, JP
[72] KYOTANI, YOSHINORI, JP
[72] YAMAZAKI, YUKIYOSHI, JP
[72] KODAMA, TATSUHIKO, JP
[72] ODA, TOSHIAKI, JP
[72] TAMURA, MASAHIRO, JP
[71] KOWA CO., LTD., JP
[85] 2003-12-18
[86] 2002-06-27 (JP2002006488)
[87] 2003-01-09 (2003002540)
[30] US (09/893,682) 2001-06-29

[21] **2,451,240**
[13] A1
[51] **Int.Cl. 7C07D 213/36 7A61P 29/00 7A61P 43/00 7A61P 11/06 7C07D 243/08 7C07D 295/08 7A61P 37/08 7A61P 9/10 7C07D 401/14 7C07D 403/14 7C07D 239/26 7A61K 31/495 7A61K 31/496 7A61K 31/506 7A61K 31/551**
[25] EN
[54] **CYCLIC DIAMINE COMPOUNDS BEARING SIX-MEMBERED CYCLIC GROUPS**
[54] **COMPOSES DE DIAMINE CYCLIQUE COMPORTANT DES GROUPE CYCLIQUES A SIX ELEMENTS**
[72] ODA, TOSHIAKI, JP
[72] YAMAZAKI, YUKIYOSHI, JP
[72] NISHIKAWA, MASAHIRO, JP
[72] KODAMA, TATSUHIKO, JP
[72] TAMURA, MASAHIRO, JP
[72] KYOTANI, YOSHINORI, JP
[72] DOI, TAKESHI, JP
[71] KOWA CO., LTD., JP
[85] 2003-12-18
[86] 2002-06-27 (JP2002006489)
[87] 2003-01-09 (2003002535)
[30] US (09/893,697) 2001-06-29

[21] **2,451,242**
[13] A1
[51] **Int.Cl. 7H04J 3/06**
[25] EN
[54] **AN IMPROVED APPARATUS AND METHOD FOR PERFORMING INITIAL CELL SEARCH IN WIRELESS COMMUNICATION SYSTEMS**
[54] **SYSTEME ET PROCEDE AMELIORES DE RECHERCHE INITIALE DE CELLULES DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] BEDNARZ, ANDREW F., US
[72] GUCCIONE, LOUIS J., US
[72] CHITRAPU, PRABHAKAR R., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2003-12-18
[86] 2002-04-15 (US2002011669)
[87] 2003-01-03 (2003001711)
[30] US (60/300,412) 2001-06-22
[30] US (09/998,885) 2001-10-31

PCT Applications Entering the National Phase

[21] **2,451,245**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 31/715**
[25] EN
[54] **LIPOSOMAL ENCAPSULATION OF GLYCOSAMINOGLYCANS FOR THE TREATMENT OF ARTHRITIC JOINTS**
[54] **ENCAPSULATION LIPOSOMALE DE GLYCOSAMINOGLYCANES POUR LE TRAITEMENT D'ARTICULATIONS ARTHROSEES**
[72] NIEMIEC, SUSAN, US
[72] THOMPSON, JONATHAN, GB
[71] DEPUY, GB
[85] 2003-12-22
[86] 2002-06-20 (US2002019716)
[87] 2003-01-03 (2003000190)
[30] US (60/300,750) 2001-06-25
[30] US (60/386,791) 2002-06-07

[21] **2,451,246**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONFIGURING AND PURCHASING A MEDICAL DEVICE**
[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT DE CONFIGURER ET D'ACHETER UN DISPOSITIF MEDICAL**
[72] KERSHNER, ERIC L., US
[72] ARBOGAST, ROBERT E., US
[72] JUSTUS, KEITH W., US
[72] HALLEY, REBECCA L., US
[72] HOPKINS, MICHAEL EDWARD, US
[72] CHAMBERLAIN, THOMAS D., US
[72] SPITZER, BRADLEY A., US
[72] HARRISON, PHILLIP LEE, US
[72] FRANCIS, RAYMOND, US
[72] FORD, MARK WILLIAM, US
[72] COLVIN, JAMES M., US
[71] OHIO WILLOW WOOD COMPANY, US
[85] 2003-12-22
[86] 2002-07-01 (US2002016604)
[87] 2003-01-09 (2003003145)
[30] US (09/893,535) 2001-06-29

[21] **2,451,247**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61K 45/00 7A61K 48/00 7C12Q 1/00 7C12P 21/02 7A01K 67/033 7C12Q 1/25 7G01N 33/53 7G01N 33/573 7C12N 15/63 7C12N 15/79**
[25] EN
[54] **EUKARYOTIC GENES INVOLVED IN ADULT LIFESPAN REGULATION**
[54] **GENES EUCARYOTIQUES IMPLIQUES DANS LA REGULATION DE LA DUREE DE VIE ADULTE DES EUCARYOTES**
[72] MURPHY, COLEEN, US
[72] GARIGAN, DELIA, US
[72] HSU, AO-LIN A., US
[72] LEHRER-GRAIWER, JOSH, US
[72] APFELD, JAVIER, US
[72] DILLIN, ANDREW, US
[72] KENYON, CYNTHIA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2003-12-18
[86] 2002-06-24 (US2002020247)
[87] 2003-01-03 (2003000861)
[30] US (60/300,577) 2001-06-22
[30] US (60/301,052) 2001-06-25
[30] US (60/373,975) 2002-04-18

[21] **2,451,248**
[13] A1

[51] **Int.Cl. 7A61K 31/726 7A61P 19/02 7A61K 9/127 7A61K 31/727 7A61K 31/728**
[25] EN
[54] **COMPOSITION COMPRISING GLYCOSAMINOGLYCANS AND HYALURONIDASE INHIBITORS FOR THE TREATMENT OF ARTHRITIC JOINTS**
[54] **COMPOSITION COMPRENANT DES GLYCOSAMINOGLYCANES ET DES INHIBITEURS D'HYALURONIDASE DESTINEE AU TRAITEMENT D'ARTICULATIONS ARTHRITIQUES**
[72] THOMPSON, JONATHAN, GB
[72] DHANARAJ, SRIDEVI, US
[72] GOSIEWSKA, ANNA, US
[72] NIEMIEC, SUSAN, US
[71] DEPUY, GB
[85] 2003-12-22
[86] 2002-06-20 (US2002019718)
[87] 2003-01-03 (2003000191)
[30] US (60/300,734) 2001-06-25
[30] US (DEP-741) 2002-06-06

[21] **2,451,249**
[13] A1

[51] **Int.Cl. 7C07D 213/80 7C07D 401/12 7C07D 405/12 7C07D 413/12 7C07D 417/12 7C07D 409/14 7C07D 417/14 7A61K 31/44**
[25] EN
[54] **AMINO NICOTINATE DERIVATIVES AS GLUCOKINASE (GLK) MODULATORS**
[54] **DERIVES D'AMINONICOTINATE JOUANT LE ROLE DE MODULATEURS DE GLUCOKINASE (GLK)**
[72] CURRIE, GORDON STUART, GB
[72] ALLEN, JOANNE VICTORIA, GB
[72] MCKERRECHER, DARREN, GB
[72] HAYTER, BARRY RAYMOND, GB
[72] CAULKETT, PETER WILLIAM RODNEY, GB
[72] HARGREAVES, RODNEY BRIAN, GB
[72] JAMES, ROGER, GB
[72] GASKIN, HAROLD, GB
[72] JONES, CLIFFORD DAVID, GB
[72] JOHNSTONE, CRAIG, GB
[71] ASTRAZENECA AB, SE
[85] 2003-12-22
[86] 2002-06-24 (GB2002002873)
[87] 2003-01-03 (2003000267)
[30] SE (0102300-1) 2001-06-26

[21] **2,451,255**
[13] A1

[51] **Int.Cl. 7A61L 27/20 7A61L 33/08 7A61L 33/10 7A61L 27/34 7A61L 27/52**
[25] EN
[54] **POLYSACCHARIDE BIOMATERIALS AND METHODS OF USE THEREOF**
[54] **BIOMATERIAUX POLYSACCHARIDIQUES ET LEURS PROCEDES D'UTILISATION**
[72] HUDSON, JOHN OVERTON, GB
[72] LUTHRA, AJAY KUMAR, GB
[72] SANDHU, SHIVPAL SINGH, GB
[71] BIOINTERACTIONS LTD., GB
[85] 2003-12-22
[86] 2002-06-26 (GB2002002940)
[87] 2003-01-03 (2003000305)
[30] US (60/301,176) 2001-06-26

Demandes PCT entrant en phase nationale

[21] **2,451,262**
[13] A1

[51] **Int.Cl. 7B07C 3/18**
[25] FR
[54] **PROCEDE DE SUIVI DUN ENVOI DISPOSITIF POUR LA MISE EN OEUVRE DE PROCEDE ET APPAREIL D'IMPRESSION**
[54] **SHIPMENT TRACKING METHOD, DEVICE FOR USING SAID METHOD AND PRINTING APPARATUS**
[72] JOUVIN, FREDERIC, FR
[72] JOUVIN, JEAN-LUC, FR
[71] JOUVIN, FREDERIC, FR
[71] JOUVIN, JEAN-LUC, FR
[85] 2003-12-17
[86] 2002-06-27 (FR2002002240)
[87] 2003-01-09 (2003002273)
[30] FR (01/08489) 2001-06-27

[21] **2,451,271**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7A61K 48/00 7C12N 5/02 7C12P 21/02 7C12Q 1/02 7A61P 3/10 7C12N 15/12 7C07K 16/18 7C12Q 1/24 7C07K 16/28 7A61K 35/39 7A61K 39/395 7C07K 16/46 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7C07K 14/705 7A61K 31/7088**
[25] EN
[54] **PANCAM NUCLEIC ACIDS AND POLYPEPTIDES**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES PANCAM**
[72] SUN, CHAO, US
[72] CARULLI, JOHN P., US
[72] LUKASHIN, ALEXANDER V., US
[72] GARDNER, HUMPHREY ATHELSTAN ROY, US
[72] KILBURN, DANIEL R., US
[71] BIOGEN, INC., US
[85] 2003-12-18
[86] 2002-06-24 (US2002020275)
[87] 2003-01-03 (2003000021)
[30] US (PCT/US01/19904) 2001-06-22

[21] **2,451,272**
[13] A1

[51] **Int.Cl. 7A61N 1/20**
[25] EN
[54] **NEEDLE ELECTRODE**
[54] **ELECTRODE AIGUILLE**
[72] GROENEMEYER, DIETRICH H.W., DE
[72] SPEDER, JUERGEN, DE
[72] RICHTER, JOERN, DE
[72] SAHINBAS, HUESEYIN, DE
[72] DELI, MARTIN, DE
[72] DENK, MARION, DE
[72] GONSCHOREK, KATJA, DE
[72] BRACKE, ANDREAS, DE
[71] EFMT ENTWICKLUNGS-UND FORSCHUNGSZENTRUM FUR MIKROTHERAPIE GMBH, DE
[85] 2003-12-22
[86] 2002-06-10 (EP2002006345)
[87] 2003-01-03 (2003000339)
[30] DE (101 29 912.5) 2001-06-21

[21] **2,451,280**
[13] A1

[51] **Int.Cl. 7B01J 29/85 7B01J 37/00 7B01J 37/04**
[25] EN
[54] **MOLECULAR SIEVE CATALYST COMPOSITION, ITS MAKING AND USE IN CONVERSION PROCESSES**
[54] **COMPOSITION CATALYSANTE A TAMIS MOLECULAIRE, METHODE DE PRODUCTION ET D'UTILISATION DANS DES PROCEDES DE CONVERSION**
[72] BAUMGARTNER, JOSEPH E., US
[72] SOLED, STUART L., US
[72] CLEM, KENNETH R., US
[72] MARTENS, LUC R. M., BE
[72] VAUGHN, STEPHEN N., US
[72] CHANG, YUN-FENG, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2003-12-22
[86] 2002-06-24 (US2002019869)
[87] 2003-01-03 (2003000412)
[30] US (09/891,674) 2001-06-25
[30] US (10/052,058) 2002-01-17
[30] US (60/365,902) 2002-03-20
[30] US (60/365,981) 2002-03-20

[21] **2,451,292**
[13] A1

[51] **Int.Cl. 7B21B 27/10 7B21B 45/02**
[25] EN
[54] **METHOD AND NOZZLE ARRANGEMENT FOR A VARIABLE-WIDTH LUBRICATION OF THE ROLLING NIP OF A ROLLING STAND**
[54] **PROCEDE ET DISPOSITIF DE TUYERES DESTINES A LA LUBRIFICATION VARIABLE EN LARGEUR DE L'EMPRISE D'UNE STRUCTURE DE LAMINAGE**
[72] JAEGER, RUDOLF-FRANZ, DE
[72] SEIDEL, JUERGEN, DE
[72] ARMENAT, JUERGEN, DE
[72] HOPFENZIZ, HEINZ, DE
[72] CERV, HORST, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2003-12-22
[86] 2002-06-11 (EP2002006353)
[87] 2003-01-03 (2003000437)
[30] DE (101 30 445.5) 2001-06-23

[21] **2,451,297**
[13] A1

[51] **Int.Cl. 7H05B 3/64**
[25] FR
[54] **PERFECTIONNEMENTS A LA STRUCTURE D'UN FOUR A RESISTANCE GRAPHITE**
[54] **IMPROVEMENTS MADE TO THE STRUCTURE OF A GRAPHITE RESISTANCE FURNACE**
[72] LEYCURAS, ANDRE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2003-12-19
[86] 2002-06-19 (FR2002002113)
[87] 2003-01-16 (2003005771)
[30] FR (01/08173) 2001-06-21

PCT Applications Entering the National Phase

[21] **2,451,300**
[13] A1

[51] **Int.Cl. 7C02F 11/08 7C01B 25/00 7C02F 1/52**
[25] EN
[54] **PROCESS AND PLANT FOR THE RECOVERY OF PHOSPHOROUS AND COAGULANTS FROM SLUDGE**
[54] **PROCEDE ET INSTALLATION DESTINES A LA RECUPERATION DU PHOSPHORE ET DES COAGULANTS DE BOUES**
[72] STENMARK, LARS, SE
[72] STENDAHL, KJELL, SE
[72] JAEFVERSTROEM, STEFAN, SE
[71] CHEMATUR ENGINEERING AB, SE
[71] FERALCO AB, SE
[85] 2003-12-22
[86] 2002-06-20 (SE2002001221)
[87] 2003-01-03 (2003000602)
[30] SE (0102222-7) 2001-06-21

[21] **2,451,306**
[13] A1

[51] **Int.Cl. 7E02F 9/28**
[25] EN
[54] **COUPLING FOR EXCAVATING WEAR PART**
[54] **COUPLAGE POUR L'EXCAVATION D'UN ELEMENT D'USURE**
[72] GRAF, DAVID M., US
[72] CARPENTER, CHRISTOPHER M., US
[72] JONES, LARREN F., US
[71] ESCO CORPORATION, US
[85] 2003-12-22
[86] 2002-07-03 (US2002019794)
[87] 2003-01-16 (2003004782)
[30] US (09/899,535) 2001-07-06
[30] US (60/369,846) 2002-04-05

[21] **2,451,309**
[13] A1

[51] **Int.Cl. 7E02F 9/28**
[25] EN
[54] **WEAR ASSEMBLY**
[54] **ENSEMBLE D'USURE**
[72] GAURAV, VENKAT R., US
[72] BRISCOE, TERRY L., US
[72] DANKS, DANIEL R., US
[72] FLECK, ROBERT S., US
[72] JONES, LARREN F., US
[72] CARPENTER, CHRISTOPHER M., US
[71] ESCO CORPORATION, US
[85] 2003-12-22
[86] 2002-07-03 (US2002019795)
[87] 2003-01-16 (2003004783)
[30] US (09/899,535) 2001-07-06

[21] **2,451,314**
[13] A1

[51] **Int.Cl. 7B41J 2/14 7B01L 3/02 7G01N 1/38**
[25] EN
[54] **DROPLET DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE GOUTTELETTES**
[72] GILBERT, JOHN, US
[71] CYTONOME, INC., US
[85] 2003-12-19
[86] 2002-06-20 (US2002019826)
[87] 2003-01-16 (2003004275)
[30] US (60/299,515) 2001-06-20
[30] US (60/325,040) 2001-09-25
[30] US (10/020,108) 2001-12-21
[30] US (10/028,852) 2001-12-21
[30] US (10/027,484) 2001-12-21
[30] US (10/027,516) 2001-12-21
[30] US (10/027,171) 2001-12-21
[30] US (10/027,922) 2001-12-21

[21] **2,451,322**
[13] A1

[51] **Int.Cl. 7A63C 5/12**
[25] EN
[54] **LIGHT STRUCTURAL CORE AND METHOD FOR THE PRODUCTION THEREOF**
[54] **NOYAU LEGER ET SON PROCEDE DE PRODUCTION**
[72] HEFTBERGER, JOSEF, AT
[72] HOLOVICZ, JOSEF, AT
[71] FISCHER GESELLSCHAFT M.B.H., AT
[85] 2003-12-23
[86] 2002-07-08 (AT2002000198)
[87] 2003-01-30 (2003008052)
[30] AT (A 1077/2001) 2001-07-10

[21] **2,451,325**
[13] A1

[51] **Int.Cl. 7G02B 27/09 7H01S 3/10**
[25] EN
[54] **DIFFRACTIVE SHAPING OF THE INTENSITY DISTRIBUTION OF A SPATIALLY PARTIALLY COHERENT LIGHT BEAM**
[54] **FORMATION DIFFRACTIVE DE LA DISTRIBUTION D'INTENSITE D'UN FAISCEAU LUMINEUX SPATIALEMENT EN PARTIE COHERENT**
[72] TURUNEN, JARI, FI
[71] OY ICS INTELLIGENT CONTROL SYSTEM LTD., FI
[85] 2003-12-22
[86] 2001-07-16 (FI2001000673)
[87] 2003-02-06 (2003010588)

[21] **2,451,327**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **OSMOTIC IMPLANT WITH MEMBRANE AND MEMBRANE RETENTION MEANS**
[54] **IMPLANT OSMOTIQUE AVEC MEMBRANE ET ORGANE DE RETENUE DE MEMBRANE**
[72] PEERY, JOHN R., US
[72] SCOTT, GILBERT J., US
[72] BROWN, JAMES E., US
[71] ALZA CORPORATION, US
[85] 2003-12-19
[86] 2002-06-21 (US2002019531)
[87] 2003-01-03 (2003000230)
[30] US (60/300,575) 2001-06-22

[21] **2,451,328**
[13] A1

[51] **Int.Cl. 7C07K 14/045 7C12N 15/00 7A61K 39/12 7A61P 31/12 7A61K 39/295**
[25] EN
[54] **NOVEL HUMAN CYTOMEGALOVIRUS (HCMV) CYTOTOXIC T CELL EPITOPES, POLYEPIPTOPES, COMPOSITIONS COMPRISING SAME AND DIAGNOSTIC AND PROPHYLACTIC AND THERAPEUTIC USES THEREFOR**
[54] **NOUVEAUX EPITOPES DES LYMPHOCYTES T CYTOTOXIQUES DU CYTOMEGALOVIRUS HUMAIN (HCMV), POLYEPIPTOPES, COMPOSITIONS COMPRENANT CES DERNIERS ET UTILISATIONS DIAGNOSTIQUES, PROPHYLACTIQUES ET THERAPEUTIQUES CORRESPONDANTES**
[72] WALKER, SUSAN JENNIFER, AU
[72] KHANNA, RAJIV, AU
[72] ELKINGTON, REBECCA ANN, AU
[71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2003-12-22
[86] 2002-06-26 (AU2002000829)
[87] 2003-01-03 (2003000720)
[30] AU (PR 5931) 2001-06-26

Demandes PCT entrant en phase nationale

[21] **2,451,333**
[13] A1

[51] **Int.Cl. 7B66B 5/00**
[25] EN
[54] **LIFT INSTALLATION HAVING A VIRTUAL PROTECTION AREA AT THE BOTTOM AND/OR THE TOP OF THE LIFT SHAFT, AND METHOD FOR CONTROLLING THE SAME**
[54] **INSTALLATION D'ASCENSEUR AVEC ZONE DE PROTECTION VIRTUELLE AU NIVEAU DU FOND ET/OU DU SOMMET DE LA CAGE D'ASCENSEUR, ET PROCEDE DE COMMANDE DE CETTE INSTALLATION**
[72] ANGST, PHILIPP, CH
[72] DEPLAZES, ROMEO, CH
[71] INVENTIO AG, CH
[85] 2003-12-19
[86] 2002-07-03 (CH2002000363)
[87] 2003-01-30 (2003008316)
[30] EP (01810673.2) 2001-07-09

[21] **2,451,334**
[13] A1

[51] **Int.Cl. 7E21B 43/26**
[25] EN
[54] **FRACTURING FLUIDS AND METHODS OF MAKING AND USING SAME**
[54] **FLUIDES DE FRACTURATION ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] LE, HOANG VAN, US
[72] DAWSON, JEFFREY C., US
[71] BJ SERVICES COMPANY, US
[85] 2003-12-19
[86] 2002-06-21 (US2002019533)
[87] 2003-01-03 (2003001030)
[30] US (60/300,268) 2001-06-22

[21] **2,451,336**
[13] A1

[51] **Int.Cl. 7E04C 5/07**
[25] EN
[54] **NON-METALLIC REINFORCEMENT MEMBER FOR THE REINFORCEMENT OF A STRUCTURE AND PROCESS OF ITS MANUFACTURE**
[54] **ELEMENT DE RENFORCEMENT NON METALLIQUE PERMETTANT DE RENFORCER UNE STRUCTURE ET SON PROCEDE DE FABRICATION**
[72] HOA, SUONG VAN, CA
[71] VALORBEC, S.E.C., CA
[85] 2003-12-22
[86] 2002-06-21 (CA2002000972)
[87] 2003-01-03 (2003001005)
[30] US (60/299,739) 2001-06-22

[21] **2,451,337**
[13] A1

[51] **Int.Cl. 7F16K 5/06**
[25] EN
[54] **SINGLE FLANGED END BALL VALVE OF UNITARY CONSTRUCTION**
[54] **ROBINET A BILLE A EXTREMITE A BRIDE UNIQUE D'UNE STRUCTURE UNIFORME**
[72] RECK, MICHAEL E., US
[71] WEBSTONE COMPANY, INC., US
[85] 2003-12-19
[86] 2002-06-10 (US2002018272)
[87] 2003-01-03 (2003001092)
[30] US (60/300,345) 2001-06-22
[30] US (60/300,622) 2001-06-25
[30] US (10/097,762) 2002-03-14

[21] **2,451,339**
[13] A1

[51] **Int.Cl. 7B60K 15/035**
[25] EN
[54] **INSTALLING A VALVE IN A TANK**
[54] **INSTALLATION D'UNE SOUPEPE DANS UN RESERVOIR**
[72] SPINK, KENNETH MAYNARD, US
[71] EATON CORPORATION, US
[85] 2003-12-23
[86] 2002-07-16 (IB2002002777)
[87] 2003-01-30 (2003008224)
[30] US (09/907,358) 2001-07-17

[21] **2,451,341**
[13] A1

[51] **Int.Cl. 7B66B 1/34**
[25] EN
[54] **LIFT INSTALLATION WITH EQUIPMENT FOR ASCERTAINING THE CAGE POSITION**
[54] **SYSTEME D'ASCENSEUR DOTE D'UN EQUIPEMENT PERMETTANT DE DETERMINER LA POSITION DE LA CABINE**
[72] KUNZ, RENE, CH
[72] BIRRER, ERIC, CH
[72] LORENZ, MATTHIAS, CH
[71] INVENTIO AG, CH
[85] 2003-12-19
[86] 2002-07-22 (CH2002000405)
[87] 2003-02-13 (2003011732)
[30] EP (01810749.0) 2001-07-31

[21] **2,451,342**
[13] A1

[51] **Int.Cl. 7C04B 41/50 7C09D 1/00 7B05D 5/12 7B01F 3/12 7H01M 8/12 7B01F 17/34 7C04B 35/48 7H01M 4/88**
[25] EN
[54] **CERAMIC ELECTROLYTE COATING METHODS**
[54] **PROCEDES DE REVETEMENT ELECTROLYTIQUE CERAMIQUE**
[72] MCCORMICK, BUDDY E., US
[72] SEABAUGH, MATTHEW W., US
[72] SWARTZ, SCOTT L., US
[72] DAWSON, WILLIAM J., US
[71] NEXTECH MATERIALS, LTD., US
[85] 2003-12-19
[86] 2002-07-01 (US2002020831)
[87] 2003-01-16 (2003004140)
[30] US (09/897,796) 2001-07-02

[21] **2,451,343**
[13] A1

[51] **Int.Cl. 7H02G 1/08**
[25] EN
[54] **METHOD FOR PLACING OBJECTS ON THE INNER WALL OF A PLACED SEWER PIPE AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE POSE D'OBJETS CONTRE LA PAROI INTERNE D'UNE CANALISATION ET DISPOSITIF PERMETTANT D'APPLIQUER CE PROCEDE**
[72] SCHMIDT, KURT, CH
[71] RS TECHNIK AG, CH
[85] 2003-12-22
[86] 2002-06-13 (CH2002000323)
[87] 2003-01-03 (2003001639)
[30] CH (1158/01) 2001-06-25

PCT Applications Entering the National Phase

[21] **2,451,344**
[13] A1
[51] **Int.Cl. 7A61F 5/44**
[25] EN
[54] **A BAG FOR COLLECTION OF BODILY FLUIDS**
[54] **SAC DE RECUEIL DE FLUIDES ANATOMIQUES**
[72] JENSEN, LARS BEGELUND, DK
[72] TANGHOJ, ALLAN, DK
[71] COLOPLAST A/S, DK
[85] 2003-12-19
[86] 2002-06-28 (DK2002000448)
[87] 2003-01-09 (2003002043)
[30] DK (PA 2001 01041) 2001-06-29
[30] US (09/893,514) 2001-06-29
[30] DK (PA 2001 01386) 2001-09-24
[30] DK (PA 2001 01870) 2001-12-13
[30] DK (PA 2001 01869) 2001-12-13
[30] US (10/026,819) 2001-12-27
[30] DK (PA 2002 00569) 2002-04-17
[30] DK (PA 2002 00570) 2002-04-17
[30] DK (PA 2002 00895) 2002-06-13

[21] **2,451,349**
[13] A1
[51] **Int.Cl. 7A61M 25/00**
[25] EN
[54] **A CATHETER ASSEMBLY**
[54] **ENSEMBLE CATHETER**
[72] TANGHOJ, ALLAN, DK
[72] JENSEN, LARS BEGELUND, DK
[71] COLOPLAST A/S, DK
[85] 2003-12-19
[86] 2002-06-28 (DK2002000449)
[87] 2003-01-09 (2003002178)
[30] DK (PA 2001 01041) 2001-06-29
[30] US (09/893,514) 2001-06-29
[30] DK (PA 2001 01386) 2001-09-24
[30] DK (PA 2001 01870) 2001-12-13
[30] DK (PA 2001 01869) 2001-12-13
[30] US (10/026,819) 2001-12-27
[30] DK (PA 2002 00569) 2002-04-17
[30] DK (PA 2002 00570) 2002-04-17
[30] DK (PA 2002 00895) 2002-06-13

[21] **2,451,350**
[13] A1
[51] **Int.Cl. 7C07F 9/6584 7C07F 15/00 7C07F 17/02 7C07F 9/50**
[25] EN
[54] **DIAZAPHOSPHACYCLES**
[54] **DIAZAPHOSPHACYCLES**
[72] JIN, WIECHANG, US
[72] LANDIS, CLARK R., US
[72] OWEN, JONATHAN S., US
[72] CLARK, THOMAS P., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2003-12-23
[86] 2001-07-23 (US2001023227)
[87] 2003-02-06 (2003010174)

[21] **2,451,351**
[13] A1
[51] **Int.Cl. 7G01N 33/564 7C07K 14/47 7G01N 33/574 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR DIAGNOSING A PERSON HAVING MULTIPLE SCLEROSIS**
[54] **METHODE DE DIAGNOSTIC D'UNE SCLEROSE EN PLAQUES CHEZ UNE PERSONNE**
[72] JANSEN, BURKHARD, AT
[72] LUCAS, TREVOR, AT
[71] JANSEN, BURKHARD, AT
[71] LUCAS, TREVOR, AT
[85] 2003-12-22
[86] 2002-06-20 (EP2002006820)
[87] 2003-01-03 (2003001212)
[30] US (60/299,765) 2001-06-22

[21] **2,451,354**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7C07D 401/14 7C07D 405/14 7C07D 409/14 7A01N 43/40 7A01N 43/56 7C07D 213/84**
[25] EN
[54] **HERBICIDAL SUBSTITUTED PYRIDINES, THEIR PREPARATION, AND THEIR USE AS HERBICIDES AND PLANT GROWTH REGULATORS**
[54] **PYRIDINE SUBSTITUEE HERBICIDE, SON PROCEDE DE FABRICATION ET SON UTILISATION COMME HERBICIDE ET REGULATEUR DE CROISSANCE DES PLANTES**
[72] HAAF, KLAUS, DE
[72] WILLMS, LOTHAR, DE
[72] BIERINGER, HERMANN, DE
[72] AULER, THOMAS, DE
[72] MENNE, HUBERT, DE
[71] BAYER CROPSCIENCE GMBH, DE
[85] 2003-12-22
[86] 2002-06-20 (EP2002006840)
[87] 2003-01-03 (2003000679)
[30] DE (101 30 397.1) 2001-06-23

[21] **2,451,358**
[13] A1
[51] **Int.Cl. 7E21B 17/02**
[25] EN
[54] **ELECTRICAL CONDUCTING SYSTEM**
[54] **SYSTEME CONDUCTEUR ELECTRIQUE**
[72] HEAD, PHILIP, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2003-12-22
[86] 2002-06-26 (GB2002002933)
[87] 2003-01-03 (2003001023)
[30] GB (0115524.1) 2001-06-26

Demandes PCT entrant en phase nationale

[21] **2,451,360**
[13] A1

[51] **Int.Cl. 7A01N 43/04 7A61K 9/48**
[25] EN
[54] **METHOD AND COMPOSITION FOR PROLONGING THE RESIDENCE TIME OF DRUGS IN THE GUT**
[54] **METHODE ET COMPOSITION PERMETTANT DE PROLONGER LE TEMPS DE SEJOUR DE MEDICAMENTS DANS L'INTESTIN**
[72] KROENING, K. DUBEAR, US
[72] BASS, PAUL, US
[72] OAKS, JOHN A., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2003-12-22
[86] 2002-07-01 (US2002020963)
[87] 2003-01-16 (2003004096)
[30] US (60/302,502) 2001-07-02

[21] **2,451,362**
[13] A1

[51] **Int.Cl. 7B27L 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CLAMPING A KNIFE**
[54] **PROCEDE ET APPAREIL DESTINES A SERRER UN COUTEAU**
[72] HINCHLIFF, THOMAS CHARLES, US
[71] KEY KNIFE, INC., US
[85] 2003-12-19
[86] 2002-07-01 (US2002020946)
[87] 2003-01-30 (2003008162)
[30] US (09/908,918) 2001-07-18

[21] **2,451,367**
[13] A1

[51] **Int.Cl. 7G01N 30/68 7G01N 30/02**
[25] EN
[54] **GAS CHROMATOGRAPH WITH FLAME IONISATION DETECTOR FOR PARALLEL HYDROCARBON ANALYSIS**
[54] **CHROMATOGRAPHE GAZEUX POURVU D'UN DETECTEUR A IONISATION DE FLAMME PERMETTANT L'ANALYSE PARALLELE D'HYDROCARBURES**
[72] BEZZOLA, CARLO, IT
[71] GEOLOG S.P.A., IT
[85] 2003-12-19
[86] 2001-12-13 (EP2001014677)
[87] 2003-01-03 (2003001196)
[30] IT (MI2001A001329) 2001-06-22

[21] **2,451,370**
[13] A1

[51] **Int.Cl. 7D03D 23/00 7D03D 11/00 7D03D 25/00**
[25] EN
[54] **INDUSTRIAL FABRIC INCLUDING YARN ASSEMBLIES**
[54] **TISSU INDUSTRIEL COMPRENANT DES ENSEMBLES FILS**
[72] HARRISON, JAMES, CA
[71] ASTENJOHNSON, INC., US
[85] 2003-12-22
[86] 2002-07-03 (US2002021005)
[87] 2003-01-16 (2003004736)
[30] US (60/303,273) 2001-07-05

[21] **2,451,373**
[13] A1

[51] **Int.Cl. 7G01N 27/414 7G01N 33/00 7G01N 27/416 7G01N 27/49**
[25] EN
[54] **MONITORING OF GAS SENSORS**
[54] **SURVEILLANCE DES CAPTEURS DE GAZ**
[72] HANSEN, NEILS, GB
[72] LEGG, MARTIN, GB
[72] CHAPPLES, JOHN, GB
[71] ZELLWEGER ANALYTICS LIMITED, GB
[85] 2003-12-22
[86] 2002-06-26 (GB2002002937)
[87] 2003-01-03 (2003001191)
[30] GB (0115585.2) 2001-06-26

[21] **2,451,374**
[13] A1

[51] **Int.Cl. 7C12N 9/48**
[25] EN
[54] **AGGREGANASE MOLECULES**
[54] **MOLECULES D'AGGREGANASE**
[72] RACIE, LISA A., US
[72] AGOSTINO, MICHAEL J., US
[72] DI BLASIO, ELIZABETH, US
[72] LAVALLIE, EDWARD R., US
[71] WYETH, US
[85] 2003-12-19
[86] 2002-07-05 (US2002021056)
[87] 2003-01-16 (2003004607)
[30] US (60/303,051) 2001-07-05
[30] US (60/349,133) 2002-01-16

[21] **2,451,376**
[13] A1

[51] **Int.Cl. 7G01T 1/29 7G01T 1/164**
[25] EN
[54] **A PET SCANNER**
[54] **SCANNER DE TOMOGRAPHIE PAR EMISSION DE POSITONS**
[72] PAUL, LECOQ, CH
[71] EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, CH
[85] 2003-12-22
[86] 2002-06-13 (IB2002002176)
[87] 2003-01-03 (2003001242)
[30] GB (0115596.9) 2001-06-26
[30] US (09/892,201) 2001-06-26

[21] **2,451,377**
[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 31/00 7A61K 9/107 7A61K 9/16**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITIONS WITH IMPROVED BIOAVAILABILITY**
[54] **COMPOSITIONS PHARMACEUTIQUES ORALES A BIODISPONIBILITE AMELIOREE DE L'INGREDIENT PHARMACEUTIQUE ACTIF**
[72] MASSIRONI, MARIA GABRIELLA, GB
[71] FARMATRON LTD., GB
[85] 2003-12-19
[86] 2002-06-19 (EP2002006748)
[87] 2003-01-09 (2003002101)
[30] IT (MI2001A001338) 2001-06-26

[21] **2,451,379**
[13] A1

[51] **Int.Cl. 7A61K 47/24 7A61K 9/20 7A61K 47/40**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITIONS WITH MODIFIED RELEASE OF THE ACTIVE INGREDIENT**
[54] **COMPOSITIONS PHARMACEUTIQUES ORALES A LIBERATION MODIFIEE DE L'INGREDIENT ACTIF**
[72] MASSIRONI, MARIA GABRIELLA, GB
[71] FARMATRON LTD., GB
[85] 2003-12-19
[86] 2002-06-19 (EP2002006749)
[87] 2003-01-09 (2003002151)
[30] IT (MI2001A 001337) 2001-06-26

PCT Applications Entering the National Phase

[21] **2,451,380**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **NUCLEOTIDE SEQUENCES INVOLVED IN PLANT DISEASE RESISTANCE**
[54] **SEQUENCES NUCLEOTIDIQUES IMPLIQUEES DANS LA RESISTANCE AUX MALADIES**
[72] DE WIT, PETER JOZEF GERARD MARIE, NL
[72] JOOSTEN, MATTHIEU HENRI ANTOON JOZEF, NL
[72] DE JONG, CAMIEL FRIDO, NL
[72] TAKKEN, FRANCISCUS LAMBERTUS WILHELMUS, NL
[72] TURK, STEFAN CORNELIS HENDRIKUS JOZEF, NL
[71] KEYGENE N.V., NL
[85] 2003-12-22
[86] 2002-06-24 (NL2002000417)
[87] 2003-01-03 (2003000930)
[30] EP (01202420.4) 2001-06-22

[21] **2,451,381**
[13] A1

[51] **Int.Cl. 7D05B 11/00**
[25] EN
[54] **FLANGED PANEL FORMER**
[54] **DISPOSITIF POUR FORMER DES PANNEAUX A BORDURES**
[72] CODOS, RICHARD N., US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2003-12-19
[86] 2002-07-02 (US2002021094)
[87] 2003-01-16 (2003004792)
[30] US (60/302,881) 2001-07-03

[21] **2,451,383**
[13] A1

[51] **Int.Cl. 7C08B 15/10 7C08B 37/00 7A61K 47/00**
[25] EN
[54] **REGIOSELECTIVELY RETICULATED POLYSACCHARIDES**
[54] **POLYSACCHARIDES RETICULES DE FACON REGIOSELECTIVE**
[72] RASTRELLI, ALESSANDRO, IT
[72] STUCCHI, LUCA, IT
[72] MARIOTTI, PAOLO, IT
[71] EURAND PHARMACEUTICALS LTD., IE
[85] 2003-12-19
[86] 2002-06-20 (EP2002006833)
[87] 2003-01-03 (2003000739)
[30] IT (TS2001A000016) 2001-06-20

[21] **2,451,384**
[13] A1

[51] **Int.Cl. 7B60K 6/02**
[25] EN
[54] **PHEV (PNEUMATIC HYBRID ELECTRIC VEHICLE)**
[54] **VEHICULE HYBRIDE PNEUMATIQUE ET ELECTRIQUE**
[72] CHO, CHOL-SEUNG, KR
[72] KO, DAE-SIK, KR
[71] ENERGINE CORPORATION, KR
[85] 2003-12-19
[86] 2002-04-17 (KR2002000706)
[87] 2002-11-21 (2002092373)
[30] KR (2001/20350) 2001-04-17
[30] KR (2001/62472) 2001-10-10

[21] **2,451,385**
[13] A1

[51] **Int.Cl. 7E04F 19/04 7E04F 13/06**
[25] EN
[54] **DRYWALL CORNER FINISHING DEVICE**
[54] **DISPOSITIF DE REVETEMENT DE COINS DE CLOISONS SECHES**
[72] STIBOLT, PAUL E., US
[71] OMNIFLX PROFILES, INC, US
[85] 2003-12-22
[86] 2002-05-31 (US2002017162)
[87] 2003-01-03 (2003001007)
[30] US (09/888,011) 2001-06-22
[30] US (09/978,862) 2001-10-16

[21] **2,451,386**
[13] A1

[51] **Int.Cl. 7B65D 71/20**
[25] EN
[54] **CARTON BLANK FOR PACKAGING**
[54] **BOITE PLIANTE POUR CONDITIONNEMENT**
[72] IKEDA, TAMIO, JP
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2003-12-22
[86] 2002-07-02 (US2002021167)
[87] 2003-01-16 (2003004375)
[30] JP (2001-201321) 2001-07-02

[21] **2,451,387**
[13] A1

[51] **Int.Cl. 7H01L 31/052 7H01L 31/048**
[25] EN
[54] **SOLAR ENERGY CONVERTER USING A SOLAR CELL IN A SHALLOW LIQUID LAYER**
[54] **CONVERTISSEUR D'ENERGIE SOLAIRE UTILISANT UNE PHOTOPILE SOUS UNE MINCE COUCHE DE LIQUIDE**
[72] TANAKA, KUNIHIDE, US
[71] TANAKA, KUNIHIDE, US
[85] 2003-12-22
[86] 2002-05-31 (US2002017256)
[87] 2003-01-03 (2003001610)
[30] US (09/887,416) 2001-06-22
[30] US (10/154,668) 2002-05-22

[21] **2,451,388**
[13] A1

[51] **Int.Cl. 7F16K 15/03 7F16K 1/20 7F16K 31/52**
[25] EN
[54] **CHECK VALVE HAVING VARIABLE OPENING-FORCE THRESHOLD**
[54] **CLAPET A SEUIL DE FORCE D'OUVERTURE VARIABLE**
[72] RAY, ERNEST B., US
[71] WATTS INDUSTRIES, US
[85] 2003-12-22
[86] 2002-06-14 (US2002018731)
[87] 2003-01-03 (2003001094)
[30] US (09/886,911) 2001-06-20

[21] **2,451,390**
[13] A1

[51] **Int.Cl. 7F16L 55/1645 7B05B 13/06 7B05C 7/08 7B05D 7/22**
[25] EN
[54] **A DEVICE AND A METHOD FOR REHABILITATING CONDUITS**
[54] **DISPOSITIF ET PROCEDE POUR LA REHABILITATION DE CONDUITS**
[72] PARE, PIERRE, CA
[71] NOVALINER TECHNOLOGIES INC., CA
[85] 2003-12-19
[86] 2002-08-07 (CA2002001229)
[87] 2003-02-20 (2003014613)
[30] US (60/310,235) 2001-08-07

Demandes PCT entrant en phase nationale

[21] **2,451,392**
[13] A1
[51] **Int.Cl. 7C07D 207/26 7C07D 403/06 7C07D 405/06 7A61P 19/08 7A61K 31/4015**
[25] EN
[54] **PROSTAGLANDIN ANALOGUES_AS EP4 RECEPTOR AGONISTS**
[54] **ANALOGUES DE LA PROSTAGLANDINE UTILISES COMME AGONISTES DU RECEPTEUR EP4**
[72] ELWORTHY, TODD RICHARD, US
[72] MIRZADEGAN, TARANEH, US
[72] WALKER, KEITH ADRIAN MURRAY, US
[72] SMITH, DAVID BERNARD, US
[72] ROEPEL, MICHAEL GARRET, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-12-19
[86] 2002-07-08 (EP2002007574)
[87] 2003-01-30 (2003008377)
[30] US (60/305,727) 2001-07-16
[30] US (60/371,348) 2002-04-10

[21] **2,451,393**
[13] A1
[51] **Int.Cl. 7A61K 31/4015 7A61P 19/10 7C07D 207/12 7C07D 207/46**
[25] EN
[54] **2 PYRROLIDONE DERIVATIVES AS PROSTANOID AGONISTS**
[54] **DERIVES DE PYRROLIDONE COMME ANTAGONISTES DE PROSTANOIDE**
[72] SMITH, DAVID BERNARD, US
[72] ROEPEL, MICHAEL GARRET, US
[72] ELWORTHY, TODD RICHARD, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-12-19
[86] 2002-07-11 (EP2002007733)
[87] 2003-01-30 (2003007941)
[30] US (60/305,762) 2001-07-16

[21] **2,451,394**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07K 14/715**
[25] EN
[54] **IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1 DIABETES**
[54] **VARIATION DE LA SEQUENCE DU RECEPTEUR DE L'IL-4 ASSOCIEE AUX DIABETES DE TYPE 1**
[72] VALDEZ, ANA MARIA, IT
[72] NOBLE, JANELLE A., US
[72] BUGAWAN, TEODORICA L., US
[72] ERLICH, HENRY A, US
[72] MIREL, DANIEL B., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-12-18
[86] 2002-07-17 (EP2002007956)
[87] 2003-02-06 (2003010335)
[30] US (60/306,912) 2001-07-20

[21] **2,451,396**
[13] A1
[51] **Int.Cl. 7F16K 31/28**
[25] EN
[54] **VALVE FOR A FLUID TREATMENT SYSTEM**
[54] **SOUPAPE POUR SYSTEME DE TRAITEMENT DE LIQUIDES**
[72] REED, KENNETH ORR, US
[71] CULLIGAN INTERNATIONAL COMPANY, US
[85] 2003-12-23
[86] 2002-07-10 (US2002021736)
[87] 2003-01-23 (2003006864)
[30] US (09/904,027) 2001-07-12

[21] **2,451,398**
[13] A1
[51] **Int.Cl. 7B60N 2/36 7E05B 65/12 7B60N 2/20**
[25] EN
[54] **REAR SEAT LOCK FOR VEHICLES**
[54] **VERROU DE SIEGE ARRIERE POUR VEHICULES**
[72] VERMEULEN, MAURICIO, ES
[71] GRUPO ANTOLIN-INGENIERIA, S.A., ES
[85] 2003-12-19
[86] 2001-07-26 (ES2001000301)
[87] 2003-02-06 (2003010026)

[21] **2,451,399**
[13] A1
[51] **Int.Cl. 7B01F 7/10 7B02C 7/00 7B29C 47/36**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING VARIOUS MATERIALS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER DIVERSES MATIERES**
[72] KIRJAVAINEN, KARI, FI
[71] CONENOR OY, FI
[85] 2003-12-19
[86] 2002-06-24 (FI2002000552)
[87] 2003-01-03 (2003000393)
[30] FI (20011348) 2001-06-25

[21] **2,451,400**
[13] A1
[51] **Int.Cl. 7A61F 2/06 7A61L 27/14**
[25] EN
[54] **LOW PROFILE, HIGH STRETCH KNIT PROSTHETIC DEVICE**
[54] **DISPOSITIF DE PROTHESE A PROFIL BAS, EN MAILLES HAUTEMENT EXTENSIBLES**
[72] DONG, JERRY Q., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-12-19
[86] 2002-06-17 (US2002019178)
[87] 2003-02-13 (2003011183)
[30] US (09/898,097) 2001-07-03

[21] **2,451,401**
[13] A1
[51] **Int.Cl. 7G10L 17/00**
[25] EN
[54] **SPEAKER RECOGNITION SYSTEM**
[54] **SYSTEMES DE RECONNAISSANCE DU LOCUTEUR**
[72] SAPELUK, ANDREW THOMAS, GB
[71] SECURIVOX LTD, GB
[85] 2003-12-19
[86] 2002-06-13 (GB2002002726)
[87] 2002-12-27 (2002103680)
[30] GB (0114866.7) 2001-06-19
[30] US (60/302,501) 2001-07-02

PCT Applications Entering the National Phase

[21] **2,451,404**
[13] A1

[51] **Int.Cl. 7A61B 5/05**
[25] EN
[54] **SPACE-TIME MICROWAVE IMAGING FOR CANCER DETECTION**
[54] **IMAGERIE A MICRO-ONDES DANS UN ESPACE-TEMPS POUR LA DETECTION DU CANCER**
[72] HAGNESS, SUSAN C., US
[72] VAN VEEN, BARRY D., US
[72] BOND, ESSEX JULIAN, US
[72] LI, XU, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2003-12-22
[86] 2002-07-03 (US2002021397)
[87] 2003-01-16 (2003003907)
[30] US (60/303,461) 2001-07-06

[21] **2,451,406**
[13] A1

[51] **Int.Cl. 7F16B 7/22 7F16B 7/04 7F16B 2/18 7F24F 13/20**
[25] EN
[54] **LOCKING MECHANISM FOR AIR HANDLER (AHU) CABINET**
[54] **MECANISME DE VERROUILLAGE POUR CONDUIT D'AIR**
[72] RUHL, TIMOTHY E., US
[72] HOCH, PETER J., US
[72] AUSTIN, MICHAEL W., US
[72] HERBECK, CHRISTAIN C., US
[72] JOHNSON, WALTER A., JR., US
[71] CARRIER CORPORATION, US
[85] 2003-12-23
[86] 2002-07-11 (US2002022467)
[87] 2003-01-23 (2003006835)
[30] US (09/904,673) 2001-07-13

[21] **2,451,407**
[13] A1

[51] **Int.Cl. 7G01V 3/00**
[25] EN
[54] **DOWNHOLE MEASUREMENT OF ROCK PROPERTIES**
[54] **MESURE EN PUIITS DE PROPRIETES DE ROCHES**
[72] MILLAR, JOHN WILLIAM AIDAN, GB
[72] CLARKE, RICHARD HEDLEY, GB
[71] GROUNDFLOW LIMITED, GB
[71] SONDEX LIMITED, GB
[85] 2003-12-19
[86] 2002-06-28 (GB2002002977)
[87] 2003-01-09 (2003003055)
[30] GB (0115809.6) 2001-06-28

[21] **2,451,409**
[13] A1

[51] **Int.Cl. 7F24F 13/20 7F25D 23/06**
[25] EN
[54] **THERMAL BARRIER FOR AIR HANDLING UNIT (AHU) CABINET**
[54] **ECRAN THERMIQUE POUR CONDUIT D'AIR**
[72] ADAMS, JOHN C., US
[72] AUSTIN, MICHAEL W., US
[72] HERBECK, CHRISTAIN C., US
[71] CARRIER CORPORATION, US
[85] 2003-12-23
[86] 2002-07-11 (US2002022468)
[87] 2003-01-23 (2003006891)
[30] US (09/905,234) 2001-07-13
[30] US (09/904,676) 2001-07-13

[21] **2,451,411**
[13] A1

[51] **Int.Cl. 7A23C 9/123 7A23C 9/13 7A23C 9/137 7A23L 1/29**
[25] EN
[54] **PROCESS FOR PRODUCING EXTENDED SHELF-LIFE READY-TO-USE MILK COMPOSITIONS CONTAINING PROBIOTICS**
[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS LAITIERES PRETES A L'EMPLOI, A DUREE DE CONSERVATION PROLONGEE, CONTENANT DES PROBIOTIQUES**
[72] KANAFANI, HANNY, US
[72] MIZE, LORNA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2003-12-19
[86] 2002-06-19 (US2002019741)
[87] 2002-12-27 (2002102168)
[30] US (60/299,288) 2001-06-19
[30] US (10/176,121) 2002-06-18

[21] **2,451,412**
[13] A1

[51] **Int.Cl. 7G06F 9/00**
[25] EN
[54] **KEEPING PERSISTENCY WHILE SWITCHING BETWEEN MODALITIES**
[54] **MAINTIEN DE LA PERSISTANCE NONOBTANT LE PASSAGE D'UNE MODALITE A UNE AUTRE**
[72] CAI, HONG, CN
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-12-19
[86] 2002-07-08 (GB2002003121)
[87] 2003-02-27 (2003017089)
[30] CN (01124795.9) 2001-08-13

[21] **2,451,414**
[13] A1

[51] **Int.Cl. 7C11D 3/43 7C11D 3/20 7C11D 7/50**
[25] EN
[54] **A HARD SURFACE CLEANING COMPOSITION COMPRISING A SOLVENT SYSTEM**
[54] **COMPOSITION DE NETTOYAGE DE SURFACE DURE COMPRENANT UN SYSTEME DE SOLVANT**
[72] TURNER, RONALD DAVID, US
[72] FOLEY, PETER ROBERT, US
[72] HUTTON, HOWARD DAVID, US
[72] GHOSH, CHANCHAL KUMAR, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-12-22
[86] 2002-07-17 (US2002022795)
[87] 2003-01-30 (2003008528)
[30] US (60/307,037) 2001-07-20

[21] **2,451,415**
[13] A1

[51] **Int.Cl. 7H01B 3/18 7C08L 81/02 7C08L 81/04 7H01B 3/30**
[25] EN
[54] **POLYPHENYLENE SULFIDE ALLOY COATED WIRE**
[54] **FIL REVETU D'UN ALLIAGE DE SULFURE DE POLYPHENYLENE**
[72] DEAN, DAVID M., US
[72] ARHART, RICHARD JAMES, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2003-12-19
[86] 2002-07-25 (US2002023589)
[87] 2003-02-13 (2003012798)
[30] US (09/916,839) 2001-07-27
[30] US (10/201,053) 2002-07-23

Demandes PCT entrant en phase nationale

[21] **2,451,416**
[13] A1
[51] **Int.Cl. 7B01J 8/02 7B01J 35/04 7B01J 8/06 7B01J 19/24 7B01J 19/32 7C01B 3/38**
[25] EN
[54] **CATALYTIC REACTOR**
[54] **REACTEUR CATALYTIQUE**
[72] MAUDE, JASON ANDREW, GB
[72] LEE-TUFFNELL, CLIVE DEREK, GB
[72] SEGAL, DAVID LESLIE, GB
[72] BLAICKLEY, DAVID CHARLES WILLIAM, GB
[72] BOWE, MICHAEL JOSEPH, GB
[72] STAIRMAND, JOHN WILLIAM, GB
[72] ZIMMERMAN, IAN FREDERICK, GB
[71] GTL MICROSYSTEMS AG, CH
[85] 2003-12-19
[86] 2002-07-09 (GB2002003147)
[87] 2003-01-23 (2003006149)
[30] GB (0116894.7) 2001-07-11

[21] **2,451,418**
[13] A1
[51] **Int.Cl. 7F16C 29/06**
[25] EN
[54] **TRAVELLER CAR**
[54] **BARRE D'ECOUTE**
[72] PUGH, GERAIN, GB
[71] LEWMAR LIMITED, GB
[85] 2003-12-19
[86] 2002-07-10 (GB2002003199)
[87] 2003-01-23 (2003006838)
[30] GB (0117174.3) 2001-07-13

[21] **2,451,420**
[13] A1
[51] **Int.Cl. 7F28B 1/00 7F25D 23/12**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING THE TEMPERATURE OF AN INTEGRATED CIRCUIT DEVICE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE REGULER LA TEMPERATURE D'UN APPAREIL A CIRCUITS INTEGRES**
[72] WALL, CHARLES B., US
[72] CRAPS, TERRY, US
[72] SCHMIDT, CHARLES R., US
[72] BROWN, MATTHEW F. W., US
[71] KRYOTECH, INC., US
[85] 2003-12-23
[86] 2002-07-24 (US2002023541)
[87] 2003-02-06 (2003010478)
[30] US (09/911,870) 2001-07-24

[21] **2,451,422**
[13] A1
[51] **Int.Cl. 7A61K 31/255 7A61K 31/12**
[25] EN
[54] **NAPHTHOQUINONE DERIVATIVES AS INHIBITORS OF TAU AGGREGATION FOR THE TREATMENT OF ALZHEIMER'S AND RELATED NEURODEGENERATIVE DISORDERS**
[54] **DERIVES DE NAPHTHOQUINONE EN TANT QU'INHIBITEURS DE L'AGREGATION DES TAU POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER ET DES TROUBLES DE NEURODEGENERESCENCE ASSOCIES**
[72] HARRINGTON, CHARLES ROBERT, GB
[72] RICKARD, JANET ELIZABETH, GB
[72] HORSLEY, DAVID, GB
[72] WISCHIK, CLAUDE MICHEL, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
[85] 2003-12-19
[86] 2002-07-16 (GB2002003269)
[87] 2003-01-30 (2003007933)
[30] GB (0117326.9) 2001-07-16

[21] **2,451,425**
[13] A1
[51] **Int.Cl. 7C02F 1/56 7C02F 11/14**
[25] FR
[54] **POLYSACCHARIDES AVEC FONCTIONS OXIME OU AMINE POUR LE TRAITEMENT DES EAUX ET LE CONDITIONNEMENT DES BOUES**
[54] **POLYSACCHARIDES WITH OXIME OR AMINE FUNCTIONS WHICH ARE USED FOR WATER TREATMENT AND SLUDGE CONDITIONING**
[72] PESCHER, YVETTE, FR
[72] FLEURY, ETIENNE, FR
[72] BONNET-GONNET, CECILE, FR
[71] RHODIA CHIMIE, FR
[85] 2003-12-18
[86] 2002-06-27 (FR2002002238)
[87] 2003-01-09 (2003002464)
[30] FR (01/08879) 2001-06-29

[21] **2,451,431**
[13] A1
[51] **Int.Cl. 7A61K 7/16**
[25] EN
[54] **MULTIPLE-LAYERED PATCHES FOR TEETH WHITENING**
[54] **PASTILLES MULTICOUCHES POUR BLANCHIMENT DENTAIRE**
[72] YUN, SEI-YOUNG, KR
[72] KIM, JI-YOUNG, KR
[72] KIM, JONG-HO, KR
[72] CHANG, SUG-YOUN, KR
[71] LG HOUSEHOLD & HEALTH CARE LTD., KR
[85] 2003-12-23
[86] 2002-06-21 (KR2002001189)
[87] 2003-01-03 (2003000216)
[30] KR (2001/36024) 2001-06-23
[30] KR (2001/39847) 2001-07-04

[21] **2,451,432**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 35/78**
[25] EN
[54] **PARTICLES WITH IMPROVED SOLUBILIZATION CAPACITY**
[54] **PARTICULES A CAPACITE DE SOLUBILISATION AMELIOREE**
[72] ANDERSON, DAVID M., US
[71] LYOTROPIC THERAPEUTICS, INC., US
[85] 2003-12-23
[86] 2002-06-21 (US2002019623)
[87] 2003-01-03 (2003000236)
[30] US (60/300,476) 2001-06-23

[21] **2,451,433**
[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61P 1/00 7A61P 43/00 7A61P 13/12 7A61K 47/48 7A61K 31/724 7A61K 31/765**
[25] EN
[54] **TISSUE-SPECIFIC TRANSPORTER INHIBITOR**
[54] **INHIBITEUR DE TRANSPORTEUR SPECIFIQUE DE TISSU**
[72] TAMAI, IKUMI, JP
[72] YUI, NOUBUHIKO, JP
[72] SAI, YOSHIMICHI, JP
[72] TSUJI, AKIRA, JP
[72] OYA, TORU, JP
[72] MIYAMOTO, KEN-ICHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2003-12-23
[86] 2002-06-19 (JP2002006104)
[87] 2003-01-03 (2003000285)
[30] JP (2001-188843) 2001-06-21

PCT Applications Entering the National Phase

[21] **2,451,434**
[13] A1

[51] **Int.Cl. 7B30B 11/34 7B30B 11/08 7A61J 3/10**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING COMPRESSION COATED TABLETS**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE COMPRIMES ENROBES PAR COMPRESSION**
[72] GREN, TORKEL, SE
[72] GUPTA, VISHAL, K., US
[72] NOACK, ROBERT, M., US
[72] HARIHARAN, MADHUSUDAN, US
[71] PHARMACIA CORPORATION, US
[85] 2003-12-23
[86] 2002-06-25 (US2002020196)
[87] 2003-01-03 (2003000485)
[30] US (60/300,629) 2001-06-25

[21] **2,451,435**
[13] A1

[51] **Int.Cl. 7E04C 1/42**
[25] EN
[54] **GLASS BLOCK STRUCTURE WITH PHENOLIC RESIN FRAMEWORK**
[54] **STRUCTURE DE BRIQUES DE VERRE A CADRE DE RESINE PHENOLIQUE**
[72] LEMERT, STEVEN G., US
[72] LEMERT, STEVEN, G., US
[71] LEMERT, STEVEN G., US
[85] 2003-12-22
[86] 2002-06-21 (US2002019707)
[87] 2003-01-03 (2003001090)
[30] US (09/887,895) 2001-06-22

[21] **2,451,438**
[13] A1

[51] **Int.Cl. 7H03M 1/48**
[25] EN
[54] **DELTA FILTER WITH AN ADAPTIVE TIME WINDOW FOR PROTECTIVE RELAYS**
[54] **FILTRE DELTA A FENETRE TEMPORELLE ADAPTATIVE POUR RELAIS DE PROTECTION**
[72] ROBERTS, JEFFREY B., US
[72] BENMOUYAL, GABRIEL, CA
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2003-12-22
[86] 2002-06-24 (US2002020120)
[87] 2003-01-03 (2003001678)
[30] US (09/892,016) 2001-06-25

[21] **2,451,440**
[13] A1

[51] **Int.Cl. 7H05B 41/28**
[25] EN
[54] **ELECTRONIC BALLAST**
[54] **BALLAST ELECTRONIQUE**
[72] DEJONGE, STUART, US
[72] TAIPALE, MARK, US
[72] TRAVAGLINI, DOMINICK, US
[72] SPIRA, JOEL, US
[72] NEWMAN, ROBERT C., JR., US
[71] LUTRON ELECTRONICS CO., INC., US
[85] 2003-12-22
[86] 2002-06-24 (US2002020281)
[87] 2003-01-03 (2003001855)
[30] US (09/887,848) 2001-06-22
[30] US (10/006,021) 2001-12-05

[21] **2,451,444**
[13] A1

[51] **Int.Cl. 7B01J 20/24 7B09C 1/00 7C08H 1/00 7C08H 5/00 7C08L 99/00 7B09C 1/02 7B01D 53/04 7C08H 5/04 7A24D 3/14 7B01J 20/30 7C09K 3/32**
[25] EN
[54] **OXIDATIVE THERMOCHEMICAL DRYING PROCESS FOR CHANGING HYDROPHILIC/HYDROPHOBIC CHARACTERISTICS OF NATURAL ORGANIC SUBSTANCES**
[54] **PROCESSUS DE SECHAGE THERMOCHIMIQUE OXYDATIF DESTINE A MODIFIER LES CARACTERISTIQUES HYDROPHILES/HYDROPHOBES DE SUBSTANCES ORGANIQUES NATURELLES**
[72] LIANG, ZHI-WEI, CA
[72] LIANG, WEN-XI, CA
[71] LIANG, ZHI-WEI, CA
[71] LIANG, WEN-XI, CA
[85] 2003-12-19
[86] 2001-07-17 (CA2001001038)
[87] 2003-01-30 (2003008120)

[21] **2,451,445**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 25/00 7A61K 31/53**
[25] EN
[54] **IMIDAZO-TRIAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES D'IMIDAZO-TRIAZINE UTILES COMME LIGANDS POUR LES RECEPTEURS GABA**
[72] HALLETT, DAVID JAMES, GB
[72] CARLING, WILLIAM ROBERT, GB
[72] STREET, LESLIE JOSEPH, GB
[72] RUSSELL, MICHAEL GEOFFREY NEIL, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2003-12-19
[86] 2002-07-08 (GB2002003114)
[87] 2003-01-30 (2003008418)
[30] GB (0117277.4) 2001-07-16

[21] **2,451,446**
[13] A1

[51] **Int.Cl. 7D06M 15/53 7C08G 65/00 7C08G 65/22**
[25] EN
[54] **TREATMENT OF TEXTILES WITH FLUORINATED POLYETHERS**
[54] **TRAITEMENT DE TEXTILES AVEC DES POLYETHERS FLUORES**
[72] BAMFORD, SUSAN, GB
[72] BALCOMB, CLAIRE LOUISE, GB
[72] ELLIS, JOHN, GB
[71] PRECISION PROCESSES TEXTILES LIMITED, GB
[85] 2003-12-19
[86] 2002-07-17 (GB2002003279)
[87] 2003-01-30 (2003008700)
[30] GB (0117336.8) 2001-07-17

Demandes PCT entrant en phase nationale

[21] **2,451,447**
[13] A1

[51] **Int.Cl. 7B22D 27/18 7B22C 3/00 7B22D 21/04**
[25] EN
[54] **ALUMINUM CASTING METHOD**
[54] **PROCEDE DE MOULAGE PAR COULEE D'ALUMINIUM**
[72] ECHIGO, TAKAHARU, JP
[72] KATO, TAKASHI, JP
[72] SUGAYA, KUNITOSHI, JP
[72] KAWASAKI, KENICHI, JP
[72] MATSUURA, SATOSHI, JP
[72] NAKAO, YASUHIRO, JP
[72] SHOJI, HIROTO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-12-19
[86] 2002-06-27 (JP2002006481)
[87] 2003-02-20 (2003013764)
[30] JP (2001-236811) 2001-08-03

[21] **2,451,453**
[13] A1

[51] **Int.Cl. 7B21D 51/44**
[25] EN
[54] **CAN SHELL AND DOUBLE-SEAMED CAN END**
[54] **ENVELOPPE DE CANETTE ET EXTREMITÉ DE CANETTE A SERTISSAGE DOUBLE**
[72] STODD, R. PETER, US
[71] CONTAINER DEVELOPMENT, LTD., US
[85] 2003-12-22
[86] 2002-07-01 (US2002022287)
[87] 2003-01-16 (2003004716)
[30] US (09/898,802) 2001-07-03
[30] US (10/078,152) 2002-02-19

[21] **2,451,457**
[13] A1

[51] **Int.Cl. 7C08L 67/02 7C08L 77/06 7C08K 5/17 7C08G 69/44**
[25] EN
[54] **ACID DYEABLE POLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES QU'ON PEUT COLORER AU COLORANT ACIDE**
[72] SUN, YANHUI, US
[72] HIGLEY, DAVID P., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2003-12-22
[86] 2002-08-23 (US2002026916)
[87] 2003-03-06 (2003018689)
[30] US (09/938,760) 2001-08-24

[21] **2,451,462**
[13] A1

[51] **Int.Cl. 7F04C 2/107**
[25] FR
[54] **PROCEDE DE FABRICATION DE STATOR DE POMPE MOINEAU ET STATOR AINSI OBTENU**
[54] **METHOD FOR MAKING A MOINEAU PUMP STATOR AND RESULTING STATOR**
[72] CHOPARD, JEAN-PIERRE, FR
[72] LEMAY, LIONEL, FR
[71] PCM POMPES, FR
[85] 2003-12-19
[86] 2002-06-14 (FR2002002052)
[87] 2003-01-30 (2003008807)
[30] FR (0108189) 2001-06-21

[21] **2,451,465**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7C07K 16/18 7C07K 14/435 7C07K 14/47 7G01N 33/574 7C12Q 1/68**
[25] EN
[54] **METHODS OF DIAGNOSIS OF OVARIAN CANCER, COMPOSITIONS AND METHODS OF SCREENING FOR MODULATORS OF OVARIAN CANCER**
[54] **PROCEDES DE DIAGNOSTIC DU CANCER OVARIEN, COMPOSITIONS ET PROCEDES DE CRIBLAGE DE MODULATEURS DU CANCER OVARIEN**
[72] MACK, DAVID H., US
[72] GISH, KURT C., US
[71] EOS BIOTECHNOLOGY INC., US
[85] 2003-12-18
[86] 2002-06-18 (US2002019297)
[87] 2002-12-27 (2002102235)
[30] US (60/299,234) 2001-06-18
[30] US (60/315,287) 2001-08-27
[30] US (60/317,544) 2001-09-05
[30] US (60/350,666) 2001-11-13
[30] US (60/372,246) 2002-04-12

[21] **2,451,466**
[13] A1

[51] **Int.Cl. 7G02B 6/28 7G02B 6/125**
[25] EN
[54] **MULTIPLE SPLIT OPTICAL WAVEGUIDE**
[54] **GUIDE D'ONDES OPTIQUES A DIVISIONS MULTIPLES**
[72] TAKAHASHI, FUMIO, JP
[71] NHK SPRING CO., LTD., JP
[85] 2003-12-19
[86] 2002-04-12 (JP2002003698)
[87] 2003-01-30 (2003009030)
[30] JP (2001-214140) 2001-07-13

[21] **2,451,468**
[13] A1

[51] **Int.Cl. 7G03G 15/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING RESTRICTED WEB SITE ACCESS TO USERS OF CERTAIN BRANDS OF PRINTING DEVICE REPLACEABLE COMPONENTS**
[54] **SYSTEMES ET PROCEDES FOURNISSANT UN ACCES A UN SITE WEB RESTREINT POUR DES UTILISATEURS DE CERTAINES MARQUES DE COMPOSANTS DE RECHANGE DE DISPOSITIFS D'IMPRESSION**
[72] SCHNEIDER, SANDRA L., US
[72] BAUMUNK, MARY B., US
[71] HEWLETT-PACKARD COMPANY, US
[85] 2003-12-19
[86] 2002-07-15 (US2002022638)
[87] 2003-01-30 (2003009066)
[30] US (09/910,216) 2001-07-20

[21] **2,451,469**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61F 2/00 7C07K 14/00 7A61K 31/74**
[25] EN
[54] **USE OF ANTIMICROBIAL PEPTIDES AS PRESERVATIVES IN OPHTHALMIC PREPARATIONS INCLUDING SOLUTIONS EMULSIONS AND SUSPENSIONS**
[54] **UTILISATION DE PEPTIDES ANTIMICROBIENS EN TANT QUE CONSERVATEURS DANS DES PREPARATIONS OPHTALMIQUES, NOTAMMENT DES SOLUTIONS, DES EMULSIONS ET DES SUSPENSIONS**
[72] LYONS, ROBERT T., US
[71] ALLERGAN, INC., US
[85] 2003-12-18
[86] 2002-07-11 (US2002022238)
[87] 2003-01-23 (2003006046)
[30] US (09/904,753) 2001-07-13

PCT Applications Entering the National Phase

[21] **2,451,471**
[13] A1
[51] **Int.Cl. 7C23C 22/40 7C23C 22/34 7C23C 22/36 7C23C 22/42**
[25] EN
[54] **SURFACE TREATMENT FOR METAL, PROCESS FOR SURFACE TREATMENT OF METALLIC SUBSTANCES AND SURFACE-TREATED METALLIC SUBSTANCES**
[54] **TRAITEMENT DE SURFACE POUR METAL, PROCEDE DE TRAITEMENT DE SURFACE POUR SUBSTANCES METALLIQUES, ET SUBSTANCES METALLIQUES SOUMISES A CE TRAITEMENT**
[72] HASEGAWA, RYU, JP
[72] SAKO, RYOSUKE, JP
[72] UENO, KEIICHI, JP
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2003-12-23
[86] 2002-06-10 (JP2002005732)
[87] 2003-01-03 (2003000953)
[30] JP (2001-193169) 2001-06-26

[21] **2,451,472**
[13] A1
[51] **Int.Cl. 7A61K 7/06**
[25] FR
[54] **LOTION CAPILLAIRE FAVORISANT LA REPOUSSE DES CHEVEUX**
[54] **HAIR LOTION STIMULATING HAIR GROWTH**
[72] KADRI, AHMED, FR
[71] GUERMI, SALIM, FR
[85] 2003-12-19
[86] 2002-07-03 (FR2002002314)
[87] 2003-01-16 (2003003992)
[30] FR (01/08795) 2001-07-03

[21] **2,451,474**
[13] A1
[51] **Int.Cl. 7C07D 209/42 7A61P 3/06 7C07D 401/12 7C07D 403/12 7A61K 31/343 7A61K 31/404 7A61K 31/4439 7C07D 307/85**
[25] EN
[54] **TRIAMIDE-SUBSTITUTED INDOLES, BENZOFURANES AND BENZOTHIOPHENES AS INHIBITORS OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN (MTP) AND/OR APOLIPOPROTEIN B (APO B) SECRETION**
[54] **INDOLES SUBSTITUES PAR TRIAMIDE, BENZOFURANES ET BENZOTHIOPHENES UTILES COMME INHIBITEURS DE LA PROTEINE DE TRANSFERT TRIGLYCERIDE MICROSOMALE (MTP) ET/OU DE LA SECRETION DE L'APOLIPOPROTEINE B (APO B)**

[72] BLIZE, ALAN ELWOOD, US
[72] BERTINATO, PETER, US
[72] BRONK, BRIAN SCOTT, US
[72] LI, JIN, US
[72] MASON, CLIVE PHILIP, GB
[72] HUATAN, HIEP, US
[72] CHENG, HENGMAO, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-12-19
[86] 2002-05-24 (IB2002001876)
[87] 2003-01-09 (2003002533)
[30] US (60/301,644) 2001-06-28

[21] **2,451,481**
[13] A1
[51] **Int.Cl. 7F02C 1/00**
[25] EN
[54] **MEANS FOR WEAR REDUCTION IN A GAS TURBINE COMBUSTOR**
[54] **UNITE DE REDUCTION D'USURE DANS UNE CHAMBRE DE COMBUSTION D'UNE TURBINE A GAZ**
[72] BIONDO, CHARLES, US
[72] HOEGLER, FRANK, US
[71] POWER SYSTEMS MFG., LLC, US
[85] 2003-12-23
[86] 2002-04-03 (US2002010536)
[87] 2003-01-03 (2003001042)
[30] US (09/891,003) 2001-06-25

[21] **2,451,482**
[13] A1
[51] **Int.Cl. 7C01B 21/14**
[25] EN
[54] **METHOD FOR PRODUCING AN AQUEOUS HYDROXYLAMINE SOLUTION DEVOID OF SALT**
[54] **PROCEDE POUR PRODUIRE UNE SOLUTION AQUEUSE D'HYDROXYLAMINE SANS SEL**
[72] KERTH, STEFFEN, DE
[72] WOSTBROCK, KARL-HEINZ, DE
[72] STROEFER, ECKHARD, DE
[72] WEBER, MARKUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-12-19
[86] 2002-07-02 (EP2002007273)
[87] 2003-01-16 (2003004408)
[30] DE (101 34 389.2) 2001-07-04

[21] **2,451,483**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61K 45/00 7C12P 19/34**
[25] EN
[54] **METHODS FOR DETECTING AND MONITORING COX-2 RNA IN PLASMA AND SERUM**
[54] **METHODES DE DETECTION ET DE SURVEILLANCE DU TAUX D'ARN DE COX-2 DANS LE PLASMA ET LE SERUM**
[72] KOPRESKI, MICHAEL S., US
[71] ONCOMEDX, INC., US
[85] 2003-12-23
[86] 2002-06-24 (US2002020035)
[87] 2003-01-03 (2003001183)
[30] US (60/300,751) 2001-06-25

Demandes PCT entrant en phase nationale

[21] **2,451,500**
[13] A1

[51] **Int.Cl. 7D21F 1/48**
[25] EN
[54] **FRICION BODY OF LAMINATE CONSTRUCTION, IN PARTICULAR FOR A PAPER OR CARDBOARD MACHINE, METHOD FOR PRODUCTION AND USE THEREOF**
[54] **CORPS DE FROTTEMENT A STRUCTURE STRATIFIEE, CONCU EN PARTICULIER POUR UNE MACHINE A PAPIER OU A CARTON, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] BIDLINGMAIER, BERND, DE
[72] GADOW, RAINER, DE
[72] KILLINGER, ANDREAS, DE
[71] VOITH PAPER PATENT GMBH, DE
[85] 2003-12-19
[86] 2002-06-18 (EP2002006684)
[87] 2003-01-03 (2003000986)
[30] DE (101 30 323.8) 2001-06-22

[21] **2,451,503**
[13] A1

[51] **Int.Cl. 7D21F 11/00 7D21F 11/14**
[25] EN
[54] **METHOD AND MACHINE FOR THE PRODUCTION OF A FIBRE WEB**
[54] **PROCEDE ET MACHINE PERMETTANT DE PRODUIRE DES BANDES DE MATIERE FIBREUSE**
[72] HERMAN, JEFFREY, US
[72] SCHERB, THOMAS THOROE, BR
[72] SCHMIDT-HEBBEL, HARALD, BR
[71] VOITH PAPER PATENT GMBH, DE
[85] 2003-12-19
[86] 2002-05-27 (EP2002005807)
[87] 2003-01-03 (2003000989)
[30] DE (101 30 038.7) 2001-06-21

[21] **2,451,504**
[13] A1

[51] **Int.Cl. 7G01N 31/00**
[25] EN
[54] **A PROCESS FOR THE ISOLATION OF A MAJOR HARMFUL OXIDANT FROM CIGARETTE SMOKE**
[54] **PROCEDE VISANT A ISOLER UN OXYDANT NOCIF MAJEUR DE LA FUMEE DE CIGARETTE**
[72] CHATTERJEE, INDU BHUSAN, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2003-12-19
[86] 2002-01-31 (IN2002000019)
[87] 2003-01-03 (2003000633)
[30] IN (701/DEL/2001) 2001-06-22

[21] **2,451,505**
[13] A1

[51] **Int.Cl. 7F24D 13/02 7E01C 11/26**
[25] EN
[54] **ELECTROTHERMIC MEMBRANE WITH METAL CORE**
[54] **MEMBRANE ELECTROTHERMIQUE A NOYAU METALLIQUE**
[72] STABILE, ALDO, IT
[71] CADIF SRL, IT
[85] 2003-12-19
[86] 2002-02-25 (IT2002000110)
[87] 2002-12-27 (2002103245)
[30] IT (MI01U000336) 2001-06-20

[21] **2,451,507**
[13] A1

[51] **Int.Cl. 7C07F 9/38**
[25] EN
[54] **METHOD FOR PRODUCING N-PHOSPHONOMETHYLGLYCINE**
[54] **PROCEDE POUR LA PRODUCTION DE N-PHOSPHONOMETHYLGLYCINE**
[72] VOSS, HARTWIG, DE
[72] ORSTEN, STEFAN, DE
[72] WULFF, CHRISTIAN, DE
[72] VANDENMERSCH, HUGUES, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-12-19
[86] 2002-06-21 (EP2002006903)
[87] 2003-01-03 (2003000704)
[30] DE (101 301 36.7) 2001-06-22

[21] **2,451,508**
[13] A1

[51] **Int.Cl. 7E04B 2/70 7E04B 1/26 7E04B 1/35**
[25] EN
[54] **THE BUILDING MODULE AND THE METHOD OF ERECTING WALLS OF BUILDING WITH THE APPLICATION OF THE MODULES**
[54] **MODULE DE CONSTRUCTION ET PROCEDE DE MONTAGE DE MURS DE BATIMENTS AVEC APPLICATION DES MODULES**
[72] MUSZYNSKI, ARKADIUSZ, PL
[71] MUSZYNSKI, ARKADIUSZ, PL
[85] 2003-12-19
[86] 2002-06-19 (PL2002000040)
[87] 2002-12-27 (2002103128)
[30] PL (P348211) 2001-06-19
[30] PL (P354441) 2002-06-12

[21] **2,451,509**
[13] A1

[51] **Int.Cl. 7F02B 29/04 7F02M 31/04 7F01P 7/16**
[25] EN
[54] **TEMPERATURE CONTROL FOR TURBOCHARGED ENGINE**
[54] **REGULATION DE TEMPERATURE POUR MOTEUR TURBOCOMPRESSE**
[72] MARSH, GREGORY A., US
[72] WALTER, BRIAN L., US
[72] AGGARWAL, MAHESH C., US
[72] VALENTINE, PETER L., US
[72] DO, VINH K., US
[72] ARMBRUSTER, ROBERT A., JR., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2003-12-19
[86] 2002-05-16 (US2002015728)
[87] 2003-01-03 (2003001040)
[30] US (60/299,660) 2001-06-20
[30] US (10/050,288) 2002-01-16

[21] **2,451,514**
[13] A1

[51] **Int.Cl. 7B23P 15/28 7B23K 26/14**
[25] EN
[54] **STRIP-SHAPED CUTTING TOOLS**
[54] **OUTIL DE COUPE EN FORME DE BANDE**
[72] PONEMAYR, HELMUT, AT
[71] PERL, RUDOLF, AT
[85] 2003-12-19
[86] 2002-06-24 (AT2002000180)
[87] 2003-01-03 (2003000457)
[30] AT (A 974-2001) 2001-06-25

[21] **2,451,518**
[13] A1

[51] **Int.Cl. 7H02G 1/00 7H02G 7/00 7H02G 1/02**
[25] EN
[54] **BIRD RESISTANT POWER LINE INSULATION**
[54] **ISOLATION DE LIGNE ELECTRIQUE ANTI-OISEAUX**
[72] NILES, MARTIN S., CA
[71] GREAT CANADIAN SHIELD CORPORATION, CA
[85] 2003-12-22
[86] 2002-07-08 (CA2002001045)
[87] 2003-01-23 (2003007448)
[30] US (09/902,375) 2001-07-10

PCT Applications Entering the National Phase

[21] **2,451,519**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 31/495**
[25] EN
[54] **TABLET COMPRISING CETIRIZINE AND PSEUDOEPHEDRINE**
[54] **COMPRIME CONTENANT DE LA CETIRIZINE ET DE LA PSEUDOEPHEDRINE**
[72] DELEERS, MICHEL, BE
[72] FANARA, DOMENICO, BE
[72] GUICHAUX, ANTHONY, BE
[72] BERWAER, MONIQUE, BE
[71] UCB, FARCHIM, S.A., CH
[85] 2003-12-19
[86] 2002-06-10 (EP2002006342)
[87] 2003-01-09 (2003002098)
[30] EP (01115807.8) 2001-06-28
[30] US (60/301,250) 2001-06-28

[21] **2,451,523**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **MANAGING REUSABLE SOFTWARE ASSETS**
[54] **GESTION DE BIENS LOGICIELS REUTILISABLES**
[72] PALOF, JOHN J., US
[72] MARINER, DEBRA L., US
[72] GROSS, DAVE H., US
[72] TAMMINGA, PAUL W., US
[72] CARLSON, BRENT A., US
[72] GRASER, TIMOTHY J., US
[71] LOGICLIBRARY, INC., US
[85] 2003-12-19
[86] 2002-06-28 (US2002020962)
[87] 2003-01-16 (2003005243)
[30] US (09/900,101) 2001-07-06
[30] US (10/100,749) 2002-03-18
[30] US (10/109,601) 2002-03-26

[21] **2,451,525**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 25/28 7A61K 31/415 7A61K 31/53**
[25] EN
[54] **IMIDAZOTRIAZINES FOR USE AS PHOSPHODIESTERASE INHIBITORS**
[54] **IMIDAZOTRIAZINES UTILISEES COMME INHIBITEURS DE PHOSPHODIESTERASE**
[72] FRIEDL, ARNO, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] BURKHARDT, NILS, DE
[72] FLUBACHER, DIETMAR, DE
[72] SCHAUSS, DAGMAR, DE
[72] BRUECKNER, DAVID, DE
[72] HENDRIX, MARTIN, DE
[72] STOLTEFUSS, JUERGEN, DE
[72] GERLACH, IRENE, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] BAUSER, MARCUS, DE
[72] NIEWOEHNER, ULRICH, DE
[72] REPP, THORSTEN, OLIVER, DE
[72] NAAB, PAUL, DE
[72] JORK, REINHARD, DE
[72] HINZ, VOLKER, DE
[72] ERGUEDEN, JENS KERIM, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2003-12-19
[86] 2002-06-10 (EP2002006322)
[87] 2003-01-03 (2003000693)
[30] DE (101 30 167.7) 2001-06-22

[21] **2,451,526**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **GATEWAY PLATFORM FOR BIOLOGICAL MONITORING AND DELIVERY OF THERAPEUTIC COMPOUNDS**
[54] **PLATE-FORME PASSERELLE POUR LE CONTROLE BIOLOGIQUE ET L'ADMINISTRATION DE COMPOSES THERAPEUTIQUES**
[72] DRINAN, DARREL, US
[72] MERZ, DIETHARD, US
[72] EDMAN, CARL, US
[71] PHILOMETRON, INC., US
[85] 2003-12-18
[86] 2002-06-21 (US2002020006)
[87] 2003-06-19 (2003049592)
[30] US (60/301,897) 2001-06-29
[30] US (10/032,765) 2001-10-29

[21] **2,451,527**
[13] A1

[51] **Int.Cl. 7A47J 19/02**
[25] EN
[54] **JUICER**
[54] **PRESSE-AGRUMES**
[72] ROACH, ALISON A., US
[72] WANG, NIGEL, TW
[72] ODESSKY, BRUCE, US
[71] COLUMBIA INSURANCE COMPANY, US
[85] 2003-12-19
[86] 2002-07-08 (US2002021383)
[87] 2003-01-23 (2003005866)
[30] US (09/901,361) 2001-07-09

[21] **2,451,528**
[13] A1

[51] **Int.Cl. 7C12N 9/56 7C12N 1/20 7C12N 15/57 7C12N 15/63**
[25] EN
[54] **NOVEL AMINOPEPTIDASE DERIVED FROM BACILLUS LICHENIFORMIS, GENE ENCODING THE AMINOPEPTIDASE, EXPRESSION VECTOR CONTAINING THE GENE, TRANSFORMANT AND METHOD FOR PREPARATION THEREOF**
[54] **AMINOPEPTIDASE DERIVEE DU BACILLUS LICHENIFORMIS, GENE CODANT LADITE AMINOPEPTIDASE, VECTEUR D'EXPRESSION CONTENANT LEDIT GENE, TRANSFORMANT ET METHODE DE PREPARATION ASSOCIEE**
[72] KIM, HYUNG-CHEOL, KR
[72] CHOI, SOON-YONG, KR
[72] KIM, HYUN-SIK, KR
[72] KIM, JIN-SUK, KR
[72] JUNG, CHUL-HO, KR
[72] LEE, SEUNG-WON, KR
[72] LEE, YOUNG-PHIL, KR
[72] SEO, JUNG-WOO, KR
[71] LG LIFE SCIENCES, LTD., KR
[85] 2003-12-18
[86] 2002-07-06 (KR2002001280)
[87] 2003-01-16 (2003004635)
[30] KR (2001-0040268) 2001-07-06
[30] KR (2002-0030798) 2002-05-31

Demandes PCT entrant en phase nationale

[21] **2,451,529**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **PROTECTIVE UNDERGARMENT AND BELT THEREFOR**
[54] **SOUS-VETEMENT PROTECTEUR ET CEINTURE DESTINEE A CET EFFET**
[72] COATES, FREDRICA V., US
[72] SHELDON, DONALD A., US
[71] TYCO HEALTHCARE RETAIL GROUP, INC., US
[85] 2003-12-18
[86] 2002-07-25 (US2002023591)
[87] 2003-02-06 (2003009794)
[30] US (60/307,383) 2001-07-25
[30] US (60/307,381) 2001-07-25
[30] US (60/307,382) 2001-07-25

[21] **2,451,530**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 25/22 7A61K 31/4375**
[25] EN
[54] **HETERO-BICYCLIC CRF ANTAGONISTS**
[54] **COMPOSES CHIMIQUES**
[72] ST-DENIS, YVES, IT
[72] MICHELI, FABRIZIO, IT
[72] DI FABIO, ROMANO, IT
[71] GLAXO GROUP LIMITED, GB
[85] 2003-12-18
[86] 2002-07-15 (EP2002007865)
[87] 2003-01-30 (2003008412)
[30] GB (0117396.2) 2001-07-17

[21] **2,451,531**
[13] A1

[51] **Int.Cl. 7A61M 5/34 7A61M 5/00 7A61B 17/34**
[25] FR
[54] **SERINGUE ET AIGUILLE EMPECHANT L'INJECTION DE MEDICAMENT PAR INADVERTANCE**
[54] **SYRINGE AND NEEDLE FOR PREVENTING INADVERTENT DRUG INJECTION**
[72] BARBOUR, KATHRYN ANN, CA
[72] EMES, JOHN HAYWARD, CA
[72] FLADL, THERESIA TREVAN, CA
[72] LI, IVAN YAN-YIP, CA
[72] DAVIS, JEFFREY HOWARD, CA
[72] FORBES, MARTIN JOHN, CA
[72] SHEPPARD, IAN GRAHAM, CA
[71] CHILDREN'S AND WOMEN'S HEALTH CENTRE OF BRITISH COLUMBIA, CA
[85] 2003-12-19
[86] 2002-07-12 (CA2002001068)
[87] 2003-01-23 (2003005912)
[30] US (09/903,857) 2001-07-13

[21] **2,451,532**
[13] A1

[51] **Int.Cl. 7E04C 1/40**
[25] EN
[54] **STRUCTURALLY INTEGRATED ACCESSIBLE FLOOR SYSTEM**
[54] **PLANCHER ACCESSIBLE A STRUCTURE INTEGREE**
[72] ROEN, ROGER, US
[71] ROEN, ROGER, US
[85] 2003-12-18
[86] 2002-06-21 (US2002019867)
[87] 2003-01-03 (2003000013)
[30] US (09/887,772) 2001-06-21

[21] **2,451,533**
[13] A1

[51] **Int.Cl. 7G01N 27/20**
[25] EN
[54] **AN APPARATUS FOR EVALUATING DATA REPRESENTING THE ELECTRICAL CHARACTERISTICS OF A COMBUSTION VESSEL**
[54] **DISPOSITIF D'EVALUATION DE DONNEES REPRESENTANT LES CARACTERISTIQUES ELECTRIQUES D'UNE CUVE DE COMBUSTION**
[72] GRAYSON, TERRY M., US
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2003-12-18
[86] 2002-08-26 (US2002027105)
[87] 2003-06-20 (2003023798)
[30] US (09/950,959) 2001-09-12

[21] **2,451,534**
[13] A1

[51] **Int.Cl. 7B01D 53/04**
[25] EN
[54] **CARBON-BASED ADSORPTION POWDER CONTAINING CUPRIC CHLORIDE**
[54] **POUDRE D'ADSORPTION A BASE DE CARBONE CONTENANT DU CHLORURE CUIVRIQUE**
[72] SETH, SUBASH C., US
[72] MAES, RUDY, US
[72] EL-SHOUBARY, YOUSSEF, US
[71] MERCK & CO., INC., US
[85] 2003-12-19
[86] 2002-07-05 (US2002021120)
[87] 2003-01-23 (2003006140)
[30] US (09/902,285) 2001-07-10
[30] US (09/902,293) 2001-07-10

[21] **2,451,538**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G09B 19/00 7G09B 5/14**
[25] EN
[54] **EDUCATIONAL SERVICE SYSTEM AND EDUCATIONAL SERVICE PROVIDING METHOD USING COMMUNICATION LINES**
[54] **SYSTEME DE SERVICE D'ENSEIGNEMENT ET METHODE POUR FOURNIR UN SERVICE D'ENSEIGNEMENT EN UTILISANT DES LIGNES DE COMMUNICATIONS**
[72] UEMURA, MASAHIDE, JP
[72] SARUHASHI, NOZOMU, JP
[72] SHIMAMOTO, KATSUNORI, JP
[72] YASUMI, YU, JP
[71] NOVA CO., LTD., JP
[85] 2003-12-19
[86] 2002-06-24 (JP2002006299)
[87] 2003-01-23 (2003007208)
[30] JP (2001-192063) 2001-06-25

PCT Applications Entering the National Phase

[21] **2,451,540**
[13] A1
[51] **Int.Cl. 7F28F 13/18**
[25] EN
[54] **EVAPORATIVE HYDROPHILIC SURFACE FOR A HEAT EXCHANGER, METHOD OF MAKING THE SAME AND COMPOSITION THEREFOR**
[54] **SURFACE HYDROPHILE A EVAPORATION POUR ECHANGEUR DE CHALEUR, PROCEDE DE PRODUCTION ET COMPOSITION POUR CETTE SURFACE**
[72] MEISSNER, ALAN P., US
[72] PARKHILL, RICHARD G., US
[71] MODINE MANUFACTURING COMPANY, US
[85] 2003-12-18
[86] 2003-04-25 (US2003012881)
[87] 2003-11-20 (2003095926)
[30] US (10/140,349) 2002-05-07

[21] **2,451,541**
[13] A1
[51] **Int.Cl. 7B26D 1/02 7B21K 5/20**
[25] EN
[54] **APPARATUS FOR FORMING DIE CUTS AND METHOD OF MANUFACTURING SAME**
[54] **APPAREIL DE FORMATION DE DECOUPAGES A L'EMPORTE-PIECE ET SON PROCEDE DE FABRICATION**
[72] ANGEVINE, FAYE, US
[72] HUGHES, DAVID, L. JR., US
[72] LIN-SHENG, HUANG, CN
[72] CORCORAN, KEVIN, L., US
[72] WORKMAN, ROBERT, E., US
[71] PROVO CRAFT & NOVELTY, INC., US
[85] 2003-12-22
[86] 2002-06-25 (US2002020252)
[87] 2003-01-09 (2003002310)
[30] US (09/896,667) 2001-06-29

[21] **2,451,542**
[13] A1
[51] **Int.Cl. 7C08F 220/10 7C07C 69/52**
[25] EN
[54] **FLUORINE-CONTAINING COMPOUNDS AND POLYMERS DERIVED THEREFROM**
[54] **COMPOSES CONTENANT DU FLUOR ET POLYMERES DERIVES DE CES COMPOSES**
[72] NALEWAJEK, DAVID, US
[72] STACHURA, LEONARD M., US
[72] SAMUELS, GEORGE J., US
[72] VAN DER PUY, MICHAEL, US
[72] MA, JING-JI, US
[72] BRADLEY, DAVID, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2003-12-18
[86] 2002-06-18 (US2002019232)
[87] 2002-12-27 (2002103103)
[30] US (60/299,083) 2001-06-18

[21] **2,451,543**
[13] A1
[51] **Int.Cl. 7C07D 277/36 7C07D 401/12 7A61P 31/12 7A61K 31/426 7A61K 31/427**
[25] EN
[54] **THIAZOLYL AMIDES AND THEIR USE AS ANTIVIRAL DRUGS**
[54] **AMIDES DE THIAZOLYL ET LEUR UTILISATION COMME MEDICAMENTS ANTIVIRAUX**
[72] BAUMEISTER, JUDITH, DE
[72] KELDENICH, JOERG, DE
[72] HENDRIX, MARTIN, DE
[72] KLEYMANN, GERALD, DE
[72] FISCHER, RUEDIGER, DE
[72] ECKENBERG, PETER, DE
[72] JENSEN, AXEL, DE
[72] BENDER, WOLFGANG, DE
[72] HENNINGER, KERSTIN, DE
[72] WEBER, OLAF, US
[72] SCHNEIDER, UDO, DE
[72] SCHOHE-LOOP, RUDOLF, DE
[72] BETZ, ULRICH, DE
[72] HANDKE-ERGUEDEN, GABRIELE, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2003-12-19
[86] 2002-06-10 (EP2002006324)
[87] 2003-01-03 (2003000260)
[30] DE (101 29 715.7) 2001-06-22

[21] **2,451,545**
[13] A1
[51] **Int.Cl. 7B29C 49/06 7B65D 1/02 7B29B 11/08**
[25] EN
[54] **PREFORM FOR SMALL FLAT CONTAINER AND SMALL FLAT CONTAINER**
[54] **PREFORME POUR PETIT RECIPIENT PLAT ET PETIT RECIPIENT PLAT**
[72] TAKEDA, HIROSHI, JP
[71] A. K. TECHNICAL LABORATORY, INC., JP
[85] 2003-12-22
[86] 2002-06-18 (JP2002006069)
[87] 2003-01-09 (2003002327)
[30] JP (2001-199511) 2001-06-29

[21] **2,451,546**
[13] A1
[51] **Int.Cl. 7F23N 1/00**
[25] EN
[54] **A VALVE AND A GAS BURNER**
[54] **ROBINET ET BRULEUR A GAZ**
[72] INVERNIZZI, GIANMARIO, IT
[71] CONNEMARA INNOVATION LIMITED, IE
[85] 2003-12-19
[86] 2002-06-21 (IE2002000082)
[87] 2003-01-03 (2003001115)
[30] IE (S010574) 2001-06-21
[30] IE (S010897) 2001-10-10

[21] **2,451,547**
[13] A1
[51] **Int.Cl. 7C07C 69/52 7C07C 233/00 7C08F 120/10 7C08F 220/10 7C08F 120/18**
[25] EN
[54] **FLUORINE-CONTAINING COMPOUNDS AND POLYMERS DERIVED THEREFROM**
[54] **COMPOSES RENFERMANT DU FLUOR ET POLYMERES TIRES DE CES COMPOSES**
[72] VAN DER PUY, MICHAEL, US
[72] STACHURA, LEONARD M., US
[72] BRADLEY, DAVID, US
[72] NALEWAJEK, DAVID, US
[72] MA, JING-JI, US
[72] SAMUELS, GEORGE J., US
[72] NAIR, HARIDASAN K., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2003-12-18
[86] 2002-06-18 (US2002019375)
[87] 2002-12-27 (2002102758)
[30] US (60/299,083) 2001-06-18

Demandes PCT entrant en phase nationale

[21] **2,451,548**
[13] A1
[51] **Int.Cl. 7G07D 7/00 7B42D 15/00 7G06K 19/08**
[25] EN
[54] **SECURITY ELEMENT**
[54] **ELEMENT DE SECURITE**
[72] HEIM, MANFRED, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2003-12-22
[86] 2002-06-24 (EP2002006966)
[87] 2003-01-09 (2003002355)
[30] DE (101 31 153.2) 2001-06-28

[21] **2,451,550**
[13] A1
[51] **Int.Cl. 7B32B 3/22 7B32B 15/08**
[25] EN
[54] **METHOD OF MANUFACTURING SURFACE ELEMENT, AND SURFACE ELEMENT**
[54] **PROCEDE DE FABRICATION D'ELEMENTS DE SURFACE ET ELEMENT DE SURFACE**
[72] TIKKA, RAIMO, FI
[71] TIKKA-SYSTEM OY, FI
[85] 2003-12-19
[86] 2002-07-01 (FI2002000589)
[87] 2003-01-09 (2003002336)
[30] FI (20011423) 2001-06-29

[21] **2,451,552**
[13] A1
[51] **Int.Cl. 7A61K 31/426 7A61K 9/06 7A61P 31/12 7A61K 31/427**
[25] EN
[54] **TOPICAL APPLICATION OF THIAZOLYL AMIDES**
[54] **UTILISATION TOPIQUE D'AMIDES DE THIAZOLYLE**
[72] HENDRIX, MARTIN, DE
[72] KLEYMANN, GERALD, DE
[72] LAICH, TOBIAS, DE
[72] FISCHER, RUEDIGER, DE
[72] BENDER, WOLFGANG, DE
[72] BETZ, ULRICH, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2003-12-19
[86] 2002-06-10 (EP2002006327)
[87] 2003-01-03 (2003000259)
[30] DE (101 29 714.9) 2001-06-22

[21] **2,451,553**
[13] A1
[51] **Int.Cl. 7D05C 13/00 7D05B 23/00 7A41H 3/01 7D05C 1/08**
[25] EN
[54] **A TEMPLATE TO ASSIST THE PROCESS OF CIRCULAR SEWING EMBROIDERY AND THE LIKE**
[54] **MODELE POUR FACILITER LE PROCESSUS DE BRODERIE A COUTURE CIRCULAIRE ET ANALOGUE**
[72] GRAHAM, KYM, JOANNE, AU
[72] DUNCAN, ANN MARGARET, AU
[71] GRAHAM, KYM, JOANNE, AU
[71] DUNCAN, ANN MARGARET, AU
[85] 2003-12-23
[86] 2002-02-20 (AU2002000174)
[87] 2003-01-16 (2003004749)
[30] AU (PR 6087) 2001-07-03
[30] AU (2001 100654) 2001-12-17

[21] **2,451,554**
[13] A1
[51] **Int.Cl. 7C01B 25/32 7A61K 6/033 7A61K 7/16 7A61L 27/42 7C01B 25/455**
[25] EN
[54] **ROD SHAPED APATITE CRYSTALS WITH A SPECIFIC LENGTH-TO-WIDTH RATIO**
[54] **CRISTAUX D'APATITE EN FORME DE BAGUETTE A RAPPORT LONGUEUR SUR LARGEUR DETERMINE**
[72] KOCH, VOLKER, DE
[72] NOERENBERG, RALF, DE
[72] STERZEL, HANS-JOSEF, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2003-12-19
[86] 2002-06-20 (EP2002006867)
[87] 2003-01-03 (2003000588)
[30] DE (101 30 121.9) 2001-06-22
[30] DE (101 33 449.4) 2001-07-10

[21] **2,451,555**
[13] A1
[51] **Int.Cl. 7A01N 63/00**
[25] EN
[54] **NOVEL BIOFUNGICIDE**
[54] **NOUVEAU BIOFONGICIDE**
[72] DRAHOS, DAVID J., US
[72] WEST, LEE, US
[71] DRAHOS, DAVID J., US
[71] WEST, LEE, US
[85] 2003-12-22
[86] 2002-03-08 (US2002007056)
[87] 2003-01-03 (2003000051)
[30] US (09/887,379) 2001-06-22

[21] **2,451,557**
[13] A1
[51] **Int.Cl. 7B29C 59/02 7B41M 5/00 7B29C 59/04 7D21H 19/42 7D21H 21/54**
[25] EN
[54] **A METHOD FOR MAKING HOLOGRAMS**
[54] **PROCEDE DE REALISATION D'HOLOGRAMMES**
[72] WATSON, MARK VICTOR, GB
[72] SINCLAIR, PETER, GB
[71] ARJO WIGGINS FINE PAPERS LIMITED, GB
[85] 2003-12-19
[86] 2002-06-25 (GB2002002754)
[87] 2003-01-09 (2003002330)
[30] GB (0115814.6) 2001-06-28

[21] **2,451,558**
[13] A1
[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **ELECTRO-MECHANICAL SURGICAL DEVICE WITH DATA MEMORY UNIT**
[54] **DISPOSITIF CHIRURGICAL ELECTROMECHANIQUE A UNITE DE MEMOIRE DE DONNEES**
[72] ZEICHNER, DAVID A., US
[72] WHITMAN, MICHAEL P., US
[72] DORROS, GERALD, US
[72] BURBANK, JOHN E., US
[71] POWER MEDICAL INTERVENTIONS, INC., US
[85] 2003-12-22
[86] 2002-06-11 (US2002018381)
[87] 2003-01-03 (2003000138)
[30] US (09/887,789) 2001-06-22

[21] **2,451,560**
[13] A1
[51] **Int.Cl. 7F28F 1/22 7F25B 39/00**
[25] EN
[54] **PLATE-TUBE TYPE HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE DE TYPE PLAQUE-TUBE**
[72] ROMERO BELTRAN, JULIAN, MX
[71] ROMERO BELTRAN, JULIAN, MX
[85] 2003-12-19
[86] 2002-06-26 (MX2002000057)
[87] 2003-01-03 (2003001135)
[30] MX (006606) 2001-06-26
[30] MX (010047) 2001-10-05
[30] MX (000919) 2002-01-25

PCT Applications Entering the National Phase

[21] **2,451,563**
[13] A1

[51] **Int.Cl. 7A61F 9/00**
[25] EN
[54] **HOLDER OF CONTACT LENS FOR VITREOUS BODY OPERATION, AND HOLDING PART AND CONNECTION PART OF CONTACT LENS FOR VITREOUS BODY OPERATION**
[54] **DISPOSITIF DE MAINTIEN POUR LENTILLE DE CONTACT DE CORPS VITRE, PIECE DE MAINTIEN ET DE RACCORDEMENT POUR LENTILLE DE CONTACT DE CORPS VITRE**
[72] TANO, YASUO, JP
[71] HOYA HEALTHCARE CORPORATION, JP
[85] 2003-12-22
[86] 2001-12-19 (JP2001011135)
[87] 2003-01-03 (2003000160)
[30] JP (2001-188253) 2001-06-21

[21] **2,451,566**
[13] A1

[51] **Int.Cl. 7A61K 31/435 7A61P 25/28**
[25] EN
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS WITH PYRIDINIC STRUCTURE, FOR THE TREATMENT OF BRAIN, SPINAL OR NERVE INJURY**
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 POUR LE TRAITEMENT DES LESIONS CEREBRALES, MEDULLAIRES OU NERVEUSES**
[72] HOFFMANN, TORSTEN, DE
[72] VINK, ROBERT, AU
[72] NIMMO, ALAN JOHN, AU
[72] SLEIGHT, ANDREW, FR
[72] VANKAN, PIERRE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2003-12-22
[86] 2002-07-03 (EP2002007323)
[87] 2003-01-23 (2003006016)
[30] EP (01116812.7) 2001-07-10

[21] **2,451,567**
[13] A1

[51] **Int.Cl. 7B65G 47/76**
[25] EN
[54] **CONTAINER DIVERTER**
[54] **DEVIATEUR DE CONTENANTS**
[72] LINTON, FREDRICK L., CA
[71] LABATT BREWING COMPANY LIMITED, CA
[85] 2003-12-22
[86] 2002-06-27 (CA2002000987)
[87] 2003-01-09 (2003002438)
[30] US (09/891,616) 2001-06-27

[21] **2,451,569**
[13] A1

[51] **Int.Cl. 7A61K 31/15 7A61P 17/00 7A61P 29/00 7A61P 19/02**
[25] EN
[54] **CARBOCYCLIC HYDRAZINO INHIBITORS OF COPPER-CONTAINING AMINE OXIDASES**
[54] **INHIBITEURS HYDRAZINO CARBOCYCLIQUES DES AMINE OXYDASES A TENEUR EN CUIVRE**
[72] LAZAR, LASZLO, HU
[72] PIHLAVISTO, MARJO, FI
[72] FUELOEP, FERENC, HU
[72] SMITH, DAVID JOHN, FI
[72] ALARANTA, SAKARI, FI
[72] VAINIO, PETRI, FI
[72] SZAKONYI, ZSOLT, HU
[71] BIOTIE THERAPIES CORPORATION, FI
[85] 2003-12-22
[86] 2002-07-11 (FI2002000630)
[87] 2003-01-23 (2003006003)
[30] US (09/902,789) 2001-07-12

[21] **2,451,572**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7H04L 9/28**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTING DATA**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE DONNEES**
[72] KOSKIN, STEVEN JAMES JOSEPH, NL
[71] KOSKIN, STEVEN JAMES JOSEPH, NL
[85] 2003-12-22
[86] 2001-06-19 (CA2001000889)
[87] 2001-12-27 (2001098873)
[30] US (60/212,684) 2000-06-20

[21] **2,451,573**
[13] A1

[51] **Int.Cl. 7C07D 451/10 7C07D 209/00 7C07D 221/00 7C07D 451/02 7C07D 471/08**
[25] EN
[54] **TECHNICAL SYNTHESIS METHOD FOR PRODUCING TROPENOL**
[54] **PROCEDE DE SYNTHESE TECHNIQUE PERMETTANT DE PRODUIRE DU TROPENOL**
[72] SOBOTTA, RAINER, DE
[72] RAPP, ARMIN WALTER, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2003-12-22
[86] 2002-06-08 (EP2002006290)
[87] 2003-01-09 (2003002562)
[30] DE (101 31 200.8) 2001-06-28

[21] **2,451,574**
[13] A1

[51] **Int.Cl. 7C25C 3/18**
[25] EN
[54] **OPERATION OF ALUMINIUM ELECTROWINNING CELLS HAVING METAL-BASED ANODES**
[54] **FONCTIONNEMENT DE CELLULES A EXTRACTION ELECTROLYTIQUE D'ALUMINIUM POURVUES D'ANODES A BASE DE METAL**
[72] NGUYEN, THINH T., CH
[72] DE NORA, VITTORIO, BS
[71] MOLTECH INVENT S.A., LU
[85] 2003-12-22
[86] 2002-05-28 (IB2002001952)
[87] 2002-12-05 (2002097167)
[30] IB (PCT/IB01/00954) 2001-05-30

Demandes PCT entrant en phase nationale

[21] **2,451,575**
[13] A1

[51] **Int.Cl. 7C08L 71/02 7C08G 81/00 7C08L 77/00 7B05D 1/14 7C08G 69/40 7D01F 6/60 7D01F 6/82 7D01F 6/90**
[25] FR
[54] **POLYMERE THERMOPLASTIQUE, SON APPLICATION DANS DES COMPOSITIONS POLYAMIDES A HYDROPHILIE ET ANTISTATICITE AMELIOREES**
[54] **THERMOPLASTIC POLYMER, USE THEREOF IN POLYAMIDE COMPOSITIONS WITH IMPROVED HYDROPHILY AND ANTI-STATICITY**
[72] LAGRANGE, JEAN-PAUL, FR
[72] PAULO, CHRISTOPHE, FR
[72] SASSI, JEAN-FRANCOIS, FR
[72] TOURAUD, FRANCK, FR
[72] VIDIL, CHRISTINE, FR
[71] RHODIANYL, FR
[85] 2003-12-22
[86] 2002-06-27 (FR2002002228)
[87] 2003-01-09 (2003002668)
[30] FR (01/08522) 2001-06-28

[21] **2,451,579**
[13] A1

[51] **Int.Cl. 7A61K 31/714 7A61P 17/00**
[25] EN
[54] **USE OF CORRINOIDS IN THE TREATMENT OF SKIN DISEASES**
[54] **UTILISATION DE CORRINOIDES POUR ADMINISTRATION EN CAS DE MALADIES CUTANEEES**
[72] KLINGELHOELLER, KARSTEN, DE
[71] REGENERATIO PHARMA AG, DE
[85] 2003-12-22
[86] 2002-06-26 (EP2002007067)
[87] 2003-01-09 (2003002104)
[30] DE (101 30 846.9) 2001-06-28

[21] **2,451,586**
[13] A1

[51] **Int.Cl. 7B01J 19/00**
[25] FR
[54] **PROCEDE ET MACHINE DE FABRICATION EX SITU DE RESEAUX DE BIOPUCES BASSE ET MOYENNE INTEGRATION**
[54] **METHOD AND MACHINE FOR EX SITU PRODUCTION OF LOW AND MEDIUM INTEGRATION BIOCHIP NETWORKS**
[72] SOUTEYRAND, ELIANE, FR
[72] BROUTIN, JEROME, FR
[72] JABER, MEHDI, FR
[72] CABRERA, MICHEL, FR
[72] MARTIN, JEAN-RENE, FR
[72] CLOAREC, JEAN-PIERRE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2003-12-22
[86] 2002-07-10 (FR2002002427)
[87] 2003-01-23 (2003006153)
[30] FR (01/09179) 2001-07-10

[21] **2,451,587**
[13] A1

[51] **Int.Cl. 7H01R 13/533 7E21B 17/02**
[25] EN
[54] **CONDUCTOR SYSTEM**
[54] **SYSTEME DE CONDUCTEURS**
[72] HEAD, PHILIP, GB
[71] HEAD, PHILIP, GB
[85] 2003-12-22
[86] 2002-06-20 (GB2002002818)
[87] 2002-12-27 (2002103854)
[30] GB (0115040.8) 2001-06-20
[30] GB (0119622.9) 2001-08-11
[30] GB (0211385.0) 2002-05-17

[21] **2,451,590**
[13] A1

[51] **Int.Cl. 7H05B 41/392 7H05B 41/36 7H01J 61/52**
[25] EN
[54] **BALLAST DEVICE FOR FLUORESCENT TUBES COMPRISING AN INTEGRATED COOLING POINT**
[54] **EQUIPEMENT POUR TUBES FLUORESCENTS AVEC DISSIPATEUR INCORPORE**
[72] WILKEN, WILHELM, DE
[72] SCHNEIDER, JURGEN, DE
[72] EHMEN, EWALD, DE
[71] NEOSAVE GMBH, DE
[85] 2003-12-19
[86] 2001-11-02 (DE2001004138)
[87] 2003-01-03 (2003001856)
[30] DE (101 29 755.6) 2001-06-20

[21] **2,451,591**
[13] A1

[51] **Int.Cl. 7A47K 10/36**
[25] EN
[54] **EASY LOADING DISPENSER**
[54] **DISTRIBUTEUR A CHARGEMENT FACILITE**
[72] TRAMONTINA, PAUL F., US
[72] TAYLOR, RUSSELL C., US
[72] LEWIS, RICHARD P., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-12-22
[86] 2002-03-29 (US2002009936)
[87] 2003-02-13 (2003011095)
[30] US (09/918,120) 2001-07-30

[21] **2,451,593**
[13] A1

[51] **Int.Cl. 7A01B 49/02 7A01B 25/00**
[25] EN
[54] **MULTI-FUNCTION FARM IMPLEMENT FOR TREATING SOIL**
[54] **OUTIL AGRICOLE MULTIFONCTIONS AMELIORE DESTINE AU TRAITEMENT DES SOLS**
[72] MCDONALD, KEVIN, G., US
[71] MCDONALD, KEVIN, G., US
[85] 2003-12-22
[86] 2002-06-25 (US2002020254)
[87] 2003-01-03 (2003000028)
[30] US (09/888,983) 2001-06-25
[30] US (10/126,433) 2002-04-19

[21] **2,451,595**
[13] A1

[51] **Int.Cl. 7C07D 307/08**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ETHERS, TYPICALLY THF**
[54] **PROCEDE DE PRODUCTION D'ETHERS, ET NOTAMMENT DE THF**
[72] STANNARD, JOHN ANTHONY, GB
[72] REED, GRAHAM, GB
[72] SUTTON, DAVID MARK, GB
[72] HILES, ANDREW GEORGE, GB
[71] DAVY PROCESS TECHNOLOGY LIMITED, GB
[85] 2003-12-22
[86] 2002-07-10 (GB2002003195)
[87] 2003-01-23 (2003006446)
[30] GB (0117090.1) 2001-07-12

PCT Applications Entering the National Phase

[21] **2,451,596**
[13] A1
[51] **Int.Cl. 7B21D 5/08**
[25] EN
[54] **VARIABLE WIDTH ROLL FORMING APPARATUS**
[54] **DISPOSITIF DE FORMAGE A CYLINDRES DE LARGEUR VARIABLE**
[72] BODNAR, ERNEST R., CA
[72] RUCKAUF, JOSEPH A., US
[72] NICHOLS, GREGORY C., US
[71] FORMTEK, INC., US
[85] 2003-12-19
[86] 2001-08-01 (US2001024089)
[87] 2003-02-13 (2003011492)
[30] US (09/918,747) 2001-07-31

[21] **2,451,597**
[13] A1
[51] **Int.Cl. 7C05F 17/00 7F24J 1/00 7C05F 17/02**
[25] EN
[54] **BIOMASS HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE A LA BIOMASSE**
[72] OUELLETTE, JOSEPH P., CA
[71] OUELLETTE, JOSEPH P., CA
[85] 2003-12-22
[86] 2002-07-08 (IB2002003431)
[87] 2003-01-23 (2003006400)
[30] US (60/304,949) 2001-07-12
[30] US (60/337,896) 2001-11-05
[30] US (60/379,915) 2002-05-13

[21] **2,451,598**
[13] A1
[51] **Int.Cl. 7A63B 69/00 7G09B 19/00**
[25] EN
[54] **TRAINING SHOE FOR SOCCER**
[54] **CHAUSSURES D'ENTRAINEMENT POUR LE FOOTBALL**
[72] NORDQUIST, MICHAEL, US
[72] SNYDER, GREGORY, P., US
[72] ELLAVSKY, MATTHEW R., US
[72] LITTLE, RICHARD S., US
[71] SNYDER, GREGORY, P., US
[85] 2003-12-23
[86] 2002-06-25 (US2002020233)
[87] 2003-01-03 (2003000355)
[30] US (60/300,764) 2001-06-25

[21] **2,451,599**
[13] A1
[51] **Int.Cl. 7B01D 61/36 7C07C 68/06 7C07C 68/08 7B01D 71/24**
[25] EN
[54] **USE OF MEMBRANES TO SEPARATE ORGANIC LIQUIDS HAVING DIFFERENT POLARITIES**
[54] **UTILISATION DE MEMBRANES AUX FINS DE SEPARATION DE LIQUIDES ORGANIQUES A POLARITES DIFFERENTES**
[72] DIEHL, JOHN W., US
[72] ALTMAN, LAWRENCE J., US
[72] BUCHANAN, J. SCOTT, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-12-19
[86] 2002-05-03 (US2002013979)
[87] 2003-01-09 (2003002237)
[30] US (09/891,908) 2001-06-26

[21] **2,451,600**
[13] A1
[51] **Int.Cl. 7B01F 11/00 7C25D 21/10**
[25] EN
[54] **VIBRATINGLY STIRRING APPARATUS, AND DEVICE AND METHOD FOR PROCESSING USING THE STIRRING APPARATUS**
[54] **APPAREIL DE MELANGE PAR VIBRATIONS, DISPOSITIF ET PROCEDE DE TRAITEMENT FAISANT APPEL A CET APPAREIL**
[72] OMASA, RYUSHIN, JP
[71] JAPAN TECHNO CO., LTD., JP
[85] 2003-12-23
[86] 2002-06-21 (JP2002006217)
[87] 2003-01-03 (2003000395)
[30] JP (2001-192050) 2001-06-25
[30] JP (2001-245611) 2001-08-13

[21] **2,451,602**
[13] A1
[51] **Int.Cl. 7C07D 487/22 7A61K 47/16 7A61K 31/675**
[25] EN
[54] **COMBINATION THERAPY OF AN SODM AND A CORTICOSTEROID FOR PREVENTION AND/OR TREATMENT OF INFLAMMATORY DISEASE**
[54] **THERAPIE DE COMBINAISON D'UN MIMETIQUE D'ENZYME SUPEROXYDE-DISMUTASE (SODM) ET D'UN CORTICOSTEROIDE DESTINEE A LA PREVENTION ET/OU AU TRAITEMENT DE MALADIE INFLAMMATOIRE**
[72] SALVEMINI, DANIELA, US
[71] METAPHORE PHARMACEUTICALS, INC., US
[85] 2003-12-23
[86] 2002-06-26 (US2002020476)
[87] 2003-01-03 (2003000696)
[30] US (60/301,080) 2001-06-26

[21] **2,451,604**
[13] A1
[51] **Int.Cl. 7H04N 7/12**
[25] EN
[54] **DCT COMPRESSION USING GOLOMB-RICE CODING**
[54] **COMPRESSION DCT PAR CODAGE GOLOMB-RICE**
[72] THYAGARAJAN, KADAYAM, US
[71] QUALCOMM INCORPORATED, US
[85] 2003-12-19
[86] 2002-06-17 (US2002019407)
[87] 2003-01-09 (2003003738)
[30] US (09/895,618) 2001-06-29

[21] **2,451,606**
[13] A1
[51] **Int.Cl. 7C07D 491/04 7C07D 221/00 7C07D 307/00 7A61P 25/00 7A61K 31/435**
[25] EN
[54] **(HETERO) ARYL SUBSTITUTED BENZOFURANS AS 5-HT LIGANDS**
[54] **COMPOSES THERAPEUTIQUES**
[72] MCWHORTER, WILLIAM W. JR., US
[72] BADESCU, VALENTINA, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2003-12-22
[86] 2002-06-24 (US2002020155)
[87] 2003-01-16 (2003004501)
[30] US (60/303,191) 2001-07-05
[30] US (60/314,972) 2001-08-24

Demandes PCT entrant en phase nationale

[21] **2,451,607**
[13] A1
[51] **Int.Cl. 7C12P 19/02 7C12N 9/24 7C12N 9/90**
[25] EN
[54] **A THERMOSTABLE ISOMERASE AND USE THEREOF IN PARTICULAR FOR PRODUCING TAGATOSE**
[54] **NOUVELLE ISOMERASE THERMOSTABLE ET UTILISATION CORRESPONDANTE, NOTAMMENT DANS LA PRODUCTION DE TAGATOSE**
[72] ERIKNAUER, KRISTIAN, DK
[72] CHRISTENSEN, HANS JORGEN SINGEL, DK
[72] BOTTCHEER, KAREN, DK
[72] BERTELSEN, HANS, DK
[72] STOUGAARD, PETER, DK
[72] JORGENSEN, FLEMMING, DK
[72] HANSEN, OLE C., DK
[71] BIOTEKNOLOGISK INSTITUT, DK
[85] 2003-12-22
[86] 2002-07-15 (DK2002000498)
[87] 2003-01-30 (2003008593)
[30] US (60/305,155) 2001-07-16
[30] US (09/905,108) 2001-07-16

[21] **2,451,609**
[13] A1
[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **METHOD OF MANUFACTURING SEPARATOR FOR FUEL CELL**
[54] **PROCEDE DE FABRICATION DE SEPARATIONS POUR PILE A COMBUSTIBLE**
[72] NISHI, YOSHITSUGU, JP
[72] ISHIGURO, KENICHI, JP
[72] YOSHIDA, TAKASHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-12-22
[86] 2002-06-26 (JP2002006427)
[87] 2003-01-23 (2003007407)
[30] JP (2001-207732) 2001-07-09
[30] JP (2002-171399) 2002-06-12

[21] **2,451,610**
[13] A1
[51] **Int.Cl. 7H01M 4/88 7C25B 11/00 7H01M 4/86**
[25] EN
[54] **METHOD FOR MANUFACTURING GASEOUS DIFFUSION ELECTRODES**
[54] **PROCEDE POUR LA PRODUCTION D'ELECTRODES A DIFFUSION GAZEUSE**
[72] WOLTERING, PETER, DE
[72] BECKMANN, ROLAND, DE
[72] STEINMETZ, THOMAS, DE
[72] DULLE, KARL-HEINZ, DE
[72] KOHNKE, HANS-JOACHIM, DE
[72] FUNCK, FRANK, DE
[72] KIEFER, RANDOLF, DE
[72] JANOWITZ, KOSMAS, DE
[72] DRESEL, TORSTEN, DE
[71] UHDE GMBH, DE
[71] GASKATEL GMBH, DE
[85] 2003-12-22
[86] 2002-06-18 (EP2002006706)
[87] 2003-01-16 (2003004726)
[30] DE (101 30 441.2) 2001-06-23

[21] **2,451,612**
[13] A1
[51] **Int.Cl. 7A61F 2/30 7A61L 27/30**
[25] EN
[54] **AN ORTHOPAEDIC JOINT PROSTHESIS**
[54] **PROTHESES ARTICULAIRES ORTHOPEDIQUES**
[72] HATTO, PETER, GB
[72] FISHER, JOHN, GB
[72] FARRAR, RICHARD, GB
[71] DEPUY INTERNATIONAL LIMITED, GB
[71] IONBOND LIMITED, GB
[85] 2003-12-22
[86] 2002-07-05 (GB2002003146)
[87] 2003-01-16 (2003003950)
[30] GB (0116546.3) 2001-07-06

[21] **2,451,613**
[13] A1
[51] **Int.Cl. 7G03F 7/023 7G03F 7/30**
[25] EN
[54] **THERMALLY SENSITIVE COATING COMPOSITIONS CONTAINING MIXED DIAZO NOVOLAKS USEFUL FOR LITHOGRAPHIC ELEMENTS**
[54] **COMPOSITIONS DE REVETEMENT THERMOSENSIBLES CONTENANT DES NOVOLAQUES DIAZO MELANGEES, UTILES DANS DES ELEMENTS LITHOGRAPHIQUES**
[72] CUSUMANO, CHARLES S., US
[72] SETH, PRAKASH, US
[71] CITIPLATE, INC., US
[85] 2003-12-23
[86] 2002-05-29 (US2002017281)
[87] 2003-01-03 (2003001300)
[30] US (09/888,685) 2001-06-25

[21] **2,451,614**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04**
[25] EN
[54] **DUAL RESONANCE ENERGY TRANSFER NUCLEIC ACID PROBES**
[54] **SONDES DOUBLES D'ACIDE NUCLEIQUE A TRANSFERT D'ENERGIE DE RESONANCE**
[72] XU, YANGQING, US
[72] BAO, GANG, US
[72] TSOURKAS, ANDREW, US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2003-12-23
[86] 2002-06-25 (US2002020094)
[87] 2003-01-03 (2003000933)
[30] US (60/300,672) 2001-06-25
[30] US (60/303,258) 2001-07-03

PCT Applications Entering the National Phase

[21] **2,451,615**
[13] A1

[51] **Int.Cl. 7G02F 1/153**
[25] EN
[54] **ELECTROCHROMIC ORGANIC POLYMER SYNTHESIS AND DEVICES UTILIZING ELECTROCHROMIC ORGANIC POLYMERS**
[54] **SYNTHESE DE POLYMERES ORGANIQUES ELECTROCHROMES ET DISPOSITIFS UTILISANT CES POLYMERES ORGANIQUES ELECTROCHROMES**
[72] TAYA, MINORU, US
[72] XU, CHUNYE, US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2003-12-23
[86] 2002-06-25 (US2002020218)
[87] 2003-01-03 (2003001290)
[30] US (60/300,675) 2001-06-25
[30] US (60/324,205) 2001-09-21
[30] US (60/364,418) 2002-03-14

[21] **2,451,616**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 9/32**
[25] EN
[54] **ELECTRONIC VOUCHERS AND A SYSTEM AND METHOD FOR ISSUING THE SAME**
[54] **COUPONS ELECTRONIQUES ET SYSTEME ET PROCEDE D'EMISSION DE CEUX-CI**
[72] HINES, JASON, US
[72] SETHI, VINCENT, US
[71] JP MORGAN CHASE BANK, US
[85] 2003-12-23
[86] 2002-06-25 (US2002020176)
[87] 2003-01-03 (2003001363)
[30] US (60/300,632) 2001-06-25

[21] **2,451,617**
[13] A1

[51] **Int.Cl. 7G06F 12/14**
[25] EN
[54] **SECURE METHOD AND SYSTEM FOR BIOMETRIC VERIFICATION**
[54] **PROCEDE ET SYSTEME DE VERIFICATION BIOMETRIQUE FIABLES**
[72] JOHNSON, HAROLD J., CA
[72] MAIN, ALEC, CA
[71] CLOAKWARE CORPORATION, CA
[85] 2003-12-22
[86] 2002-06-28 (CA2002000999)
[87] 2003-01-09 (2003003169)
[30] CA (2,351,868) 2001-06-28

[21] **2,451,618**
[13] A1

[51] **Int.Cl. 7F26B 3/06 7B01J 8/12**
[25] EN
[54] **FLUID/SOLID INTERACTION APPARATUS**
[54] **APPAREIL D'INTERACTION LIQUIDE/SOLIDE**
[72] GASPARINI, GIACOMO SALVATORE, AU
[72] BARBIERI, GIOVANNI, AU
[71] JOTT AUSTRALIA PTY LTD, AU
[85] 2003-12-22
[86] 2002-06-25 (AU2002000824)
[87] 2003-01-03 (2003001131)
[30] AU (PR 5901) 2001-06-25

[21] **2,451,620**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 29/06**
[25] EN
[54] **TRANSMISSION OF COMPRESSION IDENTIFIER OF HEADERS ON DATA PACKET CONNECTION**
[54] **TRANSMISSION D'UN IDENTIFICATEUR DE COMPRESSION D'EN-TETES SUR UNE CONNEXION DE PAQUETS DE DONNEES**
[72] TOURUNEN, ARI, FI
[72] KALLIOKULJU, JUHA, FI
[71] NOKIA CORPORATION, FI
[85] 2003-12-22
[86] 2002-06-26 (FI2002000563)
[87] 2003-01-09 (2003003668)
[30] FI (20011380) 2001-06-27

[21] **2,451,625**
[13] A1

[51] **Int.Cl. 7C07C 257/18 7C07D 215/24**
[25] EN
[54] **SUBSTITUTED N-ACYL-ANILINE DERIVATIVES, THE PREPARATION THEREOF AND THE USE THEREOF AS PHARMACEUTICAL COMPOSITIONS**
[54] **DERIVES DE N-ACYL-ANILINE SUBSTITUES, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] BINDER, KLAUS, DE
[72] RIES, UWE, DE
[72] HAUDEL, NORBERT, DE
[72] HECKEL, ARMIN, DE
[72] ZIMMERMANN, RAINER, DE
[72] PRIEPKE, HENNING, DE
[72] WIENEN, WOLFGANG, DE
[72] STASSEN, JEAN-MARIE, BE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2003-12-22
[86] 2002-06-19 (EP2002006774)
[87] 2003-01-03 (2003000653)
[30] DE (101 30 374.2) 2001-06-23

[21] **2,451,626**
[13] A1

[51] **Int.Cl. 7A61K 39/04 7A61K 48/00 7A61K 39/02 7A61K 39/12 7A61K 39/145 7A61K 39/39 7A61K 31/7088**
[25] EN
[54] **ONE DOSE VACCINATION WITH MYCOPLASMA HYOPNEUMONIAE**
[54] **VACCIN MONODOSE A BASE DE MYCOPLASMA HYOPNEUMONIAE**
[72] SABBADINI, LISA GRACE, US
[72] KEICH, ROBIN LEE, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-12-22
[86] 2002-06-07 (IB2002002121)
[87] 2003-01-16 (2003003941)
[30] US (60/302,636) 2001-07-02

Demandes PCT entrant en phase nationale

[21] **2,451,628**
[13] A1
[51] **Int.Cl. 7G01S 3/02**
[25] EN
[54] **LOCATING A TRANSMITTER USING REFLECTORS AND REFRACTORS**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'EMPLACEMENT D'UN TRANSMETTEUR AU MOYEN DE REFLECTEURS OU DE REFRACTEURS PASSIFS EN TANT QUE RECEPTEURS MANDATAIRES**
[72] HOLT, BRIAN P., US
[71] HARRIS CORPORATION, US
[85] 2003-12-22
[86] 2002-06-20 (US2002019330)
[87] 2003-01-03 (2003001687)
[30] US (09/891,130) 2001-06-25

[21] **2,451,630**
[13] A1
[51] **Int.Cl. 7A61B 5/103**
[25] EN
[54] **FEEDBACK ESTIMATION OF JOINT FORCES AND JOINT MOMENTS**
[54] **ESTIMATION PAR RETROACTION DE FORCES ET DE MOMENT D'ARTICULATION CHEZ L'ETRE HUMAIN**
[72] DARIUSH, BEHZAD, US
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-12-22
[86] 2002-06-28 (IB2002004311)
[87] 2003-01-09 (2003002967)
[30] US (60/301,891) 2001-06-29
[30] US (60/353,378) 2002-01-31
[30] US (10/151,647) 2002-05-16

[21] **2,451,633**
[13] A1
[51] **Int.Cl. 7B01D 11/00 7B01D 61/00 7B01D 63/02 7B01D 63/04**
[25] EN
[54] **SYSTEMS AND METHODS USING A SOLVENT FOR THE REMOVAL OF LIPIDS FROM FLUIDS**
[54] **SYSTEMES ET PROCEDES D'ELIMINATION DE LIPIDES CONTENUS DANS DES FLUIDES A L'AIDE D'UN SOLVANT PERMETTANT**
[72] SHIMON, JEFFREY J., US
[72] MALHOLTRA, RIPUDAMAN, US
[72] LOW, THOMAS P., US
[72] HEGWER, ERIC, US
[72] BOMBERGER, DAVID C., US
[72] CHAVEZ, BRYAN, US
[72] GARCIA, PABLO E., US
[71] LIPID SCIENCES, INC., US
[85] 2003-12-22
[86] 2002-06-21 (US2002019643)
[87] 2003-01-03 (2003000373)
[30] US (60/301,159) 2001-06-25
[30] US (60/346,094) 2002-01-02

[21] **2,451,634**
[13] A1
[51] **Int.Cl. 7H01G 9/058 7H01G 9/038**
[25] EN
[54] **ORGANIC ELECTROLYTE CAPACITOR**
[54] **CONDENSATEUR A ELECTROLYTE ORGANIQUE**
[72] TASAKI, SHINICHI, JP
[72] TAGUCHI, HIROMOTO, JP
[72] ANDO, NOBUO, JP
[72] HATO, YUKINORI, JP
[71] KANEBO, LIMITED, JP
[85] 2003-12-22
[86] 2002-03-29 (JP2002003227)
[87] 2003-01-09 (2003003395)
[30] JP (2001-200213) 2001-06-29

[21] **2,451,636**
[13] A1
[51] **Int.Cl. 7H01B 1/22 7B05D 5/12**
[25] EN
[54] **LOW TEMPERATURE METHOD AND COMPOSITIONS FOR PRODUCING ELECTRICAL CONDUCTORS**
[54] **PROCEDE ET COMPOSITIONS POUR LA REALISATION DE CONDUCTEURS ELECTRIQUES A BASSE TEMPERATURE**
[72] RICHARD, DAVID, L., US
[72] KYDD, PAUL, H., US
[72] JABLONSKI, GREGORY, A., US
[71] PARELEC, INC., US
[85] 2003-12-22
[86] 2001-06-28 (US2001020575)
[87] 2003-01-09 (2003003381)

[21] **2,451,646**
[13] A1
[51] **Int.Cl. 7C07C 15/085 7C07C 6/12 7C07C 2/66**
[25] EN
[54] **PROCESS FOR PRODUCING CUMENE**
[54] **PROCEDE DE PRODUCTION DE CUMENE**
[72] DANDEKAR, AJIT B., US
[72] HRYNISZAK, MICHAEL, US
[72] STERN, DAVID L., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2003-12-22
[86] 2002-05-20 (US2002015953)
[87] 2003-01-23 (2003006405)
[30] US (09/902,957) 2001-07-11

[21] **2,451,649**
[13] A1
[51] **Int.Cl. 7G01K 15/00 7G01K 13/00**
[25] EN
[54] **TEMPERATURE PROBE ADAPTER**
[54] **ADAPTATEUR POUR SONDRE THERMOMETRIQUE**
[72] YERLIKAYA, Y. DENIS, US
[72] BABKES, MITCHELL H., US
[71] SHERWOOD SERVICES AG, CH
[85] 2003-12-22
[86] 2002-03-28 (US2002009427)
[87] 2003-01-09 (2003002966)
[30] US (60/301,395) 2001-06-27
[30] US (09/942,334) 2001-08-28

PCT Applications Entering the National Phase

[21] **2,451,651**
[13] A1

[51] **Int.Cl. 7C10G 2/00**
[25] EN
[54] **TEMPERATURE CONTROLLED IN SITU WAX PURIFICATION**
[54] **PURIFICATION DE PARAFFINE A REGULATION DE TEMPERATURE**
[72] HOWSMON, GREGG JOHNSTON, US
[72] WITTENBRINK, ROBERT JAY, US
[72] SAY, GEOFFREY RHYS, US
[72] BURNS, LOUIS FRANCIS, US
[72] MAULDIN, CHARLES HARRISON, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-12-22
[86] 2002-06-14 (US2002018836)
[87] 2003-01-23 (2003006577)
[30] US (09/905,231) 2001-07-13

[21] **2,451,652**
[13] A1

[51] **Int.Cl. 7G01K 7/42**
[25] EN
[54] **PROBE TIP THERMAL ISOLATION AND FAST PREDICTION ALGORITHM**
[54] **ISOLATION THERMIQUE D'EMBOU DE SONDE ET ALGORITHME DE PREVISION RAPIDE**
[72] GAINES, ROBERT B., US
[72] LANTZ, LOREN, US
[71] SHERWOOD SERVICES AG, CH
[85] 2003-12-22
[86] 2002-03-28 (US2002009654)
[87] 2003-01-09 (2003002965)
[30] US (09/893,154) 2001-06-27

[21] **2,451,653**
[13] A1

[51] **Int.Cl. 7G02B 6/32**
[25] EN
[54] **FABRICATION OF MICROLENSED FIBER USING DOPED SILICON DIOXIDE**
[54] **FABRICATION D'UNE FIBRE A MICRO-LENTILLES UTILISANT LE DIOXYDE DE SILICIUM DOPE**
[72] UKRAINCZYK, LJERKA, US
[71] CORNING INCORPORATED, US
[85] 2003-12-22
[86] 2002-05-31 (US2002017198)
[87] 2003-01-09 (2003003090)
[30] US (09/892,087) 2001-06-26

[21] **2,451,655**
[13] A1

[51] **Int.Cl. 7B01J 23/60**
[25] EN
[54] **PROCESS AND COMPOSITION FOR INCREASING THE REACTIVITY OF SULFUR SCAVENGING OXIDES**
[54] **PROCEDE ET COMPOSITION PERMETTANT D'ACCROITRE LA REACTIVITE DES OXYDES PIEGEANT LE SOUFRE**
[72] SCRANTON, DELBERT C., US
[71] M-I L.L.C., US
[85] 2003-12-22
[86] 2002-06-12 (US2002018855)
[87] 2002-12-27 (2002102931)
[30] US (09/882,156) 2001-06-15
[30] US (09/683,988) 2002-03-08

[21] **2,451,656**
[13] A1

[51] **Int.Cl. 7G09F 9/30 7G06F 3/14**
[25] EN
[54] **DYNAMIC DEVICE AND METHOD FOR BILLBOARD ADVERTISING**
[54] **PROCEDE ET DISPOSITIF DYNAMIQUES POUR PANNEAU D'AFFICHAGE PUBLICITAIRE**
[72] WAMPLER, JAMES, US
[72] WAMPLER, SCOTT, US
[72] VAITEKUNAS, JEFFREY, US
[71] NOVUS COMMUNICATIONS TECHNOLOGIES, US
[85] 2003-12-22
[86] 2002-06-19 (US2002019459)
[87] 2003-01-09 (2003003330)
[30] US (60/302,093) 2001-06-29
[30] US (60/302,118) 2001-06-29
[30] US (60/302,119) 2001-06-29
[30] US (60/329,808) 2001-10-16

[21] **2,451,657**
[13] A1

[51] **Int.Cl. 7C04B 7/12 7C04B 7/13**
[25] EN
[54] **FLY ASH COMPOSITION FOR USE IN CONCRETE MIX**
[54] **COMPOSITION DE CENDRES VOLANTES POUR MELANGE DE BETON**
[72] STYRON, ROBERT WILLIAM, US
[71] MINERAL RESOURCE TECHNOLOGIES, INC., US
[85] 2003-12-22
[86] 2002-06-24 (US2002019780)
[87] 2003-01-03 (2003000615)
[30] US (09/888,691) 2001-06-25

[21] **2,451,658**
[13] A1

[51] **Int.Cl. 7E21B 29/06**
[25] EN
[54] **DRILLABLE JUNCTION JOINT**
[54] **JOINT DE JONCTION FORABLE**
[72] MURRAY, DOUGLAS J., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2003-12-22
[86] 2002-06-21 (US2002019721)
[87] 2003-01-09 (2003002844)
[30] US (60/300,990) 2001-06-26

[21] **2,451,659**
[13] A1

[51] **Int.Cl. 7G01B 11/00 7G01B 11/02 7G01B 11/25**
[25] EN
[54] **OVERHEAD DIMENSIONING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE AERIENS DE DIMENSIONNEMENT**
[72] CARLSRUH, EVE, US
[72] SMITH, LYNDON, GB
[72] SMITH, MELVYN LIONEL, GB
[71] SQUARE D COMPANY, US
[85] 2003-12-22
[86] 2002-07-01 (US2002020737)
[87] 2003-01-09 (2003002935)
[30] US (60/302,509) 2001-06-29

[21] **2,451,661**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04H 1/00 7H04L 29/06**
[25] EN
[54] **METHOD AND APPARATUS FOR OBTAINING DATA INFORMATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR DES INFORMATIONS DE DONNEES**
[72] LIPANEN, MATTI, FI
[72] NAUMI, TERO, FI
[72] AALTONEN, JANNE, FI
[72] SALO, JUHA, FI
[71] NOKIA CORPORATION, FI
[85] 2003-12-23
[86] 2002-06-25 (FI2002000554)
[87] 2003-01-03 (2003001755)
[30] FI (20011342) 2001-06-25

Demandes PCT entrant en phase nationale

[21] **2,451,662**
[13] A1

[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **ELECTRODE STRUCTURE FOR SOLID-POLYMER TYPE FUEL CELL**
[54] **STRUCTURE D'ELECTRODE POUR PILE A COMBUSTIBLE DE TYPE POLYMERE SOLIDE**
[72] SOHMA, HIROSHI, JP
[72] ASANO, YOICHI, JP
[72] KANAOKA, NAGAYUKI, JP
[72] MITSUTA, NAOKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-12-23
[86] 2002-06-21 (JP2002006222)
[87] 2003-01-03 (2003001622)
[30] JP (2001-190735) 2001-06-25
[30] JP (2001-237042) 2001-08-03

[21] **2,451,663**
[13] A1

[51] **Int.Cl. 7A61M 5/178**
[25] EN
[54] **METHOD AND DEVICE FOR SUBRETINAL DRUG DELIVERY**
[54] **PROCEDE ET DISPOSITIF D'ADMINISTRATION SOUS-RETINIENNE DE MEDICAMENTS**
[72] SHELLEY, TERRY HARRISON, US
[72] VARNER, SIGNE ERICKSON, US
[72] DEJUAN, EUGENE JR., US
[71] JOHNS HOPKINS UNIVERSITY, US
[85] 2003-12-22
[86] 2002-06-21 (US2002019899)
[87] 2003-01-03 (2003000312)
[30] US (09/888,079) 2001-06-22

[21] **2,451,664**
[13] A1

[51] **Int.Cl. 7A61K 31/439 7A61P 25/28**
[25] EN
[54] **USE OF BICYCLO COMPOUNDS FOR TREATING ALZHEIMER'S DISEASE**
[54] **UTILISATION DE COMPOSES BICYCLIQUES DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] BECK, JAMES P., US
[71] ELAN PHARMACEUTICALS, INC., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2003-12-24
[86] 2002-06-25 (US2002020054)
[87] 2003-01-03 (2003000261)
[30] US (60/300,671) 2001-06-25

[21] **2,451,665**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **IMPLANT HAVING MEANS FOR FIXATION TO A BODY LUMEN AND METHOD FOR IMPLANTING THE SAME**
[54] **IMPLANT FIXE DE MANIERE AMELIOREE DANS UNE LUMIERE DU CORPS ET PROCEDE POUR POSER LEDIT IMPLANT**
[72] DICARLO, PAUL, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-12-18
[86] 2002-06-26 (US2002020259)
[87] 2003-01-16 (2003003945)
[30] US (09/898,936) 2001-07-03

[21] **2,451,666**
[13] A1

[51] **Int.Cl. 7A21D 13/00**
[25] EN
[54] **SNACK/CONVENIENCE FOODS AND THE LIKE HAVING EXTERNAL AND/OR INTERNAL COATING COMPOSITIONS**
[54] **CASSE-CROUTE/ALIMENTS DE COMMODITE ET AUTRES SUR LESQUELS SONT APPLIQUES DES COMPOSITIONS EXTERNE ET/OU INTERNE**
[72] ROSKAM, ROBERT O., US
[72] TINSLEY, JOEL R., US
[72] STEVENS, JOHN F., US
[72] STEVENS, CHEREE L., US
[71] ADVANCED FOOD TECHNOLOGIES, INC., US
[85] 2003-12-22
[86] 2002-06-13 (US2002018911)
[87] 2003-01-23 (2003005828)
[30] US (60/305,005) 2001-07-12
[30] US (60/334,646) 2001-11-30

[21] **2,451,667**
[13] A1

[51] **Int.Cl. 7B01J 29/85 7B01J 37/00 7B01J 37/04**
[25] EN
[54] **MOLECULAR SIEVE CATALYST COMPOSITION, ITS MAKING AND USE IN CONVERSION PROCESSES**
[54] **COMPOSITION DE CATALYSE A TAMIS MOLECULAIRE, SA FABRICATION ET SON UTILISATION DANS DES PROCEDES DE CONVERSION**
[72] CHANG, YUN-FENG, US
[72] MERTENS, MACHTELD MARIA, BE
[72] VAUGHN, STEPHEN NEIL, US
[72] SCHWEIZER, ALBERT EDWARD, US
[72] CLEM, KENNETH RAY, US
[72] MARTENS, LUC ROGER MARC, BE
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2003-12-22
[86] 2002-06-24 (US2002019955)
[87] 2003-01-03 (2003000413)
[30] US (09/891,674) 2001-06-25
[30] US (10/052,058) 2002-01-17
[30] US (60/365,902) 2002-03-20
[30] US (60/365,981) 2002-03-20

[21] **2,451,668**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7G06F 15/16 7G06F 15/167**
[25] EN
[54] **METHOD AND DEVICE FOR EFFECTING VENUE SPECIFIC WIRELESS COMMUNICATION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'EFFECTUER UNE COMMUNICATION SANS FIL PROPRE A UN EMLACEMENT**
[72] BALANI, RAM, JETHANAND, US
[71] BALANI, RAM, JETHANAND, US
[85] 2003-12-23
[86] 2002-06-25 (US2002020180)
[87] 2003-01-03 (2003001825)
[30] US (60/300,793) 2001-06-25
[30] US () 2002-06-25

PCT Applications Entering the National Phase

[21] **2,451,670**
[13] A1

[51] **Int.Cl. 7A23L 1/29 7A23L 1/30 7A23L 1/305 7A23L 1/308**
[25] EN
[54] **ENTERAL FORMULATIONS PREPARATIONS ENTERALES**
[72] JOHNS, PAUL W., US
[72] DEIS, DAVID A., US
[72] BLIDNER, BRUCE B., US
[72] SCHENZ, TIMOTHY W., US
[72] LAI, CHRON-SI, US
[71] ABBOTT LABORATORIES, US
[85] 2003-12-22
[86] 2002-06-17 (US2002019373)
[87] 2003-01-23 (2003005837)
[30] US (09/905,022) 2001-07-13

[21] **2,451,688**
[13] A1

[51] **Int.Cl. 7H02K 7/08**
[25] EN
[54] **VIBRATORY MOTOR HAVING A SELF-CONTAINED CONTINUOUS BEARING LUBRICATION SYSTEM**
[54] **MOTEUR VIBRANT A SYSTEME DE LUBRIFICATION DE PALIERS CONTINUE AUTONOME**
[72] MOONEY, JAMES ARTHUR, US
[71] DERRICK MANUFACTURING CORPORATION, US
[85] 2003-12-19
[86] 2002-07-10 (US2002021737)
[87] 2003-02-06 (2003010874)
[30] US (09/911,910) 2001-07-24

[21] **2,451,694**
[13] A1

[51] **Int.Cl. 7G06F 9/00**
[25] EN
[54] **INTEGRATING ENTERPRISE SUPPORT SYSTEMS**
[54] **SYSTEMES DE SOUTIEN INTEGRATEURS POUR ENTREPRISES**
[72] WISEMAN, LISE, US
[72] TJON, NICOLE, US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2003-12-19
[86] 2002-06-19 (US2002019675)
[87] 2002-12-27 (2002103491)
[30] US (60/299,575) 2001-06-19
[30] US (09/927,957) 2001-08-09

[21] **2,451,684**
[13] A1

[51] **Int.Cl. 7A61K 6/00 7A61K 7/00 7A61K 7/021 7A61K 7/025**
[25] EN
[54] **STABLE COSMETIC EMULSION WITH POLYAMIDE GELLING AGENT**
[54] **EMULSION COSMETIQUE STABLE A AGENT DE GELIFICATION POLYAMIDE**
[72] BRIEVA, HERNANDO, US
[72] ORR, CARL C., US
[72] NAZAR, SHAHAN, US
[72] LUO, DEXIN, US
[72] CASTRO, JOHN R., US
[72] KONIK, RICHARD A., US
[72] MAROTTA, PAUL H., US
[72] WANG, TIAN X., US
[71] COLOR ACCESS, INC., US
[85] 2003-12-22
[86] 2002-06-19 (US2002019548)
[87] 2002-12-27 (2002102322)
[30] US (09/886,918) 2001-06-19
[30] US (60/388,154) 2002-06-11

[21] **2,451,691**
[13] A1

[51] **Int.Cl. 7A61K 38/55 7A61K 33/16 7A61P 31/18 7A61K 31/192 7A61K 31/381 7A61K 31/395 7A61K 31/40 7A61K 31/403 7A61K 31/404 7A61K 31/407**
[25] EN
[54] **USE OF R-NSAID COMPOUNDS FOR ANTI-HIV TREATMENT**
[54] **COMPOSES R-AINS UTILISES DANS LE TRAITEMENT ANTI-VIH**
[72] ZAVITZ, KENTON, US
[71] MYRIAD GENETICS, INC., US
[85] 2003-12-19
[86] 2002-07-01 (US2002022289)
[87] 2003-02-20 (2003013424)
[30] US (60/302,533) 2001-06-29
[30] US (10/186,371) 2002-06-28

[21] **2,451,696**
[13] A1

[51] **Int.Cl. 7D06F 58/20**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING A TREATMENT FLUID TO FABRICS**
[54] **PROCEDE ET APPAREIL DESTINES A APPLIQUER UN FLUIDE DE TRAITEMENT A DES TISSUS**
[72] ULLOM, MICHAEL JASON, US
[72] MCWILLIAMS, LINDA CAROL, US
[72] FRANCE, PAUL ARMAAT RAYMOND GERALD, US
[72] NORRIS, THOMAS BRIAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-12-19
[86] 2002-08-14 (US2002025888)
[87] 2003-03-20 (2003023122)
[30] US (60/312,625) 2001-08-15

[21] **2,451,685**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **ANIMAL HEALTHCARE, WELL-BEING AND NUTRITION**
[54] **SOINS DE SANTE, BIEN-ETRE ET REGIME ALIMENTAIRE POUR ANIMAUX**
[72] DODDS, W. JEAN, US
[71] HEMOPET, US
[85] 2003-12-19
[86] 2002-07-02 (US2002021147)
[87] 2003-04-10 (2003029912)
[30] US (09/898,193) 2001-07-02
[30] US (60/305,443) 2001-07-13

[21] **2,451,693**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SUMMARIZING AND CLUSTERING TO CLASSIFY DOCUMENTS CONCEPTUALLY**
[54] **PRODUCTION DE RESUMES ET REGROUPEMENT POUR LA CLASSIFICATION CONCEPTUELLE DE DOCUMENTS**
[72] CHOW, AMY W., US
[72] DANKE, MICHAEL J., US
[72] PIETRZAK, JULIE J., US
[72] PROCTOR, LARRY L., US
[72] TULLIS, TERRY K., US
[72] SMIERCIAK, EDWARD L., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-12-19
[86] 2002-08-13 (US2002025736)
[87] 2003-02-27 (2003017142)
[30] US (09/928,743) 2001-08-13

[21] **2,451,699**
[13] A1

[51] **Int.Cl. 7A61K 31/44**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING PLATELET ACTIVATION AND THROMBOSIS**
[54] **COMPOSITIONS ET PROCEDES PROHIBANT L'ACTIVATION PLAQUETTAIRE ET LA THROMBOSE**
[72] FLAUMENHAFT, ROBERT CHARLES, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2003-12-22
[86] 2002-06-24 (US2002019843)
[87] 2003-01-09 (2003001968)
[30] US (60/300,932) 2001-06-26

Demandes PCT entrant en phase nationale

[21] **2,451,700**
[13] A1

[51] **Int.Cl. 7A61B 17/12**
[25] EN
[54] **DEVICE AND METHOD FOR BODY LUMEN OCCLUSION**
[54] **DISPOSITIF ET METHODE PERMETTANT D'OCCLURE DES LUMIERES CORPORELLES**
[72] SCHULTZ, LEONARD S., US
[71] SCHULTZ, LEONARD S., US
[85] 2003-12-22
[86] 2002-06-25 (US2002020024)
[87] 2003-01-09 (2003001970)
[30] US (09/891,961) 2001-06-26

[21] **2,451,701**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **A SYSTEM AND METHOD FOR ASSESSING URINARY FUNCTION**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE LA FONCTION URINAIRE**
[72] ULMSTEN, ULF, SE
[72] NOHILLY, MARTIN, US
[72] TRACEY, MICHAEL R., US
[71] ETHICON, INC., US
[85] 2003-12-22
[86] 2002-06-27 (US2002020390)
[87] 2003-01-09 (2003001978)
[30] US (60/302,069) 2001-06-29
[30] US (60/372,579) 2002-04-12

[21] **2,451,702**
[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **ACNE TREATMENT**
[54] **TRAITEMENT DE L'ACNE**
[72] AZAR, ZION, IL
[72] SHALEV, PINCHAS, IL
[71] RADIANCY INC., US
[85] 2003-12-22
[86] 2001-06-27 (IL2001000587)
[87] 2003-01-09 (2003002009)

[21] **2,451,705**
[13] A1

[51] **Int.Cl. 7C07C 1/06 7C10G 2/00 7C10G 45/14 7C07C 7/163**
[25] EN
[54] **DIRECT PRODUCTION OF HIGH PURITY FISCHER-TROPSCH WAX**
[54] **PRODUCTION DIRECTE DE CIRE FISCHER-TROPSCH A HAUTE PURETE**
[72] ANSELL, LOREN LEON, US
[72] RYAN, DANIEL FRANCIS, US
[72] WITTENBRINK, ROBERT JAY, US
[72] BURNS, LOUIS FRANCIS, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-12-22
[86] 2002-06-21 (US2002019691)
[87] 2003-01-23 (2003006404)
[30] US (09/905,232) 2001-07-13

[21] **2,451,706**
[13] A1

[51] **Int.Cl. 7C07F 7/10 7C09D 183/06 7C07F 7/18**
[25] EN
[54] **AMINE COMPOUNDS AND CURABLE COMPOSITIONS DERIVED THEREFROM**
[54] **COMPOSES AMINES ET COMPOSITIONS DURCISSABLES DERIVEES DESDITS COMPOSES**
[72] WILKES, GARTH L., US
[72] LI, CHENGHONG, US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[85] 2003-12-22
[86] 2002-06-11 (US2002018433)
[87] 2003-01-09 (2003002057)
[30] US (09/896,082) 2001-06-29

[21] **2,451,707**
[13] A1

[51] **Int.Cl. 7G01K 3/06**
[25] EN
[54] **MULTIPLE POINT AVERAGING DUCT TEMPERATURE SENSOR**
[54] **CAPTEUR DE LA TEMPERATURE MOYENNE DE CONDUIT A POINTS MULTIPLES**
[72] GUL, S. ASIM, US
[71] MAMAC SYSTEMS, INC., US
[85] 2003-12-24
[86] 2002-06-26 (US2002020535)
[87] 2003-01-03 (2003001169)
[30] US (09/892,193) 2001-06-26

[21] **2,451,711**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61P 37/04 7A61K 38/40 7C07K 14/79**
[25] EN
[54] **IMMUNOPOTENTIATOR FOR MAMMARY GLAND OF DAIRY COWS CONTAINING LACTOFERRIN AS AN ACTIVE INGREDIENT**
[54] **IMMUNOSTIMULANT DESTINE A LA GLANDE MAMMAIRE DES VACHES LAITIERES, CONTENANT DE LA LACTOFERRINE EN TANT QUE PRINCIPE ACTIF**
[72] KUMAGAI, KATSUO, JP
[72] KOMINE, KEN-ICHI, JP
[72] KAI, KENZO, JP
[71] KYORITSU SEIYAKU CORPORATION, JP
[71] T-CELL RESEARCH INSTITUTE, JP
[85] 2003-12-22
[86] 2002-06-24 (JP2002006266)
[87] 2003-01-09 (2003002090)
[30] JP (2001-194652) 2001-06-27

[21] **2,451,716**
[13] A1

[51] **Int.Cl. 7B05B 11/00 7A61F 9/00**
[25] EN
[54] **NEBULIZER FOR APPLYING LIQUIDS ON THE SURFACE OF THE EYE OR THE OCULAR CONNECTIVE TISSUE**
[54] **NEBULISEURS SERVANT A APPLIQUER DES LIQUIDES SUR LA SURFACE OCULAIRE OU SUR LE TISSU CONJONCTIF DE L'OEIL**
[72] MARTIN, ISOLDE, DE
[72] ZIERENBERG, BERND, DE
[72] DIESTELHORST, MICHAEL, DE
[72] HOCHRAINER, DIETER, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2003-12-23
[86] 2002-06-26 (EP2002007042)
[87] 2003-01-09 (2003002265)
[30] DE (101 31 174.5) 2001-06-29

PCT Applications Entering the National Phase

[21] **2,451,717**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION**
[54] **RECONSTRUCTION DE MESSAGE A PARTIR D'UNE DETECTION PARTIELLE**
[72] NEUHAUSER, ALAN R., US
[72] KOLESSAR, RONALD S., US
[71] ARBITRON INC., US
[85] 2003-12-19
[86] 2002-08-28 (US2002027323)
[87] 2003-03-20 (2003024016)
[30] US (09/948,283) 2001-09-07

[21] **2,451,718**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61P 15/00 7A61P 5/06 7A61K 38/09 7A61K 9/50**
[25] EN
[54] **SUSTAINED-RELEASE COMPOSITION COMPRISING LACTIC ACID-GLYCOLIC ACID COPOLYMER AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSITION A LIBERATION PROLONGEE ET PROCEDE DE PRODUCTION DE LADITE COMPOSITION**
[72] HATA, YOSHIO, JP
[72] YAMAMOTO, KAZUMICHI, JP
[71] YAMADA, AKIKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2003-12-22
[86] 2002-06-28 (JP2002006526)
[87] 2003-01-09 (2003002091)
[30] JP (2001-199462) 2001-06-29
[30] JP (2001-340980) 2001-11-06

[21] **2,451,719**
[13] A1

[51] **Int.Cl. 7A63H 33/00**
[25] EN
[54] **VISUAL STIMULATION ATTACHMENT FOR USE IN VEHICLES**
[54] **ACCESSOIRE AUTOMOBILE A STIMULATION DE LA VISION**
[72] WELLS, CHERYL, L., US
[71] WELLS, CHERYL, L., US
[85] 2003-12-19
[86] 2002-06-24 (US2002019850)
[87] 2003-01-03 (2003000371)
[30] US (60/300,688) 2001-06-25
[30] US (10/023,050) 2001-12-15

[21] **2,451,720**
[13] A1

[51] **Int.Cl. 7H04N 9/00 7H04N 7/16**
[25] EN
[54] **MONITORING USAGE OF MEDIA DATA WITH NON-PROGRAM DATA ELIMINATION**
[54] **UTILISATION DE LA SURVEILLANCE DE DONNEES MULTIMEDIA AVEC ELIMINATION DE DONNEES HORS PROGRAMME**
[72] FLANAGAN, EUGENE L., III, US
[72] KOLESSAR, RONALD S., US
[71] ARBITRON INC., US
[85] 2003-12-19
[86] 2002-09-19 (US2002029873)
[87] 2003-03-27 (2003026317)
[30] US (09/956,368) 2001-09-19

[21] **2,451,724**
[13] A1

[51] **Int.Cl. 7H01Q 1/08 7H01Q 19/17 7H01Q 1/28**
[25] EN
[54] **INFLATABLE REFLECTOR ANTENNA FOR SPACE BASED RADARS**
[54] **ANTENNE A REFLECTEUR GONFLABLE POUR RADARS DEPLOYES DANS L'ESPACE**
[72] GORDON, JONATHAN D., US
[72] LEE, JAR J., US
[72] DERBES, WILLIAM, US
[71] RAYTHEON COMPANY, US
[85] 2003-12-19
[86] 2003-02-13 (US2003004558)
[87] 2003-09-12 (2003075397)
[30] US (10/086,211) 2002-02-28

[21] **2,451,725**
[13] A1

[51] **Int.Cl. 7A61K 31/56**
[25] EN
[54] **THERAPEUTIC COMBINATIONS FOR THE TREATMENT OF HORMONE DEFICIENCIES**
[54] **COMBINAISONS THERAPEUTIQUES POUR LE TRAITEMENT DES CARENCES HORMONALES**
[72] VAN DER HOOP, ROLAND GERRITSEN, US
[71] SOLVAY PHARMACEUTICALS, INC., US
[85] 2003-12-22
[86] 2002-06-26 (US2002020141)
[87] 2003-01-09 (2003002123)
[30] US (09/892,981) 2001-06-27

[21] **2,451,726**
[13] A1

[51] **Int.Cl. 7B05D 3/14**
[25] EN
[54] **ARTICLE HAVING A PLASMAPOLYMER COATING AND METHOD FOR PRODUCING THE SAME**
[54] **ARTICLE COMPORTANT UN REVETEMENT EN POLYMERES PLASMA ET SON PROCEDE DE PRODUCTION**
[72] NEESE, GABRIELE, DE
[72] VISSING, KLAUS D., DE
[72] ELLINGHORST, GUIDO, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2003-12-23
[86] 2002-06-28 (EP2002007180)
[87] 2003-01-09 (2003002269)
[30] DE (101 31 156.7) 2001-06-29

[21] **2,451,728**
[13] A1

[51] **Int.Cl. 7A61K 31/42**
[25] EN
[54] **ZONISAMIDE USE IN HEADACHE**
[54] **UTILISATION DE ZONISAMIDE CONTRE LES MAUX DE TETE**
[72] JENNINGS, JULIANNE, US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2003-12-22
[86] 2002-06-28 (US2002021109)
[87] 2003-01-09 (2003002116)
[30] US (60/302,149) 2001-06-29

Demandes PCT entrant en phase nationale

[21] **2,451,730**
[13] A1

[51] **Int.Cl. 7B25J 5/00 7B25J 13/00**
[25] EN
[54] **METHOD OF ESTIMATING FLOOR REACTIONS OF BIPEDAL WALKING BODY, AND METHOD OF ESTIMATING JOINT MOMENTS OF BIPEDAL WALKING BODY**
[54] **PROCEDE D'ESTIMATION DES REACTIONS AU SOL DU CORPS D'UN BIPEDE PENDANT UNE MARCHÉ, ET PROCEDE D'ESTIMATION DES MOMENTS SUR LES ARTICULATIONS DU CORPS D'UN BIPEDE PENDANT UNE MARCHÉ**
[72] IKEUCHI, YASUSHI, JP
[72] KAWAI, MASAKAZU, JP
[72] KATO, HISASHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-12-23
[86] 2002-06-27 (JP2002006467)
[87] 2003-01-09 (2003002309)
[30] US (60/300,815) 2001-06-27
[30] JP (2001-214174) 2001-07-13
[30] JP (2002-39201) 2002-02-15

[21] **2,451,733**
[13] A1

[51] **Int.Cl. 7B41M 5/00 7B44F 1/04**
[25] EN
[54] **IMAGED ARTICLES COMPRISING A SUBSTRATE HAVING A PRIMED SURFACE**
[54] **ARTICLES ILLUSTRÉS COMPRENANT UN SUBSTRAT POURVU D'UNE SURFACE APPRÊTÉE**
[72] RINEHART, ERNEST M., US
[72] LUDWIG, BRET W., US
[72] KINNING, DAVID J., US
[72] YLITALO, CAROLINE M., US
[72] LEE, JENNIFER L., US
[72] THEISSEN, RICHARD F., US
[72] SEVERANCE, RICHARD L., US
[72] WOO, OH SANG, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-12-23
[86] 2002-06-03 (US2002017644)
[87] 2003-01-09 (2003002353)
[30] US (09/896,863) 2001-06-29

[21] **2,451,734**
[13] A1

[51] **Int.Cl. 7A61F 2/08**
[25] EN
[54] **IMPLANT**
[54] **IMPLANT**
[72] LANDIS, KLAUS, DE
[72] HENNINGER, JUERGEN, DE
[72] LOEWELL, MATTHIAS, DE
[71] TUTOGEN MEDICAL GMBH, DE
[85] 2003-12-19
[86] 2002-05-07 (EP2002005033)
[87] 2003-01-16 (2003003942)
[30] DE (101 31 699.2) 2001-06-29

[21] **2,451,736**
[13] A1

[51] **Int.Cl. 7B62D 55/20**
[25] EN
[54] **CRAWLER TRACK SHOE WITH MULTIPLE ROLLER PATHS AND MULTIPLE DRIVE LUGS**
[54] **PATIN DE CHENILLE D'ENGIN A CHENILLES PRESENTANT PLUSIEURS CHEMINS DE GALETS ET PLUSIEURS SAILLIES D'ENTRAINEMENT**
[72] WORRALL, PHILLIP, AU
[72] HANNAN, KEITH, AU
[71] BRADKEN RESOURCES PTY LIMITED, AU
[85] 2003-12-23
[86] 2002-07-05 (AU2002000901)
[87] 2003-01-16 (2003004336)
[30] AU (PR 6164) 2001-07-06

[21] **2,451,740**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A23L 1/29**
[25] EN
[54] **COMPOSITION COMPRISING WENQUANGUO EXTRACTS, METHODS FOR PREPARING SAME AND USES THEREOF**
[54] **COMPOSITION COMPRENANT DES EXTRAITS DE WENQUANGUO, SES PROCEDES DE PREPARATION ET SES UTILISATIONS**
[72] WANG, YUN, NZ
[71] FOUNTAIN SILVER LIMITED, HK
[85] 2003-12-19
[86] 2002-08-28 (IB2002004750)
[87] 2003-03-06 (2003017919)
[30] US (09/944,805) 2001-08-31

[21] **2,451,741**
[13] A1

[51] **Int.Cl. 7C07K 7/08 7C07K 14/00 7C07K 7/02 7A61K 38/04**
[25] EN
[54] **PEYERS'S PATCH AND/OR M-CELLE TARGETING LIGANDS**
[54] **PLAQUE DE PEYER ET/OU LIGANDS DE CIBLAGE DE CELLULES M**
[72] LANBKIN, IMELDA, IE
[72] HIGGINS, LISA, IE
[72] O'MAHONY, DANIEL, IE
[71] ELAN CORPORATION, PLC., IE
[85] 2003-12-23
[86] 2002-06-28 (IB2002003401)
[87] 2003-01-16 (2003004517)
[30] US (60/302,591) 2001-07-02

[21] **2,451,742**
[13] A1

[51] **Int.Cl. 7A61K 47/14 7A61P 33/10 7A61K 31/7048**
[25] EN
[54] **TREATMENT OF PARASITIC DISEASE**
[54] **TRAITEMENT DE MALADIES PARASITAIRES**
[72] MARTINOD, SERGE R., US
[72] BRANDON, MALCOLM, AU
[71] SMART DRUG SYSTEMS INC, US
[85] 2003-12-24
[86] 2002-07-01 (AU2002000867)
[87] 2003-01-16 (2003004059)
[30] AU (PR 6105) 2001-07-04

[21] **2,451,744**
[13] A1

[51] **Int.Cl. 7C08G 18/80**
[25] EN
[54] **CYCLIC KETONES AS BLOCKING AGENTS**
[54] **CÉTONE CYCLIQUE UTILISÉE COMME AGENT DE BLOCAGE**
[72] FUESSEL, CHRISTIAN, DE
[72] BAUMBACH, BEATE, DE
[72] GUERTLER, CHRISTOPH, DE
[72] SCHELHAAS, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2003-12-23
[86] 2002-07-03 (EP2002007325)
[87] 2003-01-16 (2003004545)
[30] DE (101 32 016.7) 2001-07-03
[30] DE (102 26 926.2) 2002-06-17

PCT Applications Entering the National Phase

[21] **2,451,746**
[13] A1
[51] **Int.Cl. 7C10G 2/00**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF LIQUID HYDROCARBONS**
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES LIQUIDES**
[72] BHATT, BHARAT LAJJARAM, US
[72] ENGEL, DIRK COENRAAD, NL
[72] HEYDORN, EDWARD CLYDE, US
[72] SENDEN, MATTHIJS MARIA GERARDUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2003-12-23
[86] 2002-07-03 (EP2002007534)
[87] 2003-01-16 (2003004582)
[30] US (60/302,947) 2001-07-03

[21] **2,451,751**
[13] A1
[51] **Int.Cl. 7B65D 5/74**
[25] EN
[54] **CLOSING DEVICE WITH A PIERCING ELEMENT**
[54] **DISPOSITIF DE FERMETURE DOTE D'UN PERFORATEUR**
[72] DUBACH, WERNER FRITZ, CH
[71] TERXO AG, CH
[85] 2003-12-23
[86] 2002-06-10 (CH2002000307)
[87] 2003-01-09 (2003002419)
[30] CH (1182/01) 2001-06-27

[21] **2,451,753**
[13] A1
[51] **Int.Cl. 7G01N 27/00 7B01F 5/00 7G01N 27/26 7G01N 27/447 7C12Q 1/68**
[25] EN
[54] **MICROFLUIDIC SYSTEM INCLUDING A VIRTUAL WALL FLUID INTERFACE PORT FOR INTERFACING FLUIDS WITH THE MICROFLUIDIC SYSTEM**
[54] **SYSTEME MICROFLUIDIQUE AVEC ACCES D'INTERFACE FLUIDIQUE A PAROI VIRTUELLE, POUR UNE INTERFACE FLUIDE/SYSTEME MICROFLUIDIQUE**
[72] GILBERT, JOHN, US
[72] BOEHM, SEBASTIAN, NL
[71] CYTONOME, INC., US
[85] 2003-12-19
[86] 2002-06-20 (US2002019935)
[87] 2003-01-03 (2003000418)
[30] US (60/299,515) 2001-06-20
[30] US (10/027,171) 2001-12-21
[30] US (10/027,484) 2001-12-21
[30] US (10/027,516) 2001-12-21
[30] US (10/027,922) 2001-12-21
[30] US (10/028,852) 2001-12-21
[30] US (10/029,108) 2001-12-21

[21] **2,451,754**
[13] A1
[51] **Int.Cl. 7C07D 513/04 7A61P 29/00 7A61P 37/00 7A61K 31/54 7A61K 31/542**
[25] EN
[54] **THIENOTHIAZINE COMPOUNDS HAVING ANTI-INFLAMMATORY AND ANALGESIC ACTIVITIES AND THEIR PREPARATION METHODS AND THE USE THEREOF**
[54] **COMPOSES DE THIENOTHIAZINE AYANT DES ACTIVITES ANTI-INFLAMMATOIRES ET ANALGESIQUES ET LEURS PROCEDES DE PREPARATION ET UTILISATION**
[72] LI, JING, CN
[71] LI, JING, CN
[85] 2003-12-23
[86] 2002-06-24 (CN2002000437)
[87] 2003-01-09 (2003002503)
[30] CN (01118886.3) 2001-06-25

[21] **2,451,755**
[13] A1
[51] **Int.Cl. 7C07D 237/04 7C07D 417/12 7A61P 31/12 7C07D 237/32 7A61K 31/50**
[25] EN
[54] **PYRIDAZINONE**
[54] **PYRIDAZINONES**
[72] BAUSER, MARCUS, DE
[72] HENNINGER, KERSTEIN, DE
[72] GROSSER, ROLF, DE
[72] ZUMPE, FRANZ, DE
[72] BENDER, WOLFGANG, DE
[72] HEWLETT, GUY, DE
[72] LAMPE, THOMAS, DE
[72] ZIMMERMANN, HOLGER, DE
[72] KELDENICH, JORG, DE
[72] JENSEN, AXEL, DE
[72] NIKOLIC, SUSANNE, DE
[72] WUNBERG, TOBIAS, DE
[72] REEFSCHLAGER, JURGEN, DE
[72] KLEYMANN, GERALD, DE
[72] HALLENBERGER, SABINE, US
[72] BETZ, ULRICH, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2003-12-23
[86] 2002-06-17 (EP2002006641)
[87] 2003-01-09 (2003002541)
[30] DE (101 31 133.8) 2001-06-28

[21] **2,451,758**
[13] A1
[51] **Int.Cl. 7C07C 409/34**
[25] EN
[54] **STABILIZED PEROXYDICARBONATE PREPARATION**
[54] **PREPARATION DE PEROXYDICARBONATE STABILISEE**
[72] ZEISS, WERNER, DE
[72] HAGEL, EBERHARD, DE
[72] KUNZ, MARTIN, DE
[71] PEROXID-CHEMIE GMBH & CO. KG, DE
[85] 2003-12-23
[86] 2002-06-26 (EP2002007072)
[87] 2003-01-09 (2003002527)
[30] DE (101 31 147.8) 2001-06-28

Demandes PCT entrant en phase nationale

[21] **2,451,760**
[13] A1
[51] **Int.Cl. 7C06B 21/00 7C06B 29/22**
[25] EN
[54] **REDUCED SENSITIVITY, MELT-POURABLE TRITONAL REPLACEMENTS**
[54] **PRODUITS DE SUBSTITUTION DE TRITONAL POUVANT ETRE COULES PAR FUSION, A SENSIBILITE REDUITE**
[72] NILES, JOHN B., US
[72] ALLRED, ALAN G., US
[72] HANKS, JAMI M., US
[72] DOLL, DANIEL W., US
[71] ALLIANT TECHSYSTEMS INC., US
[85] 2003-12-23
[86] 2001-06-27 (US2001021046)
[87] 2003-01-09 (2003002485)

[21] **2,451,761**
[13] A1
[51] **Int.Cl. 7C06B 21/00 7C06B 29/22**
[25] EN
[54] **REDUCED SENSITIVITY, MELT-POURABLE TNT REPLACEMENTS**
[54] **PRODUITS DE SUBSTITUTION DE TNT POUVANT ETRE COULES PAR FUSION, A SENSIBILITE REDUITE**
[72] DOLL, DANIEL W., US
[72] HANKS, JAMI M., US
[72] ALLRED, ALAN G., US
[72] NILES, JOHN B., US
[71] ALLIANT TECHSYSTEMS INC., US
[85] 2003-12-23
[86] 2001-06-27 (US2001021047)
[87] 2003-01-09 (2003002486)

[21] **2,451,763**
[13] A1
[51] **Int.Cl. 7C07D 307/00**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF A POLYOL FROM AN AQUEOUS SOLUTION**
[54] **PROCEDE DE RECUPERATION D'UN POLYOL A PARTIR D'UNE SOLUTION AQUEUSE**
[72] CHOPADE, SHUBHAM P., US
[72] CLARK, ANGELA M., US
[72] DHALE, ATULKUMAR D., US
[72] KIESLING, CHRISTOPHER W., US
[72] JACKSON, JAMES E., US
[72] MILLER, DENNIS J., US
[71] MICHIGAN STATE UNIVERSITY, US
[85] 2003-12-23
[86] 2001-07-19 (US2001022903)
[87] 2003-01-09 (2003002547)
[30] US (09/891,955) 2001-06-26

[21] **2,451,767**
[13] A1
[51] **Int.Cl. 7C07D 321/00 7C08G 63/85**
[25] EN
[54] **ISOLATION, FORMULATION, AND SHAPING OF MACROCYCLIC OLIGOESTERS**
[54] **ISOLATION, FORMULATION ET MISE EN FORME D'OLIGOESTERS MACROCYCLIQUES**
[72] WINCKLER, STEVEN J., US
[72] THOMPSON, TIMOTHY A., US
[72] PHELPS, PETER D., US
[71] CYCLICS CORPORATION, US
[85] 2003-12-23
[86] 2002-06-26 (US2002020882)
[87] 2003-01-09 (2003002551)
[30] US (60/301,399) 2001-06-27

[21] **2,451,768**
[13] A1
[51] **Int.Cl. 7C07D 245/04 7C07D 273/02 7C07D 487/02 7C07D 255/04 7A61P 31/04 7A61K 38/06 7C07D 273/08 7A61K 38/12 7C07D 209/18 7C07C 233/31 7C07D 209/88**
[25] EN
[54] **PEPTOID COMPOUNDS**
[54] **COMPOSES DE PEPTOIDES**
[72] BREMNER, JOHN, AU
[72] PYNE, STEPHEN, AU
[72] BOYLE, TIM, AU
[72] WITCHARD, HELEN, AU
[72] GARAS, ADEL, AU
[72] KELLER, PAUL, AU
[72] COGHLAN, DAN, AU
[72] COATES, JONATHAN, AU
[71] UNIVERSITY OF WOLLONGONG, AU
[85] 2003-12-23
[86] 2002-06-28 (AU2002000850)
[87] 2003-01-09 (2003002545)
[30] AU (PR 6044) 2001-06-29

[21] **2,451,769**
[13] A1
[51] **Int.Cl. 7B60N 2/20**
[25] EN
[54] **DISC RECLINER DUMP LOCK**
[54] **VERROUILLAGE POUR MECANISME D'INCLINAISON A DISQUE**
[72] KEPLER, BRIAN D., US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2003-12-23
[86] 2002-07-01 (US2002020793)
[87] 2003-01-23 (2003006274)
[30] US (60/302,009) 2001-06-29

[21] **2,451,770**
[13] A1
[51] **Int.Cl. 7G06G 7/60 7G06F 9/455**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPUTER MODELING OF AN ADAPTIVE IMMUNE RESPONSE**
[54] **METHODE ET SYSTEME DE MODELISATION INFORMATIQUE D'UNE REPOSE IMMUNITAIRE ADAPTATIVE**
[72] KELLY, SCOTT D., US
[72] KLINKE, DAVID J., II, US
[72] LEONG, CLEMENT, AU
[72] SHODA, LISL K. M., US
[72] PATERSON, THOMAS S., US
[72] OKINO, MILES S., US
[72] LEWIS, ANNETTE K., US
[72] STOKES, CYNTHIA, US
[72] STRUEMPER, HERBERT K., US
[71] ENTELOS, INC., US
[85] 2003-12-22
[86] 2002-06-28 (US2002020672)
[87] 2003-01-09 (2003001891)
[30] US (60/301,278) 2001-06-28

[21] **2,451,771**
[13] A1
[51] **Int.Cl. 7F01N 3/035 7B01J 35/00 7B01J 35/02 7F01N 3/022 7F01N 3/027 7B01J 37/03**
[25] EN
[54] **DIESEL PARTICULATE FILTER COMPRISING A FINELY DISPERSED DIESEL PARTICULATE CATALYST**
[54] **FILTRE A PARTICULES DIESEL CONTENANT UN CATALYSEUR A PARTICULES DIESEL FINEMENT DISPERSE**
[72] HUENNEKES, EDGAR, DE
[72] HACKFORT, HELMUT, DE
[72] DORNSEIFFER, JUERGEN, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[71] DORNSEIFFER, JUERGEN, DE
[85] 2003-12-22
[86] 2002-06-20 (EP2002006831)
[87] 2003-01-09 (2003002853)
[30] DE (101 30 338.6) 2001-06-26

PCT Applications Entering the National Phase

[21] **2,451,772**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **QUOTE AND SUPPLY MANAGEMENT SYSTEM**
[54] **SYSTEME DE COTATION ET DE GESTION DE L'OFFRE**
[72] TAYLOR, PETER SYME, AU
[72] EDLIN, ANDREW, CRAIG, AU
[71] TAYLOR, PETER SYME, AU
[71] EDLIN, ANDREW, CRAIG, AU
[85] 2003-12-24
[86] 2001-06-28 (AU2001000771)
[87] 2003-01-09 (2003003260)

[21] **2,451,773**
[13] A1

[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **TAMPON APPLICATOR**
[54] **APPLICATEUR DE TAMPON**
[72] JACKSON, DANE R., US
[72] SIRACUSA, PAUL A., US
[72] EDGETT, KEITH, US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2003-12-23
[86] 2002-04-25 (US2002013153)
[87] 2003-01-09 (2003002048)
[30] US (09/894,042) 2001-06-28

[21] **2,451,774**
[13] A1

[51] **Int.Cl. 7A61M 27/00 7A61M 1/00**
[25] EN
[54] **CONTROL OF VACUUM LEVEL RATE OF CHANGE**
[54] **REGULATION DU RYTHME DE CHANGEMENT D'UN NIVEAU DE VIDE**
[72] PETROSENKO, ROBERT, US
[72] LOCKWOOD, JEFFREY S., US
[72] RISK, JAMES ROBERT JR., US
[71] HILL-ROM SERVICES, INC., US
[85] 2003-12-23
[86] 2002-07-10 (US2002021740)
[87] 2003-01-23 (2003005943)
[30] US (60/304,990) 2001-07-12

[21] **2,451,775**
[13] A1

[51] **Int.Cl. 7A61B 8/14**
[25] EN
[54] **AN ULTRASONIC SURGICAL INSTRUMENT FOR INTRACORPOREAL SONODYNAMIC THERAPY**
[54] **INSTRUMENT CHIRURGICAL A ULTRASONS DESTINE A LA THERAPIE SONODYNAMIQUE INTRACORPORELLE**
[72] MAKIN, INDER RAJ. S., US
[72] MENSCH, JUERGEN, BE
[72] NOPPE, MARCUS JOANNES MARIA, BE
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2003-12-22
[86] 2002-06-27 (US2002020431)
[87] 2003-01-09 (2003002189)
[30] US (60/302,070) 2001-06-29
[30] US (10/180,702) 2002-06-26

[21] **2,451,776**
[13] A1

[51] **Int.Cl. 7A01N 43/04 7C09K 15/00 7C07H 21/02**
[25] EN
[54] **ENHANCEMENT OF THE STABILITY OF OLIGONUCLEOTIDES COMPRISING PHOSPHOROTHIOATE LINKAGES BY ADDITION OF WATER-SOLUBLE ANTIOXIDANTS**
[54] **AMELIORATION DE LA STABILITE D'OLIGONUCLEOTIDES COMPRENANT DES LIAISONS PHOSPHOROTHIOATE PAR ADDITION D'ANTIOXYDANTS SOLUBLES DANS L'EAU**
[72] KROTZ, ACHIM H., US
[72] MEHTA, RAHUL, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2003-12-22
[86] 2002-07-11 (US2002022038)
[87] 2003-01-23 (2003005822)
[30] US (09/902,953) 2001-07-11

[21] **2,451,777**
[13] A1

[51] **Int.Cl. 7G06T 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DISPLAYING GRAPHIC INFORMATION ACCORDING TO DISPLAY CAPABILITIES**
[54] **PROCEDE ET SYSTEME D'AFFICHAGE D'INFORMATIONS GRAPHIQUES SELON DES CAPACITES D'AFFICHAGE**
[72] CHARPENTIER, FREDERIC JEAN-LUC, CA
[71] BITFLASH GRAPHICS, INC., CA
[85] 2003-12-24
[86] 2002-06-25 (CA2002000945)
[87] 2003-01-09 (2003003297)
[30] US (60/301,423) 2001-06-29

[21] **2,451,778**
[13] A1

[51] **Int.Cl. 7H01B 9/02**
[25] EN
[54] **METHOD FOR SHIELDING THE MAGNETIC FIELD GENERATED BY AN ELECTRICAL POWER TRANSMISSION LINE, AND MAGNETICALLY SHIELDED ELECTRICAL POWER TRANSMISSION LINE**
[54] **PROCEDE DE BLINDAGE DU CHAMP MAGNETIQUE CREE PAR UNE LIGNE DE TRANSMISSION ELECTRIQUE, ET LIGNE DE TRANSMISSION ELECTRIQUE A BLINDAGE MAGNETIQUE**
[72] DUBITSKY, YURI A., IT
[72] KASIMOV, ROBERT S., RU
[72] PETIVOV, VLADIMIR I., RU
[72] MAIOLI, PAOLO, IT
[72] DONAZZI, FABRIZIO, IT
[71] PIRELLI & C.S.P.A., IT
[85] 2003-12-24
[86] 2002-06-19 (EP2002006779)
[87] 2003-01-09 (2003003382)
[30] EP (01115881.3) 2001-06-29
[30] US (60/303,138) 2001-07-06

Demandes PCT entrant en phase nationale

[21] **2,451,780**
[13] A1

[51] **Int.Cl. 7F24H 1/10 7F24H 9/20**
[25] EN
[54] **INSTANTANEOUS COMPACT FLUID HEATER**
[54] **DISPOSITIF DE CHAUFFAGE INSTANTANE COMPACT POUR FLUIDE**
[72] DUFOR, DENIS, CA
[71] ENERGEN INDUSTRIES LTEE., CA
[85] 2003-12-23
[86] 2002-07-05 (CA2002001034)
[87] 2003-01-16 (2003004939)
[30] GB (0116515.8) 2001-07-06

[21] **2,451,781**
[13] A1

[51] **Int.Cl. 7D21H 19/66 7B44C 1/26 7D21H 21/52**
[25] EN
[54] **PRINTABLE SHEET COMPRISING HOLOGRAPHIC PATTERNS AND THE PRODUCTION METHOD OF SAME**
[54] **FEUILLE IMPRIMABLE COMPORTANT DES MOTIFS HOLOGRAPHIQUES ET SON PROCEDE DE REALISATION**
[72] DEPRES, GAEL, FR
[71] ARJO WIGGINS, FR
[85] 2003-12-22
[86] 2002-06-25 (FR2002002200)
[87] 2003-01-09 (2003002816)
[30] FR (01/08515) 2001-06-28

[21] **2,451,782**
[13] A1

[51] **Int.Cl. 7G01S 7/487 7F41G 3/14 7G01S 17/89**
[25] EN
[54] **METHOD AND DEVICE FOR SUPPRESSING ELECTROMAGNETIC BACKGROUND RADIATION IN AN IMAGE**
[54] **PROCEDE ET DISPOSITIF POUR SUPPRIMER LE RAYONNEMENT ELECTROMAGNETIQUE DE FOND D'UNE IMAGE**
[72] KIRSCHNER, HOLGER, CH
[71] LEICA GEOSYSTEMS AG, CH
[85] 2003-12-23
[86] 2002-06-07 (EP2002006239)
[87] 2003-01-16 (2003005057)
[30] EP (01116378.9) 2001-07-06

[21] **2,451,784**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/04**
[25] EN
[54] **METHOD OF LAMINATING FUEL CELL-USE SEPARATOR AND FILM/ELECTRODE JUNCTION ELEMENT AND DEVICE THEREFOR**
[54] **PROCEDE DE RECOUVREMENT D'UN SEPARATEUR UTILISE DANS UNE PILE A COMBUSTIBLE, ET ELEMENT DE JONCTION FILM/ELECTRODE, AINSI QUE DISPOSITIF UTILISES A CET EFFET**
[72] ISHII, TETSUO, JP
[72] KAMIYAMA, YOUICHI, JP
[72] KAKUTANI, OSAMU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-12-23
[86] 2002-06-25 (JP2002006353)
[87] 2003-01-16 (2003005467)
[30] JP (2001-206757) 2001-07-06

[21] **2,451,787**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7H01M 8/10 7H01M 8/10**
[25] EN
[54] **TRIMMING APPARATUS AND METHOD FOR FUEL CELL MEMBRANE/ELECTRODE COUPLING AND TRANSPORTING APPARATUS**
[54] **APPAREIL D'AJUSTAGE ET PROCEDE DE COUPLAGE D'UN ENSEMBLE MEMBRANE/ELECTRODE, APPAREIL DE TRANSPORT ASSOCIE**
[72] ISHII, TETSUO, JP
[72] OHSUGI, AKIHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-12-23
[86] 2002-06-28 (JP2002006541)
[87] 2003-01-16 (2003005468)
[30] JP (2001-206663) 2001-07-06
[30] JP (2001-206691) 2001-07-06
[30] JP (2001-206709) 2001-07-06
[30] JP (2001-206723) 2001-07-06
[30] JP (2001-208189) 2001-07-09

[21] **2,451,789**
[13] A1

[51] **Int.Cl. 7G01N 21/64 7B01L 3/00 7G01N 21/76**
[25] EN
[54] **ASSAY PLATES READER SYSTEMS AND METHODS FOR LUMINESCENCE TEST MEASUREMENTS**
[54] **SYSTEMES DE LECTURE DE PLAQUES A ESSAIS ET PROCEDES DE MESURES DE TESTS DE LUMINESCENCE**
[72] JEFFREY-COKER, BANDELE, US
[72] FISCHER, ALAN B., US
[72] DEBAD, JEFF D., US
[72] WILBUR, JAMES L., US
[72] WOHLSTADTER, JACOB N., US
[72] GLEZER, ELI, US
[72] SIGAL, GEORGE, US
[72] CLINTON, CHARLES, US
[72] JOHNSON, KENT, US
[72] KISHBAUGH, ALAN, US
[71] MESO SCALE TECHNOLOGIES, LLC., US
[85] 2003-12-23
[86] 2002-06-28 (US2002020570)
[87] 2003-01-09 (2003001889)
[30] US (60/301,932) 2001-06-29

[21] **2,451,790**
[13] A1

[51] **Int.Cl. 7H01M 10/40**
[25] EN
[54] **POLYMER CELL AND POLYMER ELECTROLYTE**
[54] **ELEMENT POLYMER ET ELECTROLYTE POLYMER**
[72] OTSUKI, MASASHI, JP
[72] ENDO, SHIGEKI, JP
[72] OGINO, TAKAO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2003-12-23
[86] 2002-06-28 (JP2002006570)
[87] 2003-01-16 (2003005478)
[30] JP (2001-204415) 2001-07-05
[30] JP (2001-206763) 2001-07-06
[30] JP (2001-242051) 2001-08-09
[30] JP (2001-327618) 2001-10-25

PCT Applications Entering the National Phase

[21] **2,451,791**
[13] A1
[51] **Int.Cl. 7H01M 10/40 7C07F 9/6581**
[25] EN
[54] **NON-AQUEOUS ELECTROLYTE CELL, ELECTRODE STABILIZING AGENT, PHOSPHAZENE DERIVATIVE AND METHOD OF PRODUCING THE SAME**
[54] **ELEMENT ELECTROLYTE NON AQUEUX, AGENT DE STABILISATION D'ELECTROLYTE, DERIVE DE PHOSPHAZENE ET PROCEDE DE PREPARATION ASSOCIE**
[72] OTSUKI, MASASHI, JP
[72] ENDO, SHIGEKI, JP
[72] OGINO, TAKAO, JP
[72] HORIKAWA, YASUO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2003-12-23
[86] 2002-06-28 (JP2002006571)
[87] 2003-01-16 (2003005479)
[30] JP (2001-204415) 2001-07-05
[30] JP (2001-207705) 2001-07-09
[30] JP (2001-207706) 2001-07-09
[30] JP (2001-242051) 2001-08-09
[30] JP (2001-242067) 2001-08-09

[21] **2,451,792**
[13] A1
[51] **Int.Cl. 7A62B 7/10 7A62B 18/02 7A62B 23/02 7A62B 18/08**
[25] EN
[54] **MULTI-PHASE HEADSET FOR PILOTS**
[54] **CASQUE RADIO MULTIPHASE POUR PILOTES**
[72] MCDONALD, THOMAS K., US
[72] FROGLEY, KIRSTEN, US
[72] HANNAH, GARY R., US
[71] BE INTELLECTUAL PROPERTY, INC., US
[85] 2003-12-23
[86] 2002-05-31 (US2002017235)
[87] 2003-01-16 (2003005765)
[30] US (60/331,372) 2001-07-02
[30] US (10/154,773) 2002-05-24

[21] **2,451,793**
[13] A1
[51] **Int.Cl. 7B65D 83/08 7B65D 43/16 7A47K 10/42**
[25] EN
[54] **DISPENSER FOR WIPES**
[54] **DISTRIBUTEUR DE LINGETTES**
[72] YELTON, DONALD WILLIAM, US
[72] FORES, GARY GERARD, US
[72] PEDICANO, ERNEST ACCUCO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-12-24
[86] 2002-06-28 (US2002020800)
[87] 2003-01-09 (2003002416)
[30] US (60/302,265) 2001-06-29

[21] **2,451,795**
[13] A1
[51] **Int.Cl. 7C12N 15/85 7C07K 5/00 7C07K 7/00 7C07K 16/00 7G01N 33/53 7C12N 15/86**
[25] EN
[54] **CELL-BASED HIGH-THROUGHPUT SCREENING METHODS**
[54] **PROCEDURES CELLULAIRES DE RECHERCHE SYSTEMATIQUE A HAUT RENDEMENT**
[72] MATHEWS, PAUL M., US
[72] NIXON, RALPH A., US
[72] JIANG, YING, US
[72] SCHMIDT, STEPHEN D., US
[71] NEW YORK STATE OFFICE OF MENTAL HEALTH, US
[85] 2003-12-23
[86] 2002-06-26 (US2002020267)
[87] 2003-01-09 (2003001881)
[30] US (60/300,959) 2001-06-26

[21] **2,451,800**
[13] A1
[51] **Int.Cl. 7A61K 31/519 7A61P 31/04 7A61K 31/517**
[25] EN
[54] **FUSED PYRIMIDINES AS D-ALANYL-D-ALANINE LIGASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES EN 8/17 ET LEURS UTILISATIONS COMME INHIBITEURS DE LA LIGASE DE LA D-ALANYLE-D-ALANINE**
[72] FARADY, CHRISTOPHER, US
[72] NAVIA, MANUEL A., US
[72] CONNELLY, PATRICK R., US
[72] FAERMAN, CARLOS H., US
[72] CLEMENT, JACOB J., US
[72] WILL, PAUL M., US
[72] ALI, JANID A., US
[72] PEROLA, EMANUELE, US
[72] MAGEE, ANDREW S., US
[72] GAZZANIGA, JOHN V., US
[72] ALA, PAUL J., US
[72] MOE, SCOTT T., US
[72] MARCHESE, SALVATORE A., US
[71] ESSENTIAL THERAPEUTICS, INC., US
[71] PLIVA D.D., HR
[85] 2003-12-23
[86] 2002-06-28 (US2002020567)
[87] 2003-01-09 (2003001887)
[30] DE (60/301,685) 2001-06-28

[21] **2,451,802**
[13] A1
[51] **Int.Cl. 7A61B 17/08**
[25] EN
[54] **CAPTURING AND FIXING LEAFLETS IN VALVE REPAIR**
[54] **PROCEDES ET DISPOSITIFS DE CAPTURE ET DE FIXATION DE FEUILLETS EN PLASTIE VALVULAIRE**
[72] GOLDFARB, ERIC A., US
[72] DELL, KENT D., US
[72] FAN, SYLVIA WEN-CHIN, US
[72] RASCHDORF, ALFRED H., US
[72] POWELL, FEROLYN T., US
[72] MARTIN, BRIAN B., US
[72] THORNTON, TROY L., US
[71] EVALVE, INC., US
[85] 2003-12-23
[86] 2002-06-27 (US2002020768)
[87] 2003-01-09 (2003001893)
[30] US (09/894,463) 2001-06-27

Demandes PCT entrant en phase nationale

[21] **2,451,803**
[13] A1

[51] **Int.Cl. 7A23L 1/237**
[25] EN
[54] **COOKING SALT FORMULATIONS AND METHODS**
[54] **FORMULATIONS SALEES CULINAIRES ET METHODES ASSOCIEES**
[72] SIDOTI, CHRISTINA, US
[72] SILVER, LARRY, US
[71] BLUE SKY POTIONS, LLC, US
[85] 2003-12-23
[86] 2002-06-27 (US2002020811)
[87] 2003-01-09 (2003001926)
[30] US (09/896,970) 2001-06-29

[21] **2,451,805**
[13] A1

[51] **Int.Cl. 7A43B 11/00 7A43B 3/10 7A43B 3/12 7A43B 7/14**
[25] EN
[54] **SIDE ENTRY FOOTWEAR**
[54] **CHAUSSURE A INTRODUCTION LATERALE**
[72] BERSNSTEIN, NOAM, IL
[71] BERSNSTEIN, NOAM, IL
[85] 2003-12-23
[86] 2002-06-17 (US2002016577)
[87] 2003-01-09 (2003001938)
[30] US (09/893,908) 2001-06-29

[21] **2,451,807**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **DIAGNOSTIC CAPSULE AND METHOD OF USE**
[54] **CAPSULE ET PROCEDE DE TRAITEMENT OU DE DIAGNOSTIC DU TRACTUS INTESTINAL**
[72] IMRAN, MIR A., US
[72] HUGHES, TIMOTHY J., US
[72] LAYMAN, TED W., US
[72] COLLIOU, OLIVIER K., US
[72] LAKE, SHARON L., US
[72] TENHOFF, HARM, NL
[71] ENTRACK, INC., US
[85] 2003-12-23
[86] 2002-06-20 (US2002019619)
[87] 2003-01-09 (2003001966)
[30] US (09/892,404) 2001-06-26

[21] **2,451,813**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7G05B 19/00 7G08B 1/00 7H04Q 7/20 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING COMMUNICATION TERMINAL FUNCTIONALITY**
[54] **SYSTEME ET PROCEDE D'INTEGRATION D'UNE FONCTIONNALITE DE TERMINAL DE COMMUNICATION**
[72] MALHOTRA, SANJOO, SE
[72] MATTSSON, KARL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2003-12-24
[86] 2002-06-27 (SE2002001277)
[87] 2003-01-09 (2003003661)
[30] SE (0102336-5) 2001-06-29

[21] **2,451,815**
[13] A1

[51] **Int.Cl. 7H02H 3/00 7H02H 7/00 7H04B 1/66**
[25] EN
[54] **COMPRESSION OF DATA IN PROTECTION AND CONTROL COMMUNICATIONS BETWEEN PROTECTIVE RELAYS IN A POWER SYSTEM**
[54] **COMPRESSION DE DONNEES DANS DES COMMUNICATIONS DE PROTECTION ET DE CONTROLE ENTRE DES RELAIS DE PROTECTION DANS UN RESEAU ELECTRIQUE**
[72] WHITEHEAD, DAVID E., US
[72] SCHWEITZER, EDMUND O., III, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2003-12-24
[86] 2002-06-10 (US2002018192)
[87] 2003-01-09 (2003003535)
[30] US (09/895,479) 2001-06-29

[21] **2,451,818**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **A SYSTEM AND METHOD FOR ASSESSING URINARY FUNCTION**
[54] **SYSTEME ET PROCEDE D'ESTIMATION DE LA FONCTION URINAIRE**
[72] TRACEY, MICHAEL R., US
[71] ETHICON, INC., US
[85] 2003-12-23
[86] 2002-06-27 (US2002020327)
[87] 2003-01-09 (2003001975)
[30] US (60/302,069) 2001-06-29
[30] US (60/372,579) 2002-04-12

[21] **2,451,819**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 9/00**
[25] EN
[54] **MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING**
[54] **MESURE DE L'UTILISATION DE DONNEES MULTIMEDIA AVEC DECODAGE/APPARIEMENT DE FORMES A DISTANCE**
[72] KOLESSAR, RONALD S., US
[71] ARBITRON INC., US
[85] 2003-12-24
[86] 2002-06-25 (US2002020000)
[87] 2003-01-09 (2003003741)
[30] US (09/896,246) 2001-06-29

[21] **2,451,820**
[13] A1

[51] **Int.Cl. 7A61M 13/00**
[25] EN
[54] **A SYSTEM AND METHOD FOR ASSESSING URINARY FUNCTION**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE LA FONCTION URINAIRE**
[72] TRACEY, MICHAEL R., US
[72] NOHILLY, MARTIN, US
[71] ETHICON, INC., US
[85] 2003-12-23
[86] 2002-06-27 (US2002020389)
[87] 2003-01-09 (2003001977)
[30] US (60/302,069) 2001-06-29
[30] US (60/372,579) 2002-04-12

PCT Applications Entering the National Phase

[21] **2,451,823**
[13] A1

[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **PORTABLE POWER GENERATING UNIT**
[54] **UNITE DE PRODUCTION D'ENERGIE PORTATIVE**
[72] KENNEDY, DANIEL F., US
[72] SALAZAR, JEFFREY A., US
[72] SMITH, JEFFREY L., US
[72] HOWARD, ROBERT A., US
[72] MANCL, DENNIS, US
[71] AERUS, L.L.C., US
[85] 2003-12-24
[86] 2002-06-28 (US2002020426)
[87] 2003-01-09 (2003003484)
[30] US (60/301,525) 2001-06-28

[21] **2,451,824**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **PLATFORM LINK WRIST MECHANISM**
[54] **MECANISME DE POIGNET RELIE A UNE PLATE-FORME**
[72] WALLACE, DANIEL T., US
[72] ANDERSON, S. CHRISTOPHER, US
[72] MANZO, SCOTT, US
[71] INTUITIVE SURGICAL, INC., US
[85] 2003-12-23
[86] 2002-06-28 (US2002020921)
[87] 2003-01-09 (2003001987)
[30] US (60/301,967) 2001-06-29
[30] US (60/327,702) 2001-10-05

[21] **2,451,826**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **SYSTEM FOR ASSESSING URINARY FUNCTION**
[54] **SYSTEME D'ESTIMATION DE LA FONCTION URINAIRE**
[72] TRACEY, MICHAEL R., US
[72] BAYER, HANSPETER R., US
[72] KARL, FREDERICK T., US
[72] NOHILLY, MARTIN, US
[71] ETHICON, INC., US
[85] 2003-12-23
[86] 2002-06-27 (US2002020326)
[87] 2003-01-09 (2003001994)
[30] US (60/302,069) 2001-06-29
[30] US (60/372,579) 2002-04-12

[21] **2,451,828**
[13] A1

[51] **Int.Cl. 7A61B 19/00 7A61B 17/02 7A61B 17/58**
[25] EN
[54] **FLUOROSCOPIC LOCATOR AND REGISTRATION DEVICE**
[54] **LOCALISATEUR FLUOROSCOPIQUE ET DISPOSITIF D'ALIGNEMENT**
[72] JOHNSON, CHRISTOPHER E., US
[72] YOUNG, JOHN S., US
[72] TAYLOE, HAROLD S., US
[72] CARLS, THOMAS A., US
[72] MELKENT, ANTHONY J., US
[71] SDGI HOLDINGS, INC., US
[85] 2003-12-23
[86] 2002-06-25 (US2002021557)
[87] 2003-01-09 (2003002012)
[30] US (60/302,499) 2001-06-29

[21] **2,451,830**
[13] A1

[51] **Int.Cl. 7B01J 19/32**
[25] FR
[54] **BANDE POUR MODULE DE GARNISSAGE, MODULE ET INSTALLATION CORRESPONDANTS**
[54] **STRIP FOR A PACKING MODULE, CORRESPONDING MODULE AND INSTALLATION**
[72] WERLEN, ETIENNE, FR
[72] LE BOT, PATRICK, FR
[72] LEHMAN, JEAN-YVES, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2003-12-22
[86] 2002-06-27 (FR2002002226)
[87] 2003-01-16 (2003004148)
[30] FR (01/09021) 2001-07-06
[30] FR (01/09023) 2001-07-06

[21] **2,451,834**
[13] A1

[51] **Int.Cl. 7A61F 2/28**
[25] EN
[54] **UNIVERSAL PROSTHESIS**
[54] **PROTHESE UNIVERSELLE**
[72] SEKEL, RONALD, AU
[71] PORTLAND ORTHOPAEDICS PTY LTD., AU
[85] 2003-12-23
[86] 2002-06-28 (AU2002000841)
[87] 2003-01-09 (2003002038)
[30] AU (PR 5977) 2001-06-28

[21] **2,451,835**
[13] A1

[51] **Int.Cl. 7A61F 9/00**
[25] EN
[54] **NEBULIZER FOR APPLYING LIQUIDS ON THE CORNEA**
[54] **NEBULISEURS SERVANT A APPLIQUER DES LIQUIDES SUR LA CORNEE**
[72] ZIERENBERG, BERND, DE
[72] MARTIN, ISOLDE, DE
[72] HOCHRAINER, DIETER, DE
[72] DIESTELHORST, MICHAEL, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2003-12-23
[86] 2002-06-26 (EP2002007038)
[87] 2003-01-09 (2003002045)
[30] DE (101 31 178.8) 2001-06-29

[21] **2,451,836**
[13] A1

[51] **Int.Cl. 7A61H 3/00 7A61F 2/60**
[25] EN
[54] **TORQUE IMPARTING SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE COUPLE**
[72] HIRATA, TAKASHI, JP
[72] KATO, HISASHI, JP
[72] IKEUCHI, YASUSHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2003-12-23
[86] 2002-06-27 (JP2002006468)
[87] 2003-01-09 (2003002054)
[30] US (60/300,815) 2001-06-27
[30] JP (2001-200416) 2001-07-02
[30] JP (2001-236336) 2001-08-03

Demandes PCT entrant en phase nationale

[21] **2,451,837**
[13] A1
[51] **Int.Cl. 7C12Q 1/37**
[25] EN
[54] **STRUCTURE-BASED DRUG DESIGN METHODS FOR IDENTIFYING D-ALA-D-ALA LIGASE INHIBITORS AS ANTIBACTERIAL DRUGS**
[54] **PROCEDES DE DEVELOPPEMENT DE MEDICAMENTS SUR LA BASE DE LA STRUCTURE DESTINES A IDENTIFIER DES INHIBITEURS DE D-ALA-D-ALA LIGASE EN TANT QU'AGENTS ANTIBACTERIENS**
[72] MOE, SCOTT T., US
[72] CONNELLY, PATRICK R., US
[72] MAGEE, ANDREW S., US
[72] FAERMAN, CARLOS H., US
[72] ALA, PAUL J., US
[72] GRIFFITH, JAMES P., US
[72] ALI, JANID A., US
[72] NAVIA, MANUEL A., US
[72] PEROLA, EMANUELE, US
[71] ESSENTIAL THERAPEUTICS, INC., US
[71] PLIVA D.D., HR
[85] 2003-12-23
[86] 2002-06-28 (US2002020465)
[87] 2003-01-09 (2003002063)
[30] US (60/301,676) 2001-06-28

[21] **2,451,838**
[13] A1
[51] **Int.Cl. 7A01N 63/00 7A61K 48/00 7C12N 5/00**
[25] EN
[54] **STEM CELL DIFFERENTIATION**
[54] **DIFFERENTIATION DE CELLULES SOUCHES**
[72] SHERIDAN, STEVEN D., US
[71] CYTHERA, INC., US
[85] 2003-12-22
[86] 2002-05-23 (US2002016830)
[87] 2002-12-05 (2002096203)
[30] US (60/293,582) 2001-05-25

[21] **2,451,840**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7C07D 471/04 7A61P 31/04 7A61K 31/517 7A61K 31/519 7C07D 239/95**
[25] EN
[54] **FUSED PYRIMIDINE DHFR INHIBITORS AS ANTIBACTERIALS**
[54] **COMPOSES HETEROCYCLIQUES TENANT LIEU D'INHIBITEURS SELECTIFS DE DHFR BACTERIENNE, ET UTILISATIONS**
[72] ALA, PAUL J., US
[72] MAGEE, ANDREW S., US
[72] NAVIA, MANUEL A., US
[72] FAERMAN, CARLOS, US
[72] PEROLA, EMANUELA, US
[72] CLEMENT, JACOB J., US
[72] MOE, SCOTT T., US
[72] GAZZANIGA, JOHN V., US
[72] WILL, PAUL M., US
[72] MARCHESE, SALVATORE A., US
[71] ESSENTIAL THERAPEUTICS, INC., US
[85] 2003-12-23
[86] 2002-06-28 (US2002020479)
[87] 2003-01-09 (2003002064)
[30] US (60/301,685) 2001-06-28

[21] **2,451,842**
[13] A1
[51] **Int.Cl. 7A61K 9/20 7A61K 9/68**
[25] EN
[54] **CHEWABLE PRODUCT INCLUDING ACTIVE INGREDIENT**
[54] **PRODUIT A CROQUER/MACHER COMPRENANT UN INGREDIENT ACTIF**
[72] SEIELSTAD, DONALD, US
[72] RICHEY, LINDELL C., US
[72] TYRPIN, HENRY, US
[72] BRODERICK, KEVIN, US
[72] MAXWELL, JAMES, US
[72] RECORD, DAVID, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2003-12-23
[86] 2002-06-25 (US2002020038)
[87] 2003-01-09 (2003002099)
[30] US (09/681,935) 2001-06-28
[30] US (10/050,470) 2002-01-15

[21] **2,451,843**
[13] A1
[51] **Int.Cl. 7F17D 1/08**
[25] EN
[54] **SHALLOW DEPTH, LOW PRESSURE GAS STORAGE FACILITIES AND RELATED METHODS OF USE**
[54] **INSTALLATIONS PEU PROFONDES DE STOCKAGE DE GAZ A BASSE PRESSION ET PROCEDES DE MISE EN OEUVRE ASSOCIES**
[72] HILL, ROSS K., US
[72] GRIMES, PAUL J., US
[71] CANATXX ENERGY, L.L.C., US
[85] 2003-12-23
[86] 2002-05-24 (US2002016611)
[87] 2002-12-05 (2002097321)
[30] US (09/865,405) 2001-05-25

[21] **2,451,844**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7C12Q 1/00**
[25] EN
[54] **METHOD FOR GENERATING, SCREENING AND DEREPLICATING NATURAL PRODUCT LIBRARIES FOR THE DISCOVERY OF THERAPEUTIC AGENTS**
[54] **METHODE DE GENERATION, CRIBLAGE ET DEREPLICATION DE BIBLIOTHEQUES DE PRODUITS NATURELS SERVANT A DECOUVRIR DES AGENTS THERAPEUTIQUES**
[72] JIA, QI, US
[72] HONG, MEI-FENG, US
[71] UNIGEN PHARMACEUTICALS, INC., US
[85] 2003-12-23
[86] 2002-06-27 (US2002020602)
[87] 2003-01-09 (2003002134)
[30] US (60/301,523) 2001-06-27

PCT Applications Entering the National Phase

[21] **2,451,850**
[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61K 48/00
7A61P 25/00 7A61P 43/00 7A61P 25/16
7A61P 25/28**
[25] EN
[54] **MEDICINAL COMPOSITIONS
COMPOSITION MEDICINALE**
[72] IKEDA, YOKO, JP
[72] KATAYAMA, TAIICHI, JP
[72] MANABE, TAKAYUKI, JP
[72] IMAIZUMI, KAZUNORI, JP
[72] TOHYAMA, MASAYA, JP
[71] JAPAN SCIENCE AND
TECHNOLOGY AGENCY, JP
[71] TAISHO PHARMACEUTICAL CO.
LTD., JP
[85] 2003-12-23
[86] 2002-06-27 (JP2002006461)
[87] 2003-01-09 (2003002146)
[30] JP (2001-195471) 2001-06-27

[21] **2,451,851**
[13] A1

[51] **Int.Cl. 7A61K 47/02 7A61K 9/28**
[25] EN
[54] **USE OF PIGMENT SUCH AS E.G.
TITANIUM DIOXIDE FOR OBTAINING
A SPECIAL OPTICAL EFFECT ON
ORAL MEDICAMENT OR FOOD**
[54] **UTILISATION DE PIGMENTS A
EFFET DANS DES MEDICAMENTS
INGERES**
[72] SULLIVAN, WILLIAM J., US
[72] UZUNIAN, GABRIEL E., US
[71] THE ENGELHARD CORPORATION,
US
[85] 2003-12-23
[86] 2002-06-12 (US2002018680)
[87] 2003-01-09 (2003002149)
[30] US (09/891,725) 2001-06-26

[21] **2,451,852**
[13] A1

[51] **Int.Cl. 7A61K 41/00 7A61K 9/16
7A61K 49/22**
[25] EN
[54] **CONTRAST AGENTS
COMPRISING METAL PARTICLES
ENCAPSULATED IN MICROSPHERES
FOR USE IN MEDICAL DIAGNOSTIC
IMAGING AND THERAPY**
[54] **MICROSPHERES DE PROTEINES
POLYMERISEES
PARAMAGNETIQUES ET PROCEDES
DE FABRICATION DE CES DERNIERES**
[72] MCDONALD, MICHAEL A., US
[72] WATKIN, KENNETH L., US
[71] THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS, US
[85] 2003-12-23
[86] 2002-06-25 (US2002020092)
[87] 2003-01-09 (2003002156)
[30] US (60/300,943) 2001-06-26
[30] US (09/976,746) 2001-10-12

[21] **2,451,853**
[13] A1

[51] **Int.Cl. 7A61N 1/36 7A61B 17/00
7A61N 1/05 7A61N 1/08**
[25] EN
[54] **URINARY DYSFUNCTION
TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DU
DYSFONCTIONNEMENT URINAIRE**
[72] FORSELL, PETER, CH
[71] SURGICAL DEVELOPMENT AG, CH
[85] 2003-12-23
[86] 2002-06-24 (SE2002001241)
[87] 2003-01-09 (2003002192)
[30] SE (0102312-6) 2001-06-28

[21] **2,451,854**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7C12N 5/00
7A61P 35/00 7C12P 21/02 7C12P 21/08
7C12N 1/15 7C07K 16/18 7C12N 1/19
7C12N 1/21 7C07K 16/22 7A61K 39/395
7C07K 16/46 7G01N 33/574 7C12N 15/63**
[25] EN
[54] **HUMANIZED ANTIBODY
AGAINST FIBROBLAST GROWTH
FACTOR-8 AND FRAGMENT OF THE
ANTIBODY**
[54] **ANTICORPS HUMANISE CONTRE
LE FACTEUR-8 DE CROISSANCE DES
FIBROBLASTES ET FRAGMENT DE
CET ANTICORPS**
[72] NAKAMURA, KAZUYASU, JP
[72] SHITARA, KENYA, JP
[72] HIROTA, MAIKO, JP
[72] SHIMADA, NAOKI, JP
[71] KYOWA HAKKO KOGYO CO. LTD.,
JP
[85] 2003-12-23
[86] 2002-06-28 (JP2002006591)
[87] 2003-01-09 (2003002608)
[30] JP (2001-196176) 2001-06-28

[21] **2,451,855**
[13] A1

[51] **Int.Cl. 7A61K 9/107 7A61K 31/366**
[25] FR
[54] **COMPOSITION
PHARMACEUTIQUE A USAGE ORAL
COMPRENANT UN PRINCIPE ACTIF
SUSCEPTIBLE DE SUBIR UN
IMPORTANT EFFET DE PREMIER
PASSAGE INTESTINAL**
[54] **ORAL PHARMACEUTICAL
COMPOSITION COMPRISING AN
ACTIVE PRINCIPLE CAPABLE OF
BEING SUBJECTED TO HIGH EFFECT
DURING ITS FIRST PASSAGE
THROUGH THE INTESTINE**
[72] ROULOT, DELPHINE, FR
[72] JANNIN, VINCENT, FR
[72] BENAMEUR, HASSAN, FR
[71] GATTEFOSSE HOLDING, FR
[85] 2003-12-23
[86] 2002-07-18 (FR2002002566)
[87] 2003-02-13 (2003011207)
[30] FR (0110094) 2001-07-27

Demandes PCT entrant en phase nationale

[21] **2,451,858**
[13] A1
[51] **Int.Cl. 7H04B 10/08 7H04J 11/00
7H04J 14/02 7H04J 14/08 7H04B 10/16
7H04B 10/18 7G02B 6/26**
[25] EN
[54] **OPTICAL TRANSMISSION
SYSTEMS, DEVICES, AND METHODS**
[54] **SYSTEMES, DISPOSITIFS ET
PROCEDES DE TRANSMISSION
OPTIQUE**
[72] SMITH, DAVID F., US
[72] DWIVEDI, ANURAG, US
[71] CORVIS CORPORATION, US
[85] 2003-12-22
[86] 2002-06-25 (US2002020185)
[87] 2003-01-03 (2003001707)
[30] US (60/300,746) 2001-06-25

[21] **2,451,859**
[13] A1
[51] **Int.Cl. 7C07D 498/10 7A61P 29/02
7A61K 31/438**
[25] EN
[54] **SUBSTITUTED 1-OXA-2,8-DIAZA-
SPIRO[4,5]DEC-2-ENE DERIVATIVES
AS MEDICAMENTS FOR THE
TREATMENT OF PAIN**
[54] **DERIVES DE 1-OXA-2,8-
DIAZASPIRO[4,5]DEC-2-ENE
SERVANT D'ANTALGIQUES**
[72] HAURAND, MICHAEL, DE
[72] GERMANN, TIENO, DE
[72] HENNIES, HAGEN-HEINRICH, DE
[72] ENGLBERGER, WERNER GUNTER,
DE
[72] HOLENZ, JOERG, DE
[72] BUSCHMANN, HELMUT HEINRICH,
ES
[72] SUNDERMANN, CORINNA, DE
[72] SUNDERMANN, BERND, DE
[71] GRUNENTHAL GMBH, DE
[85] 2003-12-23
[86] 2002-06-21 (EP2002006880)
[87] 2003-01-03 (2003000699)
[30] DE (101 30 020.4) 2001-06-25

[21] **2,451,865**
[13] A1
[51] **Int.Cl. 7A01N 43/54**
[25] EN
[54] **FUNGICIDAL COMPOSITION AND
USE OF THIS COMPOSITION FOR
CONTROLLING PLANT DISEASES**
[54] **COMPOSITION FONGICIDE ET
SON UTILISATION POUR LUTTER
CONTRE LES MALADIES DES
VEGETAUX**
[72] GARNIER, ALAIN JOSEPH JEAN
FLORIMOND, BE
[72] MILLING, RICHARD, FR
[72] DUVERT, PATRICE, FR
[72] VERBRUGGEN, LUC ROSALIA
MICHAEL, BE
[71] BAYER CROPSCIENCE S.A., FR
[85] 2003-12-22
[86] 2002-07-24 (EP2002009425)
[87] 2003-02-13 (2003011030)
[30] FR (0110301) 2001-08-01

[21] **2,451,866**
[13] A1
[51] **Int.Cl. 7A23L 1/305 7A61P 1/00
7A61K 38/01 7A23K 1/18**
[25] EN
[54] **NUTRITIONAL COMPOSITION
PREVENTING BACTERIAL
OVERGROWTH**
[54] **COMPOSITION
NUTRITIONNELLE CONTRE LA
PROLIFERATION DES BACTERIES**
[72] GARCIA-RODENAS, CLARA L., CH
[72] ROCHAT, FLORENCE, CH
[72] BALLEVRE, OLIVIER, CH
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[85] 2003-12-22
[86] 2002-07-25 (EP2002008336)
[87] 2003-02-13 (2003011055)
[30] EP (01118231.8) 2001-07-30

[21] **2,451,867**
[13] A1
[51] **Int.Cl. 7B07C 5/34**
[25] EN
[54] **A METHOD OF SORTING
OBJECTS COMPRISING ORGANIC
MATERIAL**
[54] **PROCEDE PERMETTANT DE
TRIER DES OBJETS RENFERMANT
UNE MATIERE ORGANIQUE**
[72] PRAM NIELSEN, JESPER, DK
[72] LOFQVIST, BO, SE
[71] BOMIL AB, SE
[85] 2003-12-22
[86] 2002-07-03 (SE2002001335)
[87] 2003-01-16 (2003004179)
[30] SE (0102395-1) 2001-07-04

[21] **2,451,868**
[13] A1
[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **PHARMACEUTICAL
COMPOSITION COMPRISING LIPIDS
COMPRISING A POLAR AND A
NONPOLAR MOIETY**
[54] **COMPOSITION
PHARMACEUTIQUE RENFERMANT
DES LIPIDES COMPRENANT UNE
FRACTION POLAIRE AINSI QU'UNE
FRACTION NON POLAIRE**
[72] JORGENSEN, MICHAEL R., GB
[72] MILLER, ANDREW DAVID, GB
[72] FLETCHER, STEVEN, GB
[71] MITSUBISHI CHEMICAL
CORPORATION, JP
[85] 2003-12-22
[86] 2002-07-29 (GB2002003488)
[87] 2003-02-13 (2003011252)
[30] GB (0118517.2) 2001-07-30

PCT Applications Entering the National Phase

[21] **2,451,869**
[13] A1

[51] **Int.Cl. 7C01B 21/14 7B01D 3/16 7B01J 19/30**
[25] EN
[54] **METHOD FOR PRODUCING AN AQUEOUS HYDROXYLAMINE SOLUTION DEVOID OF SALT**
[54] **PROCEDE POUR PRODUIRE UNE SOLUTION AQUEUSE D'HYDROXYLAMINE SANS SEL**
[72] KRUEGER, HEINZ, DE
[72] STROEFER, ECKHARD, DE
[72] WEBER, MARKUS, DE
[72] RUMPF, BERND, DE
[72] GERBER, BERND, DE
[72] WOSTBROCK, KARL-HEINZ, DE
[72] THIEL, JOACHIM, DE
[72] SACHWEH, BERND, DE
[72] KERTH, STEFFEN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2003-12-22
[86] 2002-07-02 (EP2002007271)
[87] 2003-01-16 (2003004407)
[30] DE (101 31 788.3) 2001-07-04

[21] **2,451,870**
[13] A1

[51] **Int.Cl. 7C04B 24/02**
[25] EN
[54] **WATER-RESISTANT GYPSUM FORMULATIONS**
[54] **PREPARATIONS A BASE DE PLATRE RESISTANT A L'EAU**
[72] WANTLING, STEVEN JOSEPH, US
[72] ZEPKA, BONNIE SHERRARD, US
[71] BORDEN CHEMICAL, INC., US
[85] 2003-12-22
[86] 2002-06-18 (US2002019242)
[87] 2003-01-16 (2003004433)
[30] US (60/303,635) 2001-07-06
[30] US (09/993,196) 2001-11-16

[21] **2,451,872**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61M 5/315**
[25] EN
[54] **LOCKING DEVICE FOR CONNECTING HOUSING SECTIONS OF AN ADMINISTRATION APPLIANCE**
[54] **DISPOSITIF DE VERROUILLAGE DESTINE A LA CONNEXION DE SECTIONS DE BOITIER D'UN APPAREIL D'ADMINISTRATION**
[72] GRAF, RONEY, CH
[72] KIRCHHOFER, FRITZ, CH
[71] TECPHARMA LICENSING AG, CH
[85] 2003-12-23
[86] 2002-07-22 (CH2002000409)
[87] 2003-02-13 (2003011370)
[30] DE (201 12 501.3) 2001-07-30
[30] DE (101 63 325.4) 2001-12-21

[21] **2,451,881**
[13] A1

[51] **Int.Cl. 7C07F 9/40 7A61P 35/00 7A61P 19/08 7C07F 9/38 7A61K 31/663**
[25] FR
[54] **NOUVEAUX DERIVES DE BISPHOSPHONATES, LEURS PREPARATIONS ET UTILISATIONS**
[54] **NOVEL BISPHOSPHONATE DERIVATIVES, THEIR PREPARATION METHODS AND USES**
[72] CREPIN, MICHEL, FR
[72] LEROUX, YVES, FR
[72] EL MANOUNI, DRISS, FR
[72] KRAEMER, MICHEL, FR
[72] LOURIKI, MALIKA, FR
[72] LECOUCVEY, MARC, FR
[71] UNIVERSITE PARIS 13, FR
[85] 2003-12-22
[86] 2002-07-16 (FR2002002526)
[87] 2003-01-30 (2003008425)
[30] FR (0109483) 2001-07-16
[30] FR (0203540) 2002-03-21

[21] **2,451,882**
[13] A1

[51] **Int.Cl. 7H01L 29/15 7H01L 35/00**
[25] EN
[54] **NANOFABRICATION**
[54] **NANOFABRICATION**
[72] URSACHE, ANDREI, US
[72] BAL, MUSTAFA, US
[72] TOUMINEN, MARK T., US
[72] RUSSELL, THOMAS P., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2003-09-15
[86] 2002-03-14 (US2002007769)
[87] 2002-09-19 (2002073699)
[30] US (60/275,984) 2001-03-14

[21] **2,451,884**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61M 5/315**
[25] EN
[54] **ADMINISTRATION APPLIANCE COMPRISING A DOSAGE DEVICE**
[54] **APPAREIL D'ADMINISTRATION COMPORTANT UN DISPOSITIF DE DOSAGE**
[72] KIRCHHOFER, FRITZ, CH
[72] GRAF, RONEY, CH
[71] TECPHARMA LICENSING AG, CH
[85] 2003-12-23
[86] 2002-07-22 (CH2002000410)
[87] 2003-02-13 (2003011371)
[30] DE (201 12 501.3) 2001-07-30
[30] DE (101 63 326.2) 2001-12-21

[21] **2,451,889**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61M 5/315**
[25] EN
[54] **RESERVOIR MODULE WITH A PISTON ROD**
[54] **MODULE DE RESERVOIR MUNI D'UNE TIGE DE PISTON**
[72] GRAF, RONEY, CH
[72] KIRCHHOFER, FRITZ, CH
[71] TECPHARMA LICENSING AG, CH
[85] 2003-12-23
[86] 2002-07-22 (CH2002000411)
[87] 2003-02-13 (2003011372)
[30] DE (201 12 501.3) 2001-07-30
[30] DE (101 63 327.0) 2001-12-21

[21] **2,451,892**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61M 5/315**
[25] EN
[54] **CONNECTION OF HOUSING SECTIONS OF AN ADMINISTRATION DEVICE FOR DOSED ADMINISTRATION OF A DISTRIBUTABLE PRODUCT**
[54] **ASSEMBLAGE DE SECTIONS DE BOITIER D'UN APPAREIL D'ADMINISTRATION DE PRODUIT POUR ADMINISTRER DE MANIERE DOSEE UN PRODUIT DEVERSABLE**
[72] GRAF, RONEY, CH
[72] KIRCHHOFER, FRITZ, CH
[71] TECPHARMA LICENSING AG, CH
[85] 2003-12-23
[86] 2002-07-22 (CH2002000412)
[87] 2003-02-13 (2003011373)
[30] DE (201 12 501.3) 2001-07-30
[30] DE (101 63 329.7) 2001-12-21

Demandes PCT entrant en phase nationale

[21] **2,451,895**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61M 5/315**
[25] EN
[54] **ADMINISTRATION DEVICE SECURED AGAINST ROTATION**
[54] **APPAREIL D'ADMINISTRATION DE PRODUITS, MUNI D'UN SYSTEME DE BLOCAGE EN ROTATION**
[72] SCHAR, MICHAEL, CH
[72] KIRCHHOFER, FRITZ, CH
[71] TECPHARMA LICENSING AG, CH
[85] 2003-12-23
[86] 2002-07-22 (CH2002000413)
[87] 2003-02-13 (2003011374)
[30] DE (201 12 501.3) 2001-07-30
[30] DE (101 63 328.9) 2001-12-21

[21] **2,451,897**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **METHOD FOR DELIVERING DATA OVER A NETWORK**
[54] **PROCEDE D'ACHEMINEMENT DE DONNEES SUR UN RESEAU**
[72] LAM, WING-KAI, CN
[72] CHEUNG, KWOK-WAI, CN
[72] CHAN, RAYMOND KWONG-WING, CN
[72] CHAN, GIN-MAN, CN
[71] DINASTECH IPR LIMITED, CN
[85] 2003-12-23
[86] 2002-07-29 (CN2002000526)
[87] 2003-02-13 (2003013138)
[30] US (09/917,638) 2001-07-31
[30] US (09/954,041) 2001-09-18

[21] **2,451,901**
[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **SYSTEM FOR DELIVERING DATA OVER A NETWORK**
[54] **SYSTEME DE LIVRAISON DE DONNEES SUR UN RESEAU**
[72] LAM, WING-KAI, CN
[72] CHAN, GIN-MAN, CN
[72] CHAN, RAYMOND KWONG-WING, CN
[72] CHEUNG, KWOK-WAI, CN
[71] DINASTECH IPR LIMITED, CN
[85] 2003-12-23
[86] 2002-07-29 (CN2002000527)
[87] 2003-02-13 (2003013124)
[30] US (09/917,639) 2001-07-31
[30] US (09/954,041) 2001-09-18

[21] **2,451,908**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 19/00 7G06F 12/14**
[25] EN
[54] **INFORMATION SECURITY MODEL**
[54] **MODELE DE SECURITE D'INFORMATIONS**
[72] PAVLOVIC, SLAVOLJUB, CA
[72] MILADINOVIC, JOVAN, CA
[72] ZIVIC, PREDRAG, CA
[71] PAVLOVIC, SLAVOLJUB, CA
[71] MILADINOVIC, JOVAN, CA
[71] ZIVIC, PREDRAG, CA
[85] 2003-12-24
[86] 2002-06-26 (CA2002000958)
[87] 2003-01-03 (2003001347)
[30] CA (2,351,898) 2001-06-26

[21] **2,451,909**
[13] A1

[51] **Int.Cl. 7C12Q 1/37 7C07K 17/00 7C07K 7/08 7C07K 14/33 7G01N 33/542 7G01N 33/543 7G01N 33/569**
[25] EN
[54] **HIGH-THROUGHPUT ASSAYS FOR THE PROTEOLYTIC ACTIVITIES OF CLOSTRIDIAL NEUROTOXINS**
[54] **TESTS DE DETECTION RAPIDE DES ACTIVITES PROTEOLYTIQUES DES NEUROTOXINES CLOSTRIDIALES**
[72] SCHMIDT, JAMES J., US
[72] STAFFORD, ROBERT G., US
[71] U.S. MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES, US
[85] 2003-12-22
[86] 2001-09-25 (US2001030188)
[87] 2002-03-28 (2002025284)
[30] US (60/235,050) 2000-09-25

[21] **2,451,910**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61K 31/445**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **POLYTHERAPIE SERVANT AU TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] MICHELSON, DAVID, US
[72] ALLEN, ALBERT JOHN, US
[72] SAUER, JOHN-MICHAEL, US
[72] WITCHER, JENNIFER WRIGHT, US
[71] ELI LILLY AND COMPANY, US
[85] 2003-12-22
[86] 2002-07-26 (US2002021294)
[87] 2003-02-20 (2003013492)
[30] US (60/310,981) 2001-08-08

[21] **2,451,910**
[13] A1

[51] **Int.Cl. 7G01S 3/02**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING THE LOCATION**
[54] **SYSTEME ET PROCEDE DESTINES A DETERMINER L'EMPLACEMENT D'UN EMETTEUR AU MOYEN DE REFRACTEURS OU DE REFLECTEURS PASSIFS UTILISES COMME RECEPTEURS PROXY ET AU MOYEN D'UNE CONSULTATION DE BASE DE DONNEES**
[72] HOLT, BRIAN, US
[71] HARRIS CORPORATION, US
[85] 2003-12-22
[86] 2002-06-20 (US2002019544)
[87] 2003-01-03 (2003001228)
[30] US (09/891,135) 2001-06-25

[21] **2,451,911**
[13] A1

[51] **Int.Cl. 7A63B 59/02 7A63B 65/12**
[25] EN
[54] **MULTI-COMPONENT LACROSSE STICK HEAD**
[54] **TETE DE BATON DE CROSSE A COMPOSANTS MULTIPLES**
[72] TUCKER, RICHARD B. C., SR., US
[71] STX, US
[85] 2003-12-22
[86] 2002-06-25 (US2002020088)
[87] 2003-01-09 (2003002211)
[30] US (60/300,618) 2001-06-26
[30] US (10/166,684) 2002-06-12

[21] **2,451,914**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61K 31/445**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **POLYTHERAPIE SERVANT AU TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] MICHELSON, DAVID, US
[72] ALLEN, ALBERT JOHN, US
[72] SAUER, JOHN-MICHAEL, US
[72] WITCHER, JENNIFER WRIGHT, US
[71] ELI LILLY AND COMPANY, US
[85] 2003-12-22
[86] 2002-07-26 (US2002021294)
[87] 2003-02-20 (2003013492)
[30] US (60/310,981) 2001-08-08

PCT Applications Entering the National Phase

[21] **2,451,915**
[13] A1
[51] **Int.Cl. 7A61K 31/34 7A61K 9/14**
[25] EN
[54] **CRYSTALLINE COMPOSITION CONTAINING ESCITALOPRAM**
[54] **COMPOSITION CRISTALLINE RENFERMANT DE L'ESCITALOPRAM**
[72] ANDRESEN, LENE, DK
[72] ELEMA, MICHEL ONNE, DK
[72] LILJEGREN, KEN, DK
[72] MAHASHABDE, SHASHANK, US
[72] ASSENZA, SEBASTIAN P., US
[72] CHRISTENSEN, TROELS VOLSGAARD, DK
[71] H. LUNDBECK A/S, DK
[85] 2003-12-23
[86] 2002-07-25 (DK2002000513)
[87] 2003-02-13 (2003011278)
[30] DK (PA 2001 01164) 2001-07-31

[21] **2,451,916**
[13] A1
[51] **Int.Cl. 7G01S 13/00 7G01S 13/92**
[25] EN
[54] **PASSIVE MOVING OBJECT DETECTION SYSTEM AND METHOD USING SIGNALS TRANSMITTED BY A MOBILE TELEPHONE STATION**
[54] **SYSTEME PASSIF DE DETECTION D'OBJETS EN MOUVEMENT ET PROCEDE METTANT EN APPLICATION DES SIGNAUX EMIS PAR UNE STATION TELEPHONIQUE MOBILE**
[72] LLOYD, PETER GREGORY, GB
[72] HARRIS, GARETH LIAM, GB
[72] STOTHARD, BRIAN PHILLIP, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[85] 2003-12-23
[86] 2002-07-25 (EP2002008334)
[87] 2003-02-13 (2003012473)
[30] GB (0118707.9) 2001-08-01
[30] GB (0202412.3) 2002-02-04

[21] **2,451,917**
[13] A1
[51] **Int.Cl. 7D01F 6/32 7A01K 91/00 7A61C 15/04 7D01F 1/06**
[25] EN
[54] **YARN OF ETHYLENE/TETRAFLUOROETHYLENE COPOLYMER**
[54] **FIL DE COPOLYMERE ETHYLENIQUE/TETRAFLUOROETHYLENIQUE**
[72] TOKARSKY, EDWARD WILLIAM, US
[71] E.I. DU PONT DE NEMOURS, US
[85] 2003-12-22
[86] 2001-08-03 (US2001024296)
[87] 2003-02-20 (2003014438)

[21] **2,451,920**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 3/00 7C11D 1/62**
[25] EN
[54] **FABRIC CARE SYSTEMS FOR PROVIDING ANTI-WRINKLE BENEFITS TO FABRIC**
[54] **SYSTEME DE SOINS POUR TISSUS PERMETTANT DE CONFERER A UN TISSU DES QUALITES ANTI-FROISSEMENT**
[72] ZHANG, SHULIN LARRY, US
[72] LITTIG, JANET SUE, US
[72] CASADO-DOMINIGUEZ, ARTURO LUIS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-12-23
[86] 2002-07-23 (US2002023451)
[87] 2003-02-13 (2003012020)
[30] US (60/308,204) 2001-07-27
[30] US (60/352,840) 2002-01-30

[21] **2,451,962**
[13] A1
[51] **Int.Cl. 7C07D 213/22 7C07K 1/13 7G01N 33/532 7G01N 33/533 7C12Q 1/68**
[25] EN
[54] **ECL LABELS HAVING IMPROVED NON-SPECIFIC BINDING PROPERTIES, METHODS OF USING AND KITS CONTAINING THE SAME**
[54] **MARQUEURS ELECTROCHIMILUMINESCENTS POSSEDANT DES PROPRIETES DE LIAISON NON SPECIFIQUE AMELIOREES, PROCEDES D'UTILISATION ET KITS ASSOCIES**
[72] SIGAL, GEORGE B., US
[72] TJIONG, HOWIE, US
[72] DONG, LIWEN, US
[72] MASOOD, ATHAR, US
[72] TITMAS, RICHARD C., US
[71] IGEN INTERNATIONAL, INC., US
[85] 2003-12-23
[86] 2002-06-21 (US2002019788)
[87] 2003-01-09 (2003002974)
[30] US (09/896,974) 2001-06-29

[21] **2,451,963**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR DATA MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE DONNEES**
[72] BLACK, CAMERON, US
[72] SCHMIDT, ROSS A., US
[72] CRAIG, ROBERT M., US
[72] PARTINGTON, TODD, US
[72] BROCKWAY, SEAN M., US
[71] KROLL ONTRACK INC., US
[85] 2003-12-23
[86] 2002-06-06 (US2002017895)
[87] 2003-01-09 (2003003253)
[30] US (09/894,373) 2001-06-27

Demandes PCT entrant en phase nationale

[21] **2,451,965**
[13] A1

[51] **Int.Cl. 7H04B 7/00 7H04B 7/005**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING GAIN LEVEL OF A SUPPLEMENTAL CHANNEL IN A CDMA COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR COMMANDER LE NIVEAU DE GAIN D'UN CANAL SUPPLEMENTAIRE DANS UN SYSTEME DE COMMUNICATION A ACCES MULTIPLE PAR REPARTITION EN CODE**
[72] SOROKINE, VLADISLAV, US
[72] CHAPONNIERE, ETIENNE, US
[71] QUALCOMM, INCORPORATED, US
[85] 2003-12-23
[86] 2002-06-17 (US2002019403)
[87] 2003-01-09 (2003003593)
[30] US (09/895,375) 2001-06-29

[21] **2,451,967**
[13] A1

[51] **Int.Cl. 7A61M 1/06**
[25] EN
[54] **BREASTSHIELD WITH MULTI-PRESSURE AND EXPANSIBLE CHAMBER CONSTRUCTION, RELATED BREASTPUMP AND METHOD**
[54] **TIRE-LAIT A CHAMBRE EXPANSIBLE MULTI-PRESSION, ET POMPES ET PROCEDES ASSOCIES**
[72] SCHWEIZER, RUSS, US
[72] SILVER, BRIAN H., US
[71] MEDELA HOLDING AG, CH
[85] 2003-12-19
[86] 2002-06-21 (US2002019781)
[87] 2003-01-03 (2003000313)
[30] US (09/888,322) 2001-06-22

[21] **2,451,979**
[13] A1

[51] **Int.Cl. 7C07D 339/04 7A61P 3/00 7A61K 31/381**
[25] EN
[54] **NOVEL MODIFICATIONS OF THE TROMETAMOL SALT OF R-THIOCTIC ACID AND METHOD FOR PRODUCING THE SAME**
[54] **NOUVELLES MODIFICATIONS DU SEL DE TROMETAMOL DE L'ACIDE R-THIOCTIQUE, AINSI QUE PROCEDES POUR LEUR PRODUCTION**
[72] LABAN, GUNTER, DE
[72] SAUER, WOLFGANG, DE
[72] JANNASCH, ANNEGRET, DE
[71] VIATRIS GMBH & CO. KG, DE
[85] 2003-12-22
[86] 2002-07-02 (EP2002007310)
[87] 2003-02-13 (2003011852)
[30] DE (101 37 381.3) 2001-07-31

[21] **2,451,980**
[13] A1

[51] **Int.Cl. 7A61K 31/425 7C07D 221/00 7C07D 235/00 7C07D 277/00 7A61P 29/00 7A61P 33/00 7A61P 35/00 7C07D 417/04 7C07D 471/04 7C07D 513/04 7C07D 417/14 7C07D 277/42**
[25] EN
[54] **2-AMINO-4,5-TRISUBSTITUTED THIAZOLYL DERIVATIVES AND THEIR USE AGAINST AUTOIMMUNE DISEASES**
[54] **DERIVES DE THIAZOLYL 2-AMINO-4,5-TRISUBSTITUE**
[72] LOVE, CHRISTOPHER JOHN, BE
[72] VAN LOMMEN, GUY ROSALIA EUGEN, BE
[72] BUIJNSTERS, PETER JACOBUS JOHANNES ANTONIUS, BE
[72] COOYMANS, LUDWIG PAUL, BE
[72] VANDERMAESEN, NELE, BE
[72] BONGARTZ, JEAN-PIERRE ANDRE MARC, BE
[72] DOYON, JULIEN GEORGES PIERRE-OLIVIER, BE
[72] COESEMANS, ERWIN, BE
[72] VAN DER AA, MARCEL JOZEF MARIA, BE
[72] BOECKX, GUSTAAF MARIA, BE
[72] HENDRICKX, ROBERT JOZEF MARIA, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2003-12-22
[86] 2002-08-09 (EP2002008955)
[87] 2003-02-27 (2003015773)
[30] EP (01203087.0) 2001-08-13

[21] **2,451,981**
[13] A1

[51] **Int.Cl. 7A61K 31/426 7A61P 29/00 7A61P 37/02 7C07D 417/04 7A61P 37/08 7A61P 31/12 7C07D 417/14 7C07D 277/24 7A61K 31/427 7A61K 31/497 7A61K 31/506**
[25] EN
[54] **2,4,5-TRISUBSTITUTED THIAZOLYL DERIVATIVES AND THEIR ANTIINFLAMMATORY ACTIVITY**
[54] **DERIVES DE THIAZOLYL 2,4,5-TRISUBSTITUE ET ACTIVITE ANTI-INFLAMMATOIRE ASSOCIEE**
[72] LOVE, CHRISTOPHER JOHN, BE
[72] SIBLEY, ANTHONY WILLIAM, GB
[72] NOULA, CATERINA, GB
[72] VANDERMAESEN, NELE, BE
[72] COOYMANS, LUDWIG PAUL, BE
[72] DIELS, GASTON STANISLAS MARCELLA, BE
[72] VAN WAUWE, JEAN PIERRE FRANS, BE
[72] DE BRABANDER, MARC J., BE
[72] MOSES, ROGER CLIVE, GB
[72] GONCHARENKO, MYKHALYO, CA
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2003-12-22
[86] 2002-08-09 (EP2002008956)
[87] 2003-02-27 (2003015776)
[30] EP (01203088.8) 2001-08-13

[21] **2,451,983**
[13] A1

[51] **Int.Cl. 7C07C 211/36 7C07C 233/08 7A61K 31/132 7A61P 25/32**
[25] EN
[54] **COMPOUNDS USED TO TREAT ALCOHOLISM**
[54] **COMPOSES UTILES POUR LE TRAITEMENT DE L'ALCOOLISME**
[72] FONT ARELLANO, MARIA BELEN, ES
[72] BILBENY LOJO, NORBERTO, CL
[72] GARCIA MADRID, HERNAN, CL
[71] GARBIL PHARMA INVESTIGACION CHILE LTDA., CL
[85] 2003-12-22
[86] 2002-07-01 (ES2002000323)
[87] 2003-01-16 (2003004453)
[30] ES (P 200101642) 2001-07-05

PCT Applications Entering the National Phase

[21] **2,451,984**
[13] A1
[51] **Int.Cl. 7H04N 5/04 7G07C 1/00**
[25] EN
[54] **VIDEO SYNCHRONISATION AND INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE SYNCHRONISATION ET D'INFORMATIONS VIDEO**
[72] VEITCH, GRAHAM, CHARLES, NZ
[72] ATKIN, PAUL ANDREW, NZ
[72] CAMERON, KAY MARIE, NZ
[71] VEITCH, GRAHAM, CHARLES, NZ
[71] ATKIN, PAUL ANDREW, NZ
[71] CAMERON, KAY MARIE, NZ
[85] 2003-12-22
[86] 2002-03-28 (NZ2002000053)
[87] 2003-01-16 (2003005718)
[30] NZ (512693) 2001-07-02

[21] **2,451,987**
[13] A1
[51] **Int.Cl. 7B63H 9/10 7B63B 21/04 7B66D 3/04**
[25] EN
[54] **PULLEY BLOCK**
[54] **MOUFLE DE POULIE**
[72] RENTON, JULIAN, GB
[71] LEWMAR LIMITED, GB
[85] 2003-12-23
[86] 2002-07-16 (GB2002003261)
[87] 2003-01-30 (2003008264)
[30] GB (0117749.2) 2001-07-20

[21] **2,451,988**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04L 12/56**
[25] EN
[54] **CIRCUIT-SWITCHED AND PACKET-SWITCHED COMMUNICATIONS**
[54] **COMMUNICATIONS A COMMUTATION DE CIRCUIT ET A COMMUTATION PAR PAQUETS**
[72] SOININEN, JONNE, FI
[72] HONKO, HARRI, FI
[72] KOSKELAINEN, PETRI, FI
[72] USKELA, SAMI, FI
[71] NOKIA CORPORATION, FI
[85] 2003-12-23
[86] 2002-06-28 (IB2002003164)
[87] 2003-01-09 (2003003767)
[30] GB (0115996.1) 2001-06-29

[21] **2,451,989**
[13] A1
[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **VERTEBRAL CAGE DEVICE WITH MODULAR FIXATION**
[54] **CAGE VERTEBRALE AVEC FIXATION MODULAIRE**
[72] LOUIS, CHRISTIAN, FR
[72] HUPPERT, JEAN, FR
[72] TROPIANO, PATRICK, FR
[72] DUFOUR, THIERRY, FR
[71] LDR MEDICAL, FR
[85] 2003-12-23
[86] 2002-07-12 (IB2002003390)
[87] 2003-01-23 (2003005939)
[30] FR (01/09381) 2001-07-13

[21] **2,451,990**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61K 31/505**
[25] EN
[54] **A NEW COMPOUND FOR THE TREATMENT OF IMPOTENCE**
[54] **NOUVEAUX COMPOSES DE TRAITEMENT DE L'IMPUISSANCE**
[72] LIU, BAOSHUN, CN
[71] LIU, BAOSHUN, CN
[85] 2003-12-23
[86] 2002-06-21 (CN2002000433)
[87] 2003-02-27 (2003016313)
[30] CN (01129691.7) 2001-06-29
[30] CN (02100198.7) 2002-01-18

[21] **2,451,993**
[13] A1
[51] **Int.Cl. 7A61K 38/08 7A61P 35/00 7C07K 7/06 7A61K 38/18 7A61K 31/704**
[25] EN
[54] **POLYPEPTIDE, THE CONJUGATE THEREOF CONTAINING DOXORUBICINE AND A PHARMACEUTICAL COMPOSITION BASED THEREON**
[54] **POLYPEPTIDE, SON CONJUGUE AVEC DOXORUBICINE ET COMPOSITION PHARMACEUTIQUE SUR CETTE BASE**
[72] SEVERIN, EVGENIY SERGEEVICH, RU
[72] SEVERIN, SERGEY EVGENYEVICH, RU
[72] LUTSENKO, SERGEY VIKTOROVICH, RU
[71] ZAKRYTOE AKTSIONERNOE OBSHESTVO "RUSSKIE BIOTEKNOLOGII", RU
[85] 2003-12-22
[86] 2002-12-20 (RU2002000544)
[87] 2003-07-03 (2003053457)
[30] RU (2001134536) 2001-12-21

[21] **2,451,994**
[13] A1
[51] **Int.Cl. 7C08G 63/85 7C08J 5/00 7D01F 6/62**
[25] EN
[54] **CATALYST FOR POLYESTER PRODUCTION AND PROCESS FOR PRODUCING POLYESTER WITH THE SAME**
[54] **CATALYSEUR DESTINE A LA PRODUCTION DE POLYESTER ET PROCEDE DE PRODUCTION DE POLYESTER FAISANT INTERVENIR CE CATALYSEUR**
[72] SUZUKI, MINORU, JP
[72] NAGANO, HIROKI, JP
[72] MINOBE, NOBUO, JP
[72] ISHIHARA, KENICHI, JP
[72] TSUKAMOTO, RYOJI, JP
[72] YAMAMOTO, TOMOYOSHI, JP
[72] KISHINO, TOMOYUKI, JP
[72] TOYAO, HIROSHI, JP
[71] TEIJIN LIMITED, JP
[85] 2003-12-23
[86] 2002-07-16 (JP2002007231)
[87] 2003-01-30 (2003008479)
[30] JP (2001-214916) 2001-07-16
[30] JP (2001-309662) 2001-10-05
[30] JP (2001-312385) 2001-10-10
[30] JP (2001-315129) 2001-10-12
[30] JP (2002-085691) 2002-03-26
[30] JP (2002-085692) 2002-03-26

Demandes PCT entrant en phase nationale

[21] **2,451,995**
[13] A1

[51] **Int.Cl. 7H04N 5/91**
[25] EN
[54] **MODIFYING VIDEO BY INSERTING SHADOW INTRA PICTURES**
[54] **MODIFICATION DE VIDEO PAR INSERTION D'OMBRE DANS DES IMAGES**
[72] LIN, SHU, US
[72] CANG, YONGMEI, US
[71] THOMSON LICENSING S.A., FR
[85] 2003-12-23
[86] 2002-06-19 (US2002019305)
[87] 2003-01-23 (2003007602)
[30] US (09/904,164) 2001-07-12

[21] **2,451,996**
[13] A1

[51] **Int.Cl. 7B32B 3/10 7G09B 19/20**
[25] EN
[54] **THREE-DIMENSIONAL NEEDLEPOINT CANVAS**
[54] **CANEVAS POUR TAPISSERIE EN TROIS DIMENSIONS**
[72] CARLSON, CHRISTOPHER R., US
[72] RODGERS, CAROLE L., US
[72] FOGHT, JAMIESON A., US
[71] UNIEK, INC., US
[85] 2003-12-22
[86] 2002-04-29 (US2002013501)
[87] 2003-11-13 (2003092993)

[21] **2,451,997**
[13] A1

[51] **Int.Cl. 7H04N 5/92**
[25] EN
[54] **MODIFYING VIDEO SIGNALS BY CONVERTING NON-INTRA PICTURES**
[54] **MODIFICATION DE SIGNAUX VIDEO PAR CONVERSION EN IMAGES NON INTRA**
[72] WILLIS, DONALD HENRY, US
[71] THOMSON LICENSING S.A., FR
[85] 2003-12-23
[86] 2002-06-19 (US2002019435)
[87] 2003-01-23 (2003007603)
[30] US (09/904,022) 2001-07-12

[21] **2,451,999**
[13] A1

[51] **Int.Cl. 7H04R 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MINIMIZING LATENCY IN DIGITAL SIGNAL PROCESSING SYSTEMS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MINIMISER L'ATTENTE DANS DES SYSTEMES DE TRAITEMENT DE SIGNAUX NUMERIQUES**
[72] JOHNSON, MARTIN R., US
[72] XIALOING, FANG, US
[72] DAVIS, KEITH L., US
[71] SONIC INNOVATIONS, INC., US
[85] 2003-12-23
[86] 2002-06-25 (US2002020223)
[87] 2003-01-09 (2003003789)
[30] US (60/301,308) 2001-06-26
[30] US (10/179,930) 2002-06-25

[21] **2,452,001**
[13] A1

[51] **Int.Cl. 7B60N 2/20 7B60N 2/12**
[25] EN
[54] **TIP EASY ENTRY AND FOLD FLAT RECLINER ASSEMBLY**
[54] **ENSEMBLE FAUTEUIL INCLINABLE PERMETTANT UN ACCES FACILE PAR ET PLIABLE A PLAT PAR BASCULEMENT**
[72] SAHI, ASHOK KUMAR, US
[72] TOKARZ, STEPHEN P., US
[72] DIONES, ROMMEL, US
[72] PERSAD, RABINDRANATH, US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2003-12-23
[86] 2002-07-08 (US2002021622)
[87] 2003-01-16 (2003004307)
[30] US (60/303,725) 2001-07-06

[21] **2,452,002**
[13] A1

[51] **Int.Cl. 7B62D 33/04**
[25] EN
[54] **INTERLOCKING DECK SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE PANNEAUX DE PLANCHER INTERVERROUILLES**
[72] SMITH, STEVEN L., US
[72] SULLIVAN, KEVIN, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2003-12-22
[86] 2003-01-30 (US2003002918)
[87] 2003-08-14 (2003066417)
[30] US (10/062,360) 2002-02-01

[21] **2,452,003**
[13] A1

[51] **Int.Cl. 7E05D 15/38 7E05F 11/00 7E05F 15/00 7E05F 15/20**
[25] EN
[54] **REMOTE RELEASE FOR A MOVABLE BARRIER ARRANGEMENT**
[54] **SYSTEME ET PROCEDE DE DECOUPLAGE A DISTANCE POUR MECANISME DE BARRIERE MOBILE**
[72] OLMSTED, ROBERT J., US
[72] GRIFFIN, JAMES C., US
[72] LAIRD, EDWARD T., US
[72] FITZGIBBON, JAMES J., US
[71] THE CHAMBERLAIN GROUP, INC., US
[85] 2003-12-22
[86] 2003-05-08 (US2003014499)
[87] 2003-11-20 (2003096536)
[30] US (10/141,283) 2002-05-08

[21] **2,452,004**
[13] A1

[51] **Int.Cl. 7G08C 17/00 7E05F 15/16**
[25] EN
[54] **MOUNTED REMOTE CONTROL UNIT WITH PLUG-IN MODULE INTERFACE**
[54] **UNITE DE COMMANDE MONTEE A DISTANCE A INTERFACE DE MODULE ENFICHABLE**
[72] OLMSTED, ROBERT J., US
[72] FITZGIBBON, JAMES J., US
[71] THE CHAMBERLAIN GROUP, INC., US
[85] 2003-12-22
[86] 2003-05-21 (US2003016138)
[87] 2003-12-04 (2003100565)
[30] US (10/152,458) 2002-05-21

[21] **2,452,007**
[13] A1

[51] **Int.Cl. 7F24F 13/20 7F24F 3/044**
[25] EN
[54] **PANEL SEAL FOR AN AIR HANDLING UNIT**
[54] **JOINT DE PANNEAU DESTINE A UNE UNITE DE VENTILATION**
[72] HERBECK, CHRISTAIN C., US
[72] AUSTIN, MICHAEL W., US
[71] CARRIER CORPORATION, US
[85] 2003-12-23
[86] 2002-07-11 (US2002022466)
[87] 2003-01-23 (2003006889)
[30] US (09/904,672) 2001-07-13

PCT Applications Entering the National Phase

[21] **2,452,009**
[13] A1
[51] **Int.Cl. 7C07D 471/16 7C07D 471/06
7A61P 25/22 7A61P 25/24 7A61K 31/4353**
[25] EN
[54] **CHEMICAL COMPOUNDS
COMPOSES CHIMIQUES**
[72] MICHELI, FABRIZIO, IT
[72] DI FABIO, ROMANO, IT
[72] REGAN, COLLIN F., US
[72] SCHWAEBE, MICHAEL K., US
[72] ST-DENIS, YVES, IT
[71] SB PHARMCO PUERTO RICO INC.,
US
[71] NEUROCRINE BIOSCIENCES, INC.,
US
[85] 2003-12-23
[86] 2002-07-15 (US2002022394)
[87] 2003-01-30 (2003008414)
[30] GB (0117395.4) 2001-07-17

[21] **2,452,010**
[13] A1
[51] **Int.Cl. 7B01D 27/08 7B01D 27/06**
[25] EN
[54] **A FILTER CARTRIDGE
CARTOUCHE FILTRANTE**
[72] MARHEINE, PHILIP CHARLES, AU
[71] FILTER TECHNOLOGY AUSTRALIA
PTY. LIMITED, AU
[85] 2003-12-23
[86] 2002-07-03 (AU2002000879)
[87] 2003-01-16 (2003004128)
[30] AU (PR 6091) 2001-07-03

[21] **2,452,011**
[13] A1
[51] **Int.Cl. 7F16B 35/04**
[25] EN
[54] **CORRUGATED PLASTIC PIPE
SECTIONS HAVING FLANGED ENDS
AND STRUCTUALLY TIGHT JOINTS
THEREOF**
[54] **SECTIONS DE TUYAU ONDULE
EN MATIERE PLASTIQUE A
EXTREMITES A BRIDE ET JOINTS DE
STRUCTURE ETANCHE ASSOCIES**
[72] STARITA, JOSEPH M., US
[71] STARITA, JOSEPH M., US
[85] 2003-12-24
[86] 2002-06-19 (US2002019439)
[87] 2003-01-09 (2003001873)
[30] US (09/893,846) 2001-06-28

[21] **2,452,013**
[13] A1
[51] **Int.Cl. 7A23B 9/24**
[25] EN
[54] **PRESERVATION COMPOSITIONS
AND PROCESS FOR MUSHROOMS
AND PROCEDE ET COMPOSITIONS DE
CONSERVATION DE CHAMPIGNONS**
[72] MARTIN, STEFAN T., US
[72] KRAVITZ, HOWARD S., US
[72] ROMIG, WILLIAM R., US
[71] EPL TECHNOLOGIES, INC., US
[85] 2003-12-24
[86] 2002-07-01 (US2002020895)
[87] 2003-01-09 (2003001923)
[30] US (09/896,865) 2001-06-29

[21] **2,452,014**
[13] A1
[51] **Int.Cl. 7A23L 3/3526 7A61L 2/00
7A01N 59/00 7A61L 2/16 7A61L 2/18
7A23L 3/358 7A01N 43/50 7C02F 1/76**
[25] EN
[54] **MICROBIOLOGICAL CONTROL
IN POULTRY PROCESSING
SURVEILLANCE
MICROBIOLOGIQUE DANS LE
TRAITEMENT DE PRODUITS DE
VOLAILLE**
[72] HOWARTH, JONATHAN N., US
[71] ALBEMARLE CORPORATION, US
[85] 2003-12-24
[86] 2002-06-25 (US2002020236)
[87] 2003-01-09 (2003001931)
[30] US (09/893,581) 2001-06-28
[30] US (10/029,329) 2001-12-21

[21] **2,452,015**
[13] A1
[51] **Int.Cl. 7A01N 63/00 7A61K 48/00
7C12N 5/00 7C12N 15/00 7C12N 5/02
7C07H 21/04 7C12N 15/09 7C12N 15/63
7C12N 15/70 7C12N 15/74**
[25] EN
[54] **POLYNUCLEOTIDES ENCODING
ANTIGENIC HIV TYPE C
POLYPEPTIDES, POLYPEPTIDES AND
USES THEREOF**
[54] **POLYNUCLEOTIDES CODANT
DES POLYPEPTIDES DE TYPE C DU
VIH ANTIGENIQUES, POLYPEPTIDES
ET LEURS UTILISATIONS**
[72] BARNETT, SUSAN W., US
[72] ZUR MEGEDE, JAN, US
[72] LIAN, YING, US
[72] ENGELBRECHT, SUSAN, ZA
[72] VAN RENSBURG, ESTRELITA
JANSE, ZA
[72] SCRIBA, THOMAS JENS, GB
[71] UNIVERSITY OF STELLENBOSCH,
ZA
[71] CHIRON CORPORATION, US
[85] 2003-12-22
[86] 2002-07-05 (US2002021420)
[87] 2003-01-16 (2003004620)
[30] US (60/303,192) 2001-07-05
[30] US (60/316,860) 2001-08-31
[30] US (60/349,871) 2002-01-16

[21] **2,452,016**
[13] A1
[51] **Int.Cl. 7C08K 3/00 7C08K 5/00
7C08L 67/02 7C08K 5/3492 7C08K 5/523**
[25] EN
[54] **FLAME-PROOFED POLYESTER
MOULDING MATERIALS WITH ZNS
MATIERES MOULABLES
POLYESTER IGNIFUGES ET
CONTENANT ZNS**
[72] WAGNER, MICHAEL, DE
[72] BIENMULLER, MATTHIAS, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2003-12-23
[86] 2002-06-14 (EP2002006543)
[87] 2003-01-09 (2003002643)
[30] DE (101 30 834.5) 2001-06-27

Demandes PCT entrant en phase nationale

[21] **2,452,019**
[13] A1

[51] **Int.Cl. 7A47L 1/15 7A47L 13/46**
[25] EN
[54] **MANUAL CLEANING DEVICE**
[54] **APPAREIL DE NETTOYAGE**
MANUEL
[72] WIESNER, HUBERT, DE
[72] GRIEBE, OLIVER, DE
[72] KOHLRUSS, GREGOR, DE
[71] KOHLRUSS, GREGOR, DE
[85] 2003-12-24
[86] 2002-05-18 (EP2002005529)
[87] 2003-01-09 (2003001956)
[30] DE (201 10 502.0) 2001-06-27

[21] **2,452,020**
[13] A1

[51] **Int.Cl. 7B21D 26/02 7B21D 41/02**
[25] EN
[54] **METHOD FOR EXPANDING A**
TUBULAR BLANK
[54] **PROCEDE D'EXPANSION D'UNE**
EBAUCHE TUBULAIRE
[72] BARBER, MARK W., CA
[71] MAGNA STRUCTURAL SYSTEMS
INC., CA
[85] 2003-12-23
[86] 2002-07-04 (CA2002001006)
[87] 2003-01-16 (2003004190)
[30] US (60/302,652) 2001-07-05

[21] **2,452,021**
[13] A1

[51] **Int.Cl. 7A61B 3/16**
[25] EN
[54] **INTRAOCULAR PRESSURE**
RECORDING SYSTEM
[54] **SYSTEME D'ENREGISTREMENT**
DE LA PRESSION INTRAOCULAIRE
[72] LEUENBERGER, PETER, CH
[72] BERTRAND, DANIEL, CH
[72] METZ, STEFAN, CH
[72] LEONARDI, MATTEO, CH
[71] ECOLE POLYTECHNIQUE
FEDERALE DE LAUSANNE (EPFL), CH
[85] 2004-01-14
[86] 2001-06-29 (CH2001000407)
[87] 2003-01-09 (2003001991)

[21] **2,452,024**
[13] A1

[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **FOREIGN BODY RETRIEVAL**
DEVICE
[54] **DISPOSITIF DE RECUPERATION**
DE CORPS ETRANGER
[72] KHACHIN, STEPAN, RU
[72] KHACHIN, VLADIMIR, RU
[71] LITHOTECH MEDICAL LTD., IL
[85] 2003-12-24
[86] 2001-06-28 (IL2001000591)
[87] 2003-01-09 (2003002006)

[21] **2,452,025**
[13] A1

[51] **Int.Cl. 7C08K 13/02 7C08K 11/00**
7C08L 67/00 7C08K 3/02 7C08K 5/16
7C08K 3/26
[25] EN
[54] **FLAME-RESISTANT POLYESTER**
MOLDING MATERIALS CONTAINING
HYDROTALCITE, RED PHOSPHORUS
AND MELAMINE CYANURATE
[54] **MATIERES POLYESTER A**
MOULER RESISTANTES AUX
FLAMMES CONTENANT DE
L'HYDROTALCITE, DU PHOSPHORE
ROUGE ET DU CYANURATE DE
MELAMINE
[72] PEERLINGS, HENRICUS, DE
[72] WAGNER, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 2003-12-23
[86] 2002-06-14 (EP2002006555)
[87] 2003-01-09 (2003002650)
[30] DE (101 30 831.0) 2001-06-27

[21] **2,452,026**
[13] A1

[51] **Int.Cl. 7B32B 27/32 7B32B 27/18**
[25] EN
[54] **BIAXIALLY ORIENTED**
POLYOLEFIN SLIP FILMS WITH
IMPROVED FLATNESS AND
ADHESION PROPERTIES
[54] **FILMS GLISSANTS**
POLYOLEFINIQUES A ORIENTATION
BIAXIALE PRESENTANT UNE
MEILLEURE PLANEITE ET DES
PROPRIETES ADHESIVES ACCRUES
[72] WAYWOOD, WILLIAM JOHN, US
[71] APPLIED EXTRUSION
TECHNOLOGIES, INC., US
[85] 2003-12-22
[86] 2002-04-23 (US2002012818)
[87] 2003-02-13 (2003011593)
[30] US (09/916,053) 2001-07-26
[30] US (10/008,148) 2001-11-08

[21] **2,452,027**
[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **MULTI-FUNCTION SURGICAL**
INSTRUMENT FOR FACILITATING
OPHTHALMIC LASER SURGERY
[54] **INSTRUMENT CHIRURGICAL**
POLYVALENT PERMETTANT DE
FACILITER LA CHIRURGIE
OPHTHALMIQUE AU LASER
[72] LAHAYE, LEON C., US
[71] LAHAYE, LEON C., US
[85] 2003-12-24
[86] 2002-06-27 (US2002020597)
[87] 2003-01-09 (2003002010)
[30] US (09/894,264) 2001-06-28
[30] US (09/960,582) 2001-09-21
[30] US (10/071,430) 2002-02-08

[21] **2,452,028**
[13] A1

[51] **Int.Cl. 7B01D 46/04**
[25] EN
[54] **METHOD AND DEVICE FOR**
CLEANING FILTERS FOR DUST-
LADEN WASTE GASES
[54] **PROCEDE ET DISPOSITIF POUR**
LE DEPOUSSIERAGE DE FILTRES
DESTINES A DES GAZ
D'ECHAPPEMENT CHARGES EN
POUSSIERES
[72] SCHEUCH, ALOIS, AT
[71] SCHEUCH GMBH, AT
[85] 2003-12-23
[86] 2002-07-08 (AT2002000199)
[87] 2003-01-30 (2003008069)
[30] AT (A 1091/2001) 2001-07-12

PCT Applications Entering the National Phase

[21] **2,452,029**
[13] A1
[51] **Int.Cl. 7C12N 15/56 7C07H 21/00 7C07K 19/00 7C12N 15/10 7C12N 1/20 7C11D 3/26 7C12N 9/28 7C11D 3/33 7C12Q 1/40 7G01N 33/573 7C12N 15/62 7C12Q 1/68 7C12N 15/70 7C12N 15/76**
[25] EN
[54] **A NOVEL GROUP OF \$G(A)-AMYLASES AND A METHOD FOR IDENTIFICATION AND PRODUCTION OF NOVEL \$G(A)-AMYLASES**
[54] **NOUVEAU GROUPE D'\$G(A)-AMYLASES, ET PROCEDE D'IDENTIFICATION ET D'OBTENTION DE NOUVELLES \$G(A)-AMYLASES**
[72] ECK, JUERGEN, DE
[72] KOTTWITZ, BEATRIX, DE
[72] MAURER, KARL-HEINZ, DE
[72] BREVES, ROLAND, DE
[72] LORENZ, PATRICK, DE
[72] ZINKE, HOLGER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2003-12-23
[86] 2002-06-20 (EP2002006842)
[87] 2003-01-09 (2003002711)
[30] DE (101 31 441.8) 2001-06-29

[21] **2,452,030**
[13] A1
[51] **Int.Cl. 7A61K 9/58 7A61P 29/00 7A61P 35/00 7A61K 39/002 7A61K 39/02 7A61P 1/04 7A61P 7/04 7A61P 37/06 7A61P 33/10 7A61K 39/12 7A61K 38/18 7A61K 38/19 7A61K 31/365 7A61K 38/37 7A61K 39/395 7A61K 38/43 7A61K 47/48 7A61K 9/52**
[25] EN
[54] **SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE A LIBERATION PROLONGEE**
[72] MARTINOD, SERGE R., US
[72] BRANDON, MALCOLM, AU
[71] SMART DRUG SYSTEMS INC, US
[85] 2003-12-24
[86] 2002-07-01 (AU2002000865)
[87] 2003-01-09 (2003002102)
[30] AU (PR 6025) 2001-06-29

[21] **2,452,031**
[13] A1
[51] **Int.Cl. 7D21F 5/20**
[25] EN
[54] **PROCESS FOR MAKING THROUGHDRIED TISSUE USING EXHAUST GAS RECOVERY**
[54] **PROCEDE DE FABRICATION DE PAPIER OUATE SECHE A L'AIR GRACE A LA RECUPERATION DE GAZ D'EVACUATION**
[72] PARSEWSKI, MAREK, US
[72] HADA, FRANK STEPHEN, US
[72] HERMANS, MICHAEL ALAN, US
[72] LEITNER, CHARLCIE CHRISTIE KAY, US
[72] GROPP, RONALD FREDERICK, CA
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2003-12-22
[86] 2002-03-19 (US2002008518)
[87] 2003-02-13 (2003012197)
[30] US (09/918,128) 2001-07-30

[21] **2,452,034**
[13] A1
[51] **Int.Cl. 7C08F 10/08 7F16L 9/00**
[25] EN
[54] **BUTENE-1 (CO)POLYMERS AND PROCESS FOR THEIR PREPARATION**
[54] **(CO)POLYMERES DE BUTENE-1 ET LEUR PROCEDE DE PREPARATION**
[72] VITALE, GIANNI, IT
[72] MORINI, GIAMPIERO, IT
[72] CECCHIN, GIULIANO, IT
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2003-12-23
[86] 2003-04-07 (EP2003003593)
[87] 2003-12-04 (2003099883)
[30] EP (02077095.4) 2002-05-29

[21] **2,452,036**
[13] A1
[51] **Int.Cl. 7C07F 9/6512 7A61K 31/675**
[25] EN
[54] **6-2-(PHOSPHONOMETHOXY)ALKOXY PYRIMIDINE DERIVATIVES HAVING ANTIVIRAL ACTIVITY**
[54] **NOUVEAUX COMPOSES ET METHODES THERAPEUTIQUES**
[72] DE CLERCQ, ERIK DESIRE ALICE, BE
[72] BALZARINI, JAN M. R., BE
[72] HOLY, ANTONIN, BE
[71] INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY OF THE ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, CS
[71] REGA STICHTING, VZW, BE
[85] 2003-12-23
[86] 2002-06-28 (CZ2002000038)
[87] 2003-01-09 (2003002580)
[30] US (60/302,212) 2001-06-29

[21] **2,452,037**
[13] A1
[51] **Int.Cl. 7G09F 21/00 7G09F 21/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING ADVERTISEMENTS ON A VEHICLE**
[54] **PROCEDE ET DISPOSITIF DESTINES A L'AFFICHAGE DE PUBLICITE SUR UN VEHICULE**
[72] PITT, JOHN DUNLOP, GB
[71] AGRIPA LIMITED, GB
[85] 2003-12-23
[86] 2002-06-14 (GB2002002748)
[87] 2003-01-03 (2003001488)
[30] GB (0115449.1) 2001-06-23

Demandes PCT entrant en phase nationale

[21] **2,452,042**
[13] A1

[51] **Int.Cl. 7F02D 23/00 7F02B 33/00**
[25] EN
[54] **CONTROL STRATEGY FOR TURBOCHARGED ENGINE HAVING VARIABLE VALVE ACTUATION APPARATUS**
[54] **STRATEGIE DE COMMANDE POUR MOTEUR TURBOCOMPRESSE EQUIPE D'UN APPAREIL ACTIONNEUR DE SOUPAPE VARIABLE**
[72] SUN, JINHUI, US
[72] GUI, XINQUN, US
[72] WOOD, TERRY G., US
[72] OMACHI, STEVEN T., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2003-12-23
[86] 2002-06-27 (US2002020578)
[87] 2003-01-30 (2003008787)
[30] US (09/906,487) 2001-07-16

[21] **2,452,044**
[13] A1

[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **PRE-MIXES OF GLP-1 AND BASAL INSULIN**
[54] **PRE-MELANGES DE POLYPEPTIDE GLP-1 ET D'INSULINE BASALE**
[72] NG, KINGMAN, US
[72] DIMARCHI, RICHARD DENNIS, US
[72] DEFELIPPIS, MICHAEL ROSARIO, US
[71] ELI LILLY AND COMPANY, US
[85] 2003-12-23
[86] 2002-08-23 (US2002021856)
[87] 2003-03-13 (2003020201)
[30] US (60/315,460) 2001-08-28
[30] US (60/385,266) 2002-05-31
[30] US (60/386,061) 2002-06-04

[21] **2,452,045**
[13] A1

[51] **Int.Cl. 7E21B 21/06 7B65G 53/04**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSPORTING WASTE MATERIALS**
[54] **APPAREIL ET PROCEDE DE TRANSPORT DE DEBRIS**
[72] BURNETT, GEORGE ALEXANDER, GB
[71] VARCO I/P, INC., US
[85] 2003-12-23
[86] 2002-09-04 (GB2002004044)
[87] 2003-03-13 (2003021074)
[30] GB (0121353.7) 2001-09-04

[21] **2,452,048**
[13] A1

[51] **Int.Cl. 7F16B 5/06 7E04B 1/38 7E04B 1/61**
[25] EN
[54] **FITTING FOR CONNECTING TWO COMPONENTS**
[54] **ARMATURE SERVANT A RELIER DEUX ELEMENTS**
[72] KNAPP, FRIEDRICH, DE
[71] KNAPP, FRIEDRICH, DE
[85] 2003-12-23
[86] 2002-04-18 (DE2002001439)
[87] 2002-10-24 (2002084129)
[30] DE (101 19 038.7) 2001-04-18

[21] **2,452,049**
[13] A1

[51] **Int.Cl. 7A61K 39/29 7C12N 1/18 7G01N 33/53**
[25] EN
[54] **USES OF DC-SIGNR AND DC-SIGNR FOR INHIBITING HEPATITIS C VIRUS INFECTION**
[54] **UTILISATIONS DE DC-SIGNR ET DE DC-SIGNR POUR L'INHIBITION DE L'INFECTION PAR LE VIRUS DE HEPATITE C**
[72] MADDON, PAUL J., US
[72] OLSON, WILLIAM C., US
[71] PROGENICS PHARMACEUTICALS, INC., US
[85] 2003-12-23
[86] 2002-06-26 (US2002020875)
[87] 2003-01-03 (2003000024)
[30] US (09/891,894) 2001-06-26

[21] **2,452,050**
[13] A1

[51] **Int.Cl. 7B26D 3/11 7A47J 37/04 7A47J 43/18**
[25] EN
[54] **A DEVICE FOR SPIRALLY CUTTING A WORKPIECE**
[54] **DISPOSITIF PERMETTANT DE COUPER UNE PIECE EN SPIRALE**
[72] FISCHER, JOHAN, WILHELM, ZA
[71] FISCHER, JOHAN, WILHELM, ZA
[85] 2003-12-23
[86] 2002-05-02 (IB2002001471)
[87] 2002-11-14 (2002090061)
[30] ZA (2001/3596) 2001-05-04

[21] **2,452,052**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/28**
[25] EN
[54] **VIRTUAL PRIVATE NETWORK MECHANISM INCORPORATING SECURITY ASSOCIATION PROCESSOR**
[54] **MECANISME DE RESEAU PRIVE VIRTUEL INTEGRANT UN PROCESSEUR D'ASSOCIATIONS DE SECURITE**
[72] GILBOA, NIV, IL
[72] SHAFIRA, YANIV, IL
[72] SHOHAT, DRORY, IL
[72] ZEZEK, MOSHE, IL
[71] TELECOM ITALIA S.P.A., IT
[85] 2003-12-23
[86] 2002-07-10 (IB2002002720)
[87] 2003-01-23 (2003007524)
[30] US (09/902,770) 2001-07-10

[21] **2,452,054**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **A SYSTEM AND METHOD FOR ASSESSING URINARY FUNCTION**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE FONCTION URINAIRE**
[72] NOHILLY, MARTIN, US
[72] TRACEY, MICHAEL R., US
[72] ULMSTEN, ULF, SE
[71] ETHICON, INC., US
[85] 2003-12-23
[86] 2002-06-27 (US2002020324)
[87] 2003-01-09 (2003001974)
[30] US (60/302,069) 2001-06-29
[30] US (60/372,579) 2002-04-12

PCT Applications Entering the National Phase

[21] **2,452,055**
[13] A1

[51] **Int.Cl. 7B04B 7/08**
[25] EN
[54] **INTEGRATED AUTOMATIC BLOOD COLLECTION AND PROCESSING UNIT**
[54] **UNITE INTEGREE DE PRELEVEMENT AUTOMATIQUE ET DE TRAITEMENT DE SANG**
[72] ROBINSON, THOMAS P., US
[72] ROBINSON, THOMAS CHARLES, US
[72] SAHINES, THOMAS P., US
[72] D'ELIA, RICHARD, US
[72] EIBE, PAUL, US
[71] MISSION MEDICAL, INC., US
[85] 2003-12-23
[86] 2002-06-25 (US2002022269)
[87] 2003-01-03 (2003000026)
[30] US (60/300,873) 2001-06-25
[30] US (60/374,141) 2002-04-19
[30] US (10/179,920) 2002-06-24

[21] **2,452,057**
[13] A1

[51] **Int.Cl. 7B21B 27/10 7B21B 45/02**
[25] EN
[54] **METHOD AND EQUIPMENT FOR COOLING AND LUBRICATING ROLLS OF A ROLLING STAND**
[54] **PROCEDE ET DISPOSITIF DE REFROIDISEMENT ET DE LUBRIFICATION DE CYLINDRES D'UNE CAGE DE LAMINOIR**
[72] SEIDEL, JUERGEN, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2003-12-24
[86] 2002-06-25 (EP2002007030)
[87] 2003-01-09 (2003002277)
[30] DE (101 31 369.1) 2001-06-28

[21] **2,452,059**
[13] A1

[51] **Int.Cl. 7B29C 49/68**
[25] EN
[54] **METHOD AND DEVICE FOR HEATING PREFORM**
[54] **PROCEDE ET DISPOSITIF DE CHAUFFAGE D'UNE PREFORME**
[72] MIYAZAWA, HISASHI, JP
[72] UESUGI, DAISUKE, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2003-12-24
[86] 2002-06-25 (JP2002006316)
[87] 2003-01-09 (2003002329)
[30] JP (2001-197755) 2001-06-29

[21] **2,452,060**
[13] A1

[51] **Int.Cl. 7B65G 27/12 7B65G 25/04**
[25] FR
[54] **DISPOSITIF DE TRANSPORT DE PIECES POUR L'ALIMENTATION DE MACHINES**
[54] **DEVICE FOR TRANSPORTING PARTS FOR SUPPLYING MACHINES**
[72] GOURJON, DIDIER, FR
[71] GOURJON, DIDIER, FR
[85] 2003-12-24
[86] 2002-06-24 (FR2002002185)
[87] 2003-01-09 (2003002435)
[30] FR (0108450) 2001-06-27

[21] **2,452,063**
[13] A1

[51] **Int.Cl. 7C02F 1/76 7C02F 1/50**
[25] EN
[54] **MIXTURES OF HALOGEN-GENERATING BIOCIDES, HALOGEN STABILIZERS AND NITROGEN CONTAINING BIOCIDES**
[54] **MELANGES DE BIOCIDES GENERANT DES HALOGENES, BIOCIDES AZOTES ET CONTENANT DES STABILISATEURS D'HALOGENES**
[72] SINDEN, RICHARD ASHLEY, GB
[72] SWEENEY, PHILIP GERDON, US
[72] BURNS, THOMAS WARREN, US
[72] HILL, CHRISTOPHER, US
[71] LONZA INC., US
[85] 2003-12-24
[86] 2002-06-28 (US2002020904)
[87] 2003-01-09 (2003002467)
[30] US (60/302,511) 2001-06-29

[21] **2,452,064**
[13] A1

[51] **Int.Cl. 7H04N 5/74**
[25] EN
[54] **PROJECTION SYSTEM UTILIZING FIBER OPTIC ILLUMINATION**
[54] **SYSTEME DE PROJECTION AVEC ECLAIRAGE PAR FIBRE OPTIQUE**
[72] SACCOMANNO, ROBERT J., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2003-12-23
[86] 2002-06-26 (US2002020883)
[87] 2003-01-03 (2003001799)
[30] US (60/300,999) 2001-06-26

[21] **2,452,065**
[13] A1

[51] **Int.Cl. 7C04B 35/195 7C03C 10/00 7C03C 13/04 7C03C 10/12**
[25] EN
[54] **CERAMIC MATERIAL AND OPTICAL DEVICE INCLUDING THE SAME**
[54] **MATERIAU CERAMIQUE ET DISPOSITIF OPTIQUE CONTENANT CELUI-CI**
[72] SAKAMOTO, AKIHIKO, JP
[71] NIPPON ELECTRIC GLASS CO., LTD., JP
[85] 2003-12-24
[86] 2002-06-28 (JP2002006569)
[87] 2003-01-09 (2003002482)
[30] JP (2001-197106) 2001-06-28

[21] **2,452,067**
[13] A1

[51] **Int.Cl. 7C01B 3/00 7F17C 1/00 7F17C 11/00**
[25] EN
[54] **METHOD FOR STORING HYDROGEN IN A HYBRID FORM**
[54] **PROCEDE HYBRIDE DE STOCKAGE DE L'HYDROGENE**
[72] LAROCHELLE, PATRICK, CA
[72] LIANG, GUOXIAN, CA
[72] SCHULZ, ROBERT, CA
[72] HUOT, JACQUES, CA
[71] HERA, HYDROGEN STORAGE SYSTEMS INC., CA
[85] 2003-12-24
[86] 2002-06-28 (CA2002000998)
[87] 2003-01-09 (2003002451)
[30] US (09/894,010) 2001-06-29

[21] **2,452,070**
[13] A1

[51] **Int.Cl. 7G01L 3/00 7G01M 15/00 7B60K 41/04 7B60K 41/08**
[25] EN
[54] **ENGINE TORQUE CALCULATION**
[54] **CALCUL DU COUPLE MOTEUR**
[72] LACK, ADAM C., US
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US
[85] 2003-12-23
[86] 2002-06-28 (US2002020803)
[87] 2003-02-06 (2003010427)
[30] US (09/911,266) 2001-07-23

Demandes PCT entrant en phase nationale

[21] **2,452,072**
[13] A1
[51] **Int.Cl. 7A23C 19/097 7A23L 3/015**
[25] EN
[54] **PROCESS FOR PASTEURIZING CHEESE PRODUCTS, AND CHEESE PRODUCTS FORMED THEREBY**
[54] **PROCEDE DESTINE A PASTEURISER DES PRODUITS FROMAGERS, ET PRODUITS FROMAGERS AINSI OBTENUS**
[72] KREILINGER, CLEMENS, IT
[71] S.P.A. EGIDIO GALBANI, IT
[85] 2003-12-24
[86] 2002-07-03 (IT2002000438)
[87] 2003-01-16 (2003003845)
[30] IT (PCT/IT01/00352) 2001-07-03

[21] **2,452,075**
[13] A1
[51] **Int.Cl. 7A61K 9/58 7A61P 29/00 7A61P 35/00 7A61K 39/002 7A61K 39/02 7A61P 1/04 7A61P 7/04 7A61P 37/06 7A61P 33/10 7A61K 39/12 7A61K 38/18 7A61K 38/19 7A61K 31/365 7A61K 38/37 7A61K 39/395 7A61K 38/43 7A61K 47/48 7A61K 9/52**
[25] EN
[54] **SUSTAINED RELEASE DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION A LIBERATION PROLONGEE**
[72] MARTINOD, SERGE R., US
[72] BRANDON, MALCOLM, AU
[71] SMART DRUG SYSTEMS INC, US
[85] 2003-12-24
[86] 2002-07-01 (AU2002000866)
[87] 2003-02-06 (2003009833)
[30] AU (PR 6024) 2001-06-29

[21] **2,452,079**
[13] A1
[51] **Int.Cl. 7G06T 3/40**
[25] EN
[54] **METHOD AND SYSTEM FOR MANIPULATION OF GRAPHICS INFORMATION**
[54] **PROCEDE ET SYSTEME DE MANIPULATION D'INFORMATIONS GRAPHIQUES**
[72] CHARPENTIER, FREDERIC JEAN-LUC, CA
[71] BITFLASH GRAPHICS, INC., CA
[85] 2003-12-24
[86] 2002-06-25 (CA2002000946)
[87] 2003-01-09 (2003003190)
[30] US (60/301,482) 2001-06-29

[21] **2,452,088**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61K 9/107**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INTRACELLULAR DELIVERY**
[54] **COMPOSITIONS ET METHODES D'ADMINISTRATION INTRACELLULAIRE**
[72] TOUITOU, ELKA, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[85] 2003-12-23
[86] 2002-06-26 (IL2002000516)
[87] 2003-01-03 (2003000174)
[30] US (60/300,415) 2001-06-26

[21] **2,452,091**
[13] A1
[51] **Int.Cl. 7A47B 23/04**
[25] EN
[54] **OVERBED TABLE FOR USE WITH A PATIENT SUPPORT**
[54] **TABLE DE LIT DESTINEE A ETRE UTILISEE AVEC UN SUPPORT DE PATIENT**
[72] RILEY, CARL W., US
[72] ZERHUSEN, ROBERT M., US
[72] REEDER, RYAN ANTHONY, US
[72] GEORGE, CHRISTOPHER M., US
[72] CERIMELE, MICHAEL E., US
[72] HORNBAACH, DAVID W., US
[72] WALKER, MICHELLE LARSEN, US
[71] HILL-ROM SERVICES, INC., US
[85] 2003-12-23
[86] 2002-08-02 (US2002024619)
[87] 2003-02-20 (2003013307)
[30] US (60/310,092) 2001-08-03

[21] **2,452,092**
[13] A1
[51] **Int.Cl. 7C07D 493/04 7A61P 7/02 7A61K 31/34**
[25] EN
[54] **CARBOHYDRATE DERIVATIVES**
[54] **DERIVES D'HYDRATES DE CARBONE**
[72] GLEITZ, JOHANNES, DE
[72] RADDATZ, PETER, DE
[72] VOLGER, MARKO, DE
[72] DORSCH, DIETER, DE
[72] BARNES, CHRISTOPHER, DE
[72] KOERT, ULRICH, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2003-12-24
[86] 2002-05-29 (EP2002005891)
[87] 2003-01-09 (2003002568)
[30] DE (101 30 718.7) 2001-06-26

[21] **2,452,097**
[13] A1
[51] **Int.Cl. 7C10G 9/20 7C22C 9/00 7C23C 30/00 7B01J 19/02**
[25] EN
[54] **METAL DUSTING RESISTANT COPPER BASED ALLOY SURFACES**
[54] **SURFACES EN ALLIAGE DE CUIVRE RESISTANT A LA POUSSIERE DE METAL**
[72] MUMFORD, JAMES D., III, US
[72] CHUN, CHANGMIN, US
[72] RAMANARAYANAN, TRIKUR A., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2003-12-23
[86] 2002-07-19 (US2002023325)
[87] 2003-02-20 (2003014263)
[30] US (09/922,331) 2001-08-03

[21] **2,452,100**
[13] A1
[51] **Int.Cl. 7E21B 17/10**
[25] EN
[54] **CENTERING DEVICE**
[54] **DISPOSITIF DE CENTRAGE**
[72] JENNER, ANDREW, DE
[71] WINAPEX LTD., US
[85] 2003-12-24
[86] 2002-06-20 (GB2002002830)
[87] 2003-01-09 (2003002842)
[30] GB (0115704.9) 2001-06-27

PCT Applications Entering the National Phase

[21] **2,452,103**
[13] A1

[51] **Int.Cl. 7F16M 13/02 7A47G 25/06**
[25] EN
[54] **A SUPPORT**
[54] **SUPPORT**
[72] O'DONOGHUE, MORTIMER
MARTIN, IE
[71] O'DONOGHUE, MORTIMER
MARTIN, IE
[85] 2003-12-24
[86] 2002-07-01 (IE2002000094)
[87] 2003-01-09 (2003002904)
[30] IE (S2001/0631) 2001-06-29
[30] IE (S2001/0729) 2001-08-01
[30] IE (S2001/1035) 2001-12-03

[21] **2,452,109**
[13] A1

[51] **Int.Cl. 7C07C 69/76 7C07B 57/00**
[25] EN
[54] **CHIRAL RESOLUTION METHOD**
FOR PRODUCING COMPOUNDS
USEFUL IN THE SYNTHESIS OF
TAXANES
[54] **METHODE DE RESOLUTION**
CHIRALE DESTINEE A LA
PRODUCTION DE COMPOSES UTILES
POUR LA SYNTHESE DE TAXANES
[72] MCCHESENEY, JAMES D., US
[72] BRINKMAN, HERBERT R., US
[72] ZEGAR, SIEAD, US
[72] BAEHR, DAVID, US
[71] NAPRO BIOTHERAPEUTICS, INC.,
US
[85] 2003-12-24
[86] 2002-06-27 (US2002020733)
[87] 2003-01-09 (2003002509)
[30] US (09/894,811) 2001-06-27

[21] **2,452,110**
[13] A1

[51] **Int.Cl. 7D06L 1/02 7D06L 1/08**
[25] EN
[54] **METHODS AND SYSTEMS FOR**
DRYING LIPOPHILIC FLUID-
CONTAINING FABRICS
[54] **PROCEDES ET SYSTEMES**
PERMETTANT DE SECHER DES
TISSUS CONTENANT UN FLUIDE
LIPOPHILE
[72] FRANCE, PAUL AMAAT RAYMOND
GERALD, US
[72] NOYES, ANNA VADIMOVNA, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2003-12-24
[86] 2002-08-14 (US2002025887)
[87] 2003-02-27 (2003016610)
[30] US (60/312,406) 2001-08-15

[21] **2,452,113**
[13] A1

[51] **Int.Cl. 7A61B 5/16 7A61B 19/00**
[25] EN
[54] **PERSONALITY STYLE**
APPARATUS AND METHOD USING
SAME
[54] **APPAREIL PERMETTANT DE**
DETERMINER LES STYLES DE
PERSONNALITE ET PROCEDE
D'UTILISATION CORRESPONDANT
[72] SULLIVAN, JOSEPH R., US
[72] LEAFGREN, FREDERICK A., US
[72] WAGMAN, LEE B., CA
[72] KARASIK, LORNE H., CA
[71] PERSONALITY RESOURCES
INTERNATIONAL, LLC, US
[85] 2003-12-18
[86] 2000-10-18 (US2000028774)
[87] 2002-02-28 (2002015789)
[30] US (09/643,035) 2000-08-21

[21] **2,452,120**
[13] A1

[51] **Int.Cl. 7G01V 3/26 7E21B 7/04 7E21B**
7/08 7G01V 3/20
[25] EN
[54] **RELATIVE DRILL BIT**
DIRECTION MEASUREMENT
[54] **MESURE RELATIVE DE**
DIRECTION DE TREPAN
[72] NEKUT, ANTHONY G., US
[72] PITZER, RAHN G., US
[72] KUCKES, ARTHUR F., US
[71] VECTOR MAGNETICS LLC, US
[85] 2003-12-23
[86] 2002-07-10 (US2002019808)
[87] 2003-05-15 (2003040762)
[30] US (60/330,963) 2001-11-05
[30] US (10/112,860) 2002-04-02

[21] **2,452,124**
[13] A1

[51] **Int.Cl. 7G08B 17/10**
[25] EN
[54] **PROACTIVE CARBON**
MONOXIDE MONITORING, ALARM
AND PROTECTION SYSTEM
[54] **SURVEILLANCE PROACTIVE DE**
MONOXYDE DE CARBONE, SYSTEME
D'ALARME ET DE PROTECTION
[72] WINTERS, GEOFFREY J., US
[72] MARQUIS, JAMES A., US
[71] ELECTRONIC CONTROL SYSTEMS,
LLC, US
[85] 2003-12-29
[86] 2002-06-29 (US2002020711)
[87] 2003-01-09 (2003002204)
[30] US (60/302,439) 2001-06-29

[21] **2,452,128**
[13] A1

[51] **Int.Cl. 7G01N 27/64**
[25] EN
[54] **SYSTEM FOR COLLECTION OF**
DATA AND IDENTIFICATION OF
UNKNOWN ION SPECIES IN AN
ELECTRIC FIELD
[54] **SYSTEME DE COLLECTE DE**
DONNEES ET D'IDENTIFICATION
D'ESPECES D'IONS DANS UN CHAMP
ELECTRIQUE
[72] EICEMAN, GARY A., US
[72] NAZAROV, ERKINJON G., US
[72] KRYLOV, EVGENY, US
[72] KAUFMAN, LAWRENCE A., US
[72] MILLER, RAANAN A., US
[71] SIONEX CORPORATION, US
[85] 2003-12-24
[86] 2002-06-28 (US2002020693)
[87] 2003-01-16 (2003005016)
[30] US (09/896,536) 2001-06-30
[30] US (60/340,894) 2001-10-30
[30] US (60/334,670) 2001-11-15
[30] US (60/340,904) 2001-12-12
[30] US (60/342,588) 2001-12-20
[30] US (60/351,043) 2002-01-23

[21] **2,452,129**
[13] A1

[51] **Int.Cl. 7B01D 45/00**
[25] EN
[54] **SYSTEM, PROCESS AND**
APPARATUS FOR REMOVAL OF
POLLUTANTS FROM GASEOUS
STREAMS
[54] **SYSTEME, PROCEDE ET**
APPAREIL POUR ELIMINER LES
POLLUANTS CONTENUS DANS DES
COURANTS GAZEUX
[72] EWAN, THOMAS K., US
[72] BASS, MALLEY R., US
[72] FRIER, JAMES LEAKE JR., US
[71] GLOBAL CLEAN AIR, INC., US
[85] 2003-12-29
[86] 2002-06-28 (US2002020966)
[87] 2003-01-09 (2003002232)
[30] US (09/896,003) 2001-06-29

Demandes PCT entrant en phase nationale

[21] **2,452,132**
[13] A1
[51] **Int.Cl. 7G06F 17/24**
[25] EN
[54] **DEFINING LAYOUT FILES BY MARKUP LANGUAGE DOCUMENTS**
[54] **DEFINITION DE FICHIERS DE MISE EN PAGE PAR DOCUMENTS DE LANGAGE DE BALISAGE**
[72] BISCHOF, JOERG, DE
[72] WILLUMEIT, HEINZ, DE
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2003-12-24
[86] 2002-06-11 (EP2002006388)
[87] 2003-01-16 (2003005231)
[30] US (60/302,659) 2001-07-05

[21] **2,452,134**
[13] A1
[51] **Int.Cl. 7G10L 13/00 7G06T 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONSTRUCTING PHRASES FOR A MEDIA SERVER**
[54] **SYSTEME ET PROCEDE DE CONSTRUCTION DE PHRASES POUR SERVEUR MULTIMEDIA**
[72] SPITZER, ANDY, US
[71] SNOWSHORE NETWORKS, INC., US
[85] 2003-12-24
[86] 2002-07-01 (US2002020742)
[87] 2003-01-16 (2003005341)
[30] US (60/303,522) 2001-07-06
[30] US (10/141,406) 2002-05-08

[21] **2,452,141**
[13] A1
[51] **Int.Cl. 7E06B 3/04 7B32B 3/00 7G03C 3/00**
[25] EN
[54] **CUT AND STACK LABELS OF LAMINATED FILM**
[54] **ETIQUETTES EN FILM STRATIFIE OBTENUES PAR DECOUPE ET EMPILAGE**
[72] KEENEY, SEAN M., US
[72] EVANS, RICHARD G., US
[71] WALLE CORPORATION, US
[85] 2003-12-24
[86] 2002-06-27 (US2002020585)
[87] 2003-01-09 (2003002839)
[30] US (60/301,768) 2001-06-28

[21] **2,452,146**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04M 11/00 7H04Q 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING MEDIA SERVICES**
[54] **PROCEDE ET SYSTEME DE FOURNITURE DE SERVICES DE SUPPORTS**
[72] MCKNIGHT, THOMAS, US
[72] LAURSEN, ARTHUR IRVIN, US
[72] ISRAEL, DAVID, US
[72] STANWYCK, DONALD A., US
[72] DOST, SERKAN RECEP, US
[71] IP UNITY, US
[85] 2003-12-24
[86] 2002-06-28 (US2002020359)
[87] 2003-01-09 (2003003157)
[30] US (09/893,743) 2001-06-29
[30] US (09/930,500) 2001-08-16
[30] US (10/122,397) 2002-04-16

[21] **2,452,153**
[13] A1
[51] **Int.Cl. 7A47L 7/00 7A47L 9/00**
[25] EN
[54] **PORTABLE CLEANING ASSEMBLY**
[54] **DISPOSITIF DE NETTOYAGE PORTABLE**
[72] MOORE, GLEN E., US
[72] WILLIAMSON, SUSAN J., US
[71] MOORE, GLEN E., US
[71] WILLIAMSON, SUSAN J., US
[85] 2003-12-24
[86] 2002-04-05 (US2002010737)
[87] 2002-10-17 (2002080750)
[30] US (60/282,047) 2001-04-07
[30] US (60/317,366) 2001-09-04
[30] US (10/116,768) 2002-04-04

[21] **2,452,155**
[13] A1
[51] **Int.Cl. 7C08G 77/18 7C08G 77/04 7C08G 77/10 7C08G 77/44**
[25] EN
[54] **LIQUID ALKOXYSILYL-FUNCTIONAL SILICONE RESINS, METHOD FOR THEIR PREPARATION, AND CURABLE SILICONE RESIN COMPOSITIONS**
[54] **RESINES SILICONES LIQUIDES A FONCTIONNALITE ALCOXYSILYLE, PROCEDE DE PREPARATION DE CES RESINES ET COMPOSITIONS DE RESINES SILICONES RETICULABLES**
[72] SASAKI, MOTOSHI, JP
[72] KOBAYASHI, HIDEKI, JP
[72] MASATOMI, TORU, JP
[71] DOW CORNING TORAY SILICONE CO., LTD., JP
[85] 2003-12-23
[86] 2002-06-27 (JP2002006531)
[87] 2003-01-09 (2003002634)
[30] JP (2001-198404) 2001-06-29

[21] **2,452,156**
[13] A1
[51] **Int.Cl. 7H01M 4/88 7H01M 8/02 7H01M 8/10**
[25] EN
[54] **METHOD FOR MANUFACTURING POLYMER ELECTROLYTE TYPE FUEL CELL**
[54] **PROCEDE DE FABRICATION DE PILE A COMBUSTIBLE DU TYPE A ELECTROLYTE POLYMERE**
[72] KAMIKIHARA, NOBUYUKI, JP
[72] WATANABE, MASARU, JP
[72] YASUMOTO, EIICHI, JP
[72] UEYAMA, YASUHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2003-12-23
[86] 2003-03-13 (JP2003002973)
[87] 2003-09-18 (2003077336)
[30] JP (2002-70350) 2002-03-14

PCT Applications Entering the National Phase

[21] **2,452,158**
[13] A1
[51] **Int.Cl. 7G01R 31/08 7G01R 31/00 7H02H 3/18**
[25] EN
[54] **LINE DIFFERENTIAL PROTECTION SYSTEM FOR A POWER TRANSMISSION LINE**
[54] **SYSTEME DE PROTECTION DIFFERENTIELLE DE LIGNES POUR UNE LIGNE DE TRANSMISSION ELECTRIQUE**
[72] ROBERTS, JEFFREY B., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2003-12-24
[86] 2002-07-01 (US2002020855)
[87] 2003-01-09 (2003003026)
[30] US (09/895,504) 2001-06-29

[21] **2,452,159**
[13] A1
[51] **Int.Cl. 7C07D 277/24 7A61P 9/00 7A61P 29/00 7A61P 37/00 7C07C 39/04 7C07D 277/04 7A61K 31/05 7C07D 231/08 7A61K 31/09 7A61P 17/10 7A61K 31/12 7A61K 31/16 7C07C 205/17 7A61K 31/18 7C07C 205/21 7A61K 31/216 7C07D 277/22 7A61K 31/275 7A61K 31/352 7A61K 31/36 7A61K 7/40 7A61K 31/425 7A61K 31/435 7C07C 235/44 7A61K 31/4425 7A61K 7/48 7C07C 255/50 7C07C 233/64**
[25] EN
[54] **CYTOPROTECTIVE COMPOUNDS, PHARMACEUTICAL AND COSMETIC FORMULATIONS, AND METHODS**
[54] **COMPOSES CYTOPROTECTEURS, PROCEDES ET FORMULATIONS PHARMACEUTIQUES ET COSMETIQUES**
[72] ZHANG, YONG-KANG, US
[72] MILLER, GUY, US
[72] ZHANG, WEI, US
[72] BROWN, LESLEY, US
[72] SONG, JIANGAO, US
[72] CHEN, JIAN, US
[72] DEL BALZO, UGHETTA, US
[72] WANG, BING, US
[71] GALILEO LABORATORIES, INC., US
[85] 2003-12-24
[86] 2002-07-23 (US2002023509)
[87] 2003-02-06 (2003009807)
[30] US (60/307,439) 2001-07-23
[30] US (60/353,702) 2002-01-31

[21] **2,452,161**
[13] A1
[51] **Int.Cl. 7A62C 3/02 7A62C 27/00 7A62C 31/00 7F41A 21/06 7F42B 12/46**
[25] EN
[54] **FIRE FIGHTING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE LUTTE CONTRE LES INCENDIES**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 2003-12-24
[86] 2002-07-03 (AU2002000854)
[87] 2003-01-16 (2003004102)
[30] AU (PR 6197) 2001-07-06

[21] **2,452,175**
[13] A1
[51] **Int.Cl. 7H04N 7/30**
[25] EN
[54] **VARIABLE LENGTH ENCODING METHOD AND VARIABLE LENGTH DECODING METHOD**
[54] **PROCEDE DE CODAGE DE LONGUEURS VARIABLES ET PROCEDE DE DECODAGE DE LONGUEURS VARIABLES**
[72] KADONO, SHINYA, JP
[72] ABE, KIYOFUMI, JP
[72] HAGAI, MAKOTO, JP
[72] KONDO, SATOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2003-12-23
[86] 2003-04-16 (JP2003004804)
[87] 2003-11-06 (2003092298)
[30] JP (2002-126029) 2002-04-26
[30] JP (2002-363107) 2002-12-13

[21] **2,452,176**
[13] A1
[51] **Int.Cl. 7B01J 23/46 7C07B 61/00 7C07C 27/00 7C07C 47/02 7C07C 49/04 7C07C 201/12 7C07C 53/126 7C07C 47/127 7C07C 49/203 7C07C 47/21 7C07D 333/22 7C07C 47/232 7C07C 51/235 7C07C 45/38 7C07C 45/39 7C07C 49/395 7C07C 49/403 7C07C 49/413 7C07C 205/44 7C07C 47/54 7C07C 47/542 7C07C 47/55 7C07C 47/575 7C07C 49/78 7C07C 49/792**
[25] EN
[54] **METHOD FOR PREPARING RUTHENIUM-CARRYING ALUMINA AND METHOD FOR OXIDIZING ALCOHOL**
[54] **PROCEDE DE PREPARATION D'UNE ALUMINE PORTANT DU RUTHENIUM ET PROCEDE D'OXYDATION D'UN ALCOOL**
[72] MIZUNO, NORITAKA, JP
[72] YAMAGUCHI, KAZUYA, JP
[72] ISHIDA, HAJIME, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2003-12-23
[86] 2003-04-25 (JP2003005299)
[87] 2003-11-06 (2003090926)
[30] JP (2002-126189) 2002-04-26
[30] JP (2002-345108) 2002-11-28

[21] **2,452,189**
[13] A1
[51] **Int.Cl. 7B01D 46/04**
[25] EN
[54] **WIRE FILTER CAGE**
[54] **CAGE DE FILTRE EN FIL METALLIQUE**
[72] PIPKORN, HOWARD, US
[72] UGARGOL, KAL, US
[71] AIR CURE INCORPORATED, US
[85] 2003-12-23
[86] 2001-12-31 (US2001050040)
[87] 2002-08-01 (2002058817)
[30] US (60/258,674) 2000-12-29
[30] US (60/295,333) 2001-06-01

Demandes PCT entrant en phase nationale

[21] **2,452,193**
[13] A1

[51] **Int.Cl. 7B65D 33/01**
[25] EN
[54] **STORAGE BAG WITH ONE-WAY AIR VALVE**
[54] **SAC DE STOCKAGE AVEC VALVE D'AIR MONODIRECTIONNELLE**
[72] ANDERSON, BRENT G., US
[71] NEW WEST PRODUCTS, INC., US
[85] 2003-12-23
[86] 2002-05-29 (US2002016909)
[87] 2003-01-03 (2003000564)
[30] US (09/891,812) 2001-06-25

[21] **2,452,194**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61P 33/00 7A61K 9/22 7A61K 31/365 7A61K 9/52**
[25] EN
[54] **PREPARATION OF SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION**
[54] **PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE A LIBERATION PROLONGEE**
[72] BRANDON, MALCOLM, AU
[72] MARTINOD, SERGE R., US
[72] WARD, BRIAN J., US
[72] PACKARD, ROBERT V., US
[71] SMART DRUG SYSTEMS INC, US
[85] 2003-12-24
[86] 2002-07-01 (AU2002000868)
[87] 2003-03-20 (2003022242)
[30] AU (PR 7614) 2001-09-11

[21] **2,452,198**
[13] A1

[51] **Int.Cl. 7A61N 1/39**
[25] EN
[54] **IMPLANTABLE CARDIOVERTER/DEFIBRILLATOR**
[54] **"CARDIOVERTER"/DEFIBRILLATEUR IMPLANTABLE**
[72] PLOMBON, WILLIAM J., US
[72] STROEBEL, JOHN C., US
[71] MEDTRONIC, INC., US
[85] 2003-12-23
[86] 2002-06-03 (US2002017638)
[87] 2003-01-09 (2003002198)
[30] US (09/897,859) 2001-06-29

[21] **2,452,199**
[13] A1

[51] **Int.Cl. 7G01J 5/00 7H03B 5/32**
[25] EN
[54] **VERY LOW PHASE NOISE TEMPERATURE STABLE VOLTAGE CONTROLLED OSCILLATOR**
[54] **OSCILLATEUR ACCORDE PAR TENSION THERMOSTABLE A TRES FAIBLE BRUIT DE PHASE**
[72] FLYNN, SEAN P., US
[72] TIRADO, RONALD J., US
[72] SHEN, YING, US
[71] HARRIS CORPORATION, US
[85] 2003-12-29
[86] 2002-06-20 (US2002019328)
[87] 2003-01-09 (2003002961)
[30] US (09/891,390) 2001-06-27

[21] **2,452,201**
[13] A1

[51] **Int.Cl. 7A47G 1/14**
[25] EN
[54] **DOCUMENT CONTAINER**
[54] **CONTENANT DE DOCUMENTS**
[72] LONERGAN, GEORGE, CA
[71] LONERGAN, GEORGE, CA
[85] 2003-12-24
[86] 2002-08-01 (CA2002001199)
[87] 2003-02-13 (2003011084)
[30] US (60/309,309) 2001-08-02
[30] US (10/170,060) 2002-06-10

[21] **2,452,209**
[13] A1

[51] **Int.Cl. 7B41M 3/14 7B42D 15/00 7B42D 15/10 7B41M 1/14 7B41M 5/34**
[25] EN
[54] **CONTINUOUS-TONE IMAGE PRODUCED BY PRINTING**
[54] **IMAGE EN DEMI-TEINTES PRODUITE PAR IMPRESSION**
[72] BREHM, LUDWIG, DE
[72] ERBAR, HANNELORE, DE
[71] LEONARD KURZ GMBH & CO. KG, DE
[85] 2003-12-24
[86] 2002-07-03 (DE2002002414)
[87] 2003-02-13 (2003011606)
[30] DE (101 36 252.8) 2001-07-25

[21] **2,452,211**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7A61P 25/00 7C07D 487/04 7C07D 401/12 7C07D 401/14 7A61K 31/403 7C07D 209/42 7C07D 209/52**
[25] EN
[54] **CYCLOALKYLPYRROLE-3-CARBOXYLIC ACID DERIVATIVES AND HETEROCYCLOALKYLPYRROLE-3-CARBOXYLIC ACID DERIVATIVES AS GABA-A RECEPTOR LIGANDS**
[54] **DERIVES D'ACIDE CYCLOALKYLPYRROLE-3-CARBOXYLIQUE ET DERIVES D'ACIDE HETEROCYCLOALKYLPYRROLE-3-CARBOXYLIQUE EN TANT QUE LIGANDS DU RECPETEUR GABA-A**
[72] YOHANNES, DANIEL, US
[72] MAYNARD, GEORGE DANIEL, US
[72] LIU, XIAOJUN, US
[71] NEUROGEN CORPORATION, US
[71] PFIZER PRODUCTS INC., US
[85] 2003-12-24
[86] 2002-06-27 (IB2002002499)
[87] 2003-01-16 (2003004018)
[30] US (60/303,467) 2001-07-06

[21] **2,452,213**
[13] A1

[51] **Int.Cl. 7G09B 5/00 7G09B 7/00**
[25] EN
[54] **PERSONAL COMPUTER LESSON SYSTEM USING VIDEO TELEPHONE**
[54] **SYSTEME INFORMATIQUE DE LECONS PERSONNELLES UTILISANT UN VISIOPHONE**
[72] SUDO, SATORU, JP
[71] NOVA CORPORATION, JP
[85] 2003-12-23
[86] 2002-06-26 (JP2002006449)
[87] 2003-01-09 (2003003328)
[30] JP (2001-194399) 2001-06-27

PCT Applications Entering the National Phase

[21] **2,452,214**
[13] A1
[51] **Int.Cl. 7A63B 71/06 7A63B 69/36**
[25] EN
[54] **A DEVICE AND METHOD FOR RECORDING PARAMETERS OF A GOLF GAME**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'ENREGISTRER DES PARAMETRES D'UNE PARTIE DE GOLF**
[72] SPRING, GRAHAM DANIEL, IE
[72] DANOS, GEORGE ANLOS, GB
[72] BUCKLEY, JAMES GERALD, IE
[71] BUCKLEY, JAMES GERALD, IE
[85] 2003-12-24
[86] 2002-06-25 (IE2002000084)
[87] 2003-01-03 (2003000356)
[30] IE (S2001/0584) 2001-06-25

[21] **2,452,215**
[13] A1
[51] **Int.Cl. 7G01V 3/02**
[25] EN
[54] **DETECTION OF SUBSURFACE RESISTIVITY CONTRASTS WITH APPLICATION TO LOCATION OF FLUIDS**
[54] **DETECTION DES CONTRASTES DE RESISTIVITE SOUTERRAINS PAR LOCALISATION DES FLUIDES**
[72] WRIGHT, DAVID ALLAN, GB
[72] HOBBS, BRUCE ALAN, GB
[72] ZIOLKOWSKI, ANTONI MARJAN, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB
[85] 2003-12-24
[86] 2002-09-09 (GB2002004121)
[87] 2003-03-20 (2003023452)
[30] GB (0121719.9) 2001-09-07

[21] **2,452,217**
[13] A1
[51] **Int.Cl. 7C07D 403/12 7C07C 211/00 7C07D 401/12 7C07D 407/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 403/14 7C07D 239/46 7C07D 239/48 7A61K 31/505 7C07D 233/96**
[25] EN
[54] **HIV INHIBITING PYRIMIDINES DERIVATIVES**
[54] **DERIVES DE PYRIMIDINES INHIBITEURS DE VIH**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LEWI, PAULUS JOANNES, BE
[72] DAEYAERT, FREDERIK FRANS DESIRE, BE
[72] PALANDJIAN, PATRICE, FR
[72] VINKERS, HENDRIK MAARTEN, BE
[72] JANSSEN, PAUL ADRIAAN JAN, BE
[72] VAN AKEN, KOEN JEANNE ALFONS, BE

[72] HEERES, JAN, BE
[72] KOYMANS, LUCIEN MARIA HENRICUS, BE
[72] DE JONGE, MARC RENE, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2003-12-24
[86] 2002-08-09 (EP2002008953)
[87] 2003-02-27 (2003016306)
[30] EP (01203090.4) 2001-08-13
[30] EP (02077748.8) 2002-06-10

[21] **2,452,226**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **UPDATE PROPAGATION TO A DATA WAREHOUSES WITH SPECIFIED LATENCY**
[54] **SESSION EN TEMPS REEL DANS UNE APPLICATION ANALYTIQUE**
[72] SANKARAN, MOHAN, US
[72] GUPTA, SANJEEV K., US
[72] MA, SEN, US
[71] INFORMATICA CORPORATION, US
[85] 2003-12-24
[86] 2002-06-20 (US2002019987)
[87] 2003-01-03 (2003001412)
[30] US (09/891,818) 2001-06-25

[21] **2,452,232**
[13] A1
[51] **Int.Cl. 7D01F 1/02 7G01N 33/02**
[25] EN
[54] **PROCESS FOR FORMING POLYMER STRUCTURES CONTAINING AN OXYGEN SENSOR**
[54] **PROCEDE POUR LA FORMATION DE STRUCTURES POLYMERES CONTENANT UNE SONDE A OXYGENE**
[72] HUBBARD, TODD, US
[72] PUTNAM, DAVID, US
[71] PHOTONIC BIOSYSTEMS, INC., US
[85] 2003-12-24
[86] 2002-06-24 (US2002020161)
[87] 2003-01-03 (2003000557)
[30] US (09/888,805) 2001-06-25

[21] **2,452,237**
[13] A1
[51] **Int.Cl. 7F16B 37/00 7F16B 43/00 7B23P 13/00 7B60B 3/14**
[25] EN
[54] **NUT AND METHOD FOR THE PRODUCTION THEREOF**
[54] **ECROU ET SON PROCEDE DE PRODUCTION**
[72] WINKER, ALEXANDER, DE
[71] METALLWARENFABRIK HERMANN WINKER GMBH & CO., KG, DE
[85] 2003-12-24
[86] 2003-05-06 (EP2003004724)
[87] 2003-11-13 (2003093683)
[30] DE (102 20 233.8) 2002-05-06

[21] **2,452,243**
[13] A1
[51] **Int.Cl. 7C09K 11/06 7C09D 11/02**
[25] EN
[54] **RED FLUORESCENT MATERIAL AND COMPOSITION CONTAINING THE SAME**
[54] **MATIERE ROUGE FLUORESCENTE ET COMPOSITION CONTENANT CETTE MATIERE**
[72] IKEDA, MASAOKI, JP
[72] KIYOYANAGI, NORIKO, JP
[72] ONISHI, MASAO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2003-12-24
[86] 2001-07-10 (JP2001005990)
[87] 2003-01-30 (2003008516)

Demandes PCT entrant en phase nationale

[21] **2,452,250**
[13] A1

[51] **Int.Cl. 7G05D 1/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE PILOTAGE DE L'ATTITUDE ET DE GUIDAGE D'UN SATELLITE PAR GRAPPE DE GYRODYNES**
[54] **METHOD AND DEVICE FOR CONTROLLING SATELLITE ATTITUDE AND STEERING USING A GYRODYNE CLUSTER**
[72] LAGADEC, KRISTEN, FR
[72] DEFENDINI, ANGE, FR
[72] MORAND, JULIEN, FR
[71] ASTRUM SAS, FR
[85] 2003-12-23
[86] 2002-06-24 (FR2002002181)
[87] 2003-01-03 (2003001311)
[30] FR (01/08409) 2001-06-26

[21] **2,452,257**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61K 9/14**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS AND LIGANDS FOR USE THEREIN; MIMETICS FOR UEA-1**
[54] **FORMULATIONS PHARMACEUTIQUES ET LIGANDS UTILISES DANS CES FORMULATIONS; MIMETIQUES POUR UEA-1**
[72] HOUGHTEN, RICHARD, US
[72] LAMBKIN, IMELDA, IE
[72] O'MAHONY, DANIEL, IE
[72] PINILLA, CLEMENCIA, US
[72] HAMASHIN, CHRISTA, US
[72] OSTHUES-SPINDLER, LISA, US
[72] SCHINK, AMY, US
[71] SARLAN, LTD., BM
[85] 2003-12-24
[86] 2002-07-02 (US2002020948)
[87] 2003-01-16 (2003004062)
[30] US (60/302,822) 2001-07-02
[30] US (60/302,868) 2001-07-03

[21] **2,452,258**
[13] A1

[51] **Int.Cl. 7C07C 51/12 7C07C 53/08 7C07C 69/14 7C07C 67/37**
[25] EN
[54] **IMPROVEMENT TO METHODS FOR THE CONTINUOUS PRODUCTION OF ACETIC ACID AND/OR METHYL ACETATE**
[54] **PERFECTIONNEMENT AUX PROCEDES DE FABRICATION D'ACIDE ACETIQUE ET/OU D'ACETATE DE METHYLE EN CONTINU**
[72] THIEBAUT, DANIEL, FR
[71] ACETEX CHIMIE, FR
[85] 2003-12-22
[86] 2002-06-26 (FR2002002212)
[87] 2003-01-16 (2003004449)
[30] FR (01/08798) 2001-07-03

[21] **2,452,260**
[13] A1

[51] **Int.Cl. 7C07K 14/47**
[25] EN
[54] **NOVEL VARIANTS AND EXONS OF THE GLYT1 TRANSPORTER**
[54] **NOUVEAUX VARIANTS ET EXONS DU TRANSPORTEUR GLYT1**
[72] JAIS, PHILIPPE, FR
[72] MACE, SANDRINE, FR
[72] GREL, PASCALE, FR
[72] THILL, GILBERT, FR
[71] GENSET S.A., FR
[85] 2003-12-29
[86] 2002-07-22 (IB2002003386)
[87] 2003-02-06 (2003010196)
[30] US (60/307,685) 2001-07-24

[21] **2,452,264**
[13] A1

[51] **Int.Cl. 7H01Q 15/14 7H01Q 19/12 7H01Q 15/20**
[25] EN
[54] **ANTENNA QUICK CONNECT/DISCONNECT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CONNEXION/DECONNEXION RAPIDES D'ANTENNE**
[72] OVERTON, STEVEN R., US
[72] DARVIE, RONALD, US
[71] BWA TECHNOLOGY, INC., US
[85] 2003-12-29
[86] 2002-06-24 (US2002020012)
[87] 2003-01-09 (2003003516)
[30] US (09/893,429) 2001-06-29

[21] **2,452,265**
[13] A1

[51] **Int.Cl. 7H01Q 19/10 7H01Q 19/12**
[25] EN
[54] **ANTENNA QUICK CONNECT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CONNEXION RAPIDE D'ANTENNE**
[72] OVERTON, STEVEN R., US
[71] BWA TECHNOLOGY, INC., US
[85] 2003-12-29
[86] 2002-06-13 (US2002018620)
[87] 2003-01-09 (2003003518)
[30] US (09/893,007) 2001-06-28

[21] **2,452,268**
[13] A1

[51] **Int.Cl. 7H04L 1/18**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPORTING AUTOMATIC REPEAT REQUEST IN A HIGH-SPEED WIRELESS PACKET DATA COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE POUR ADMETTRE LES DEMANDES DE REPETITION AUTOMATIQUE DANS UN SYSTEME DE COMMUNICATION NUMERIQUE DE PAQUETS RADIO A GRANDE VITESSE**
[72] CHO, YOUNG-KWON, KR
[72] BAE, SANG-MIN, KR
[72] KIM, MIN-GOO, KR
[72] HEO, JIN-WOO, KR
[72] HA, SANG-HYUCK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2003-12-24
[86] 2003-04-24 (KR2003000830)
[87] 2003-11-06 (2003092213)
[30] KR (10-2002-0022392) 2002-04-24
[30] KR (10-2003-0008263) 2003-02-10

PCT Applications Entering the National Phase

[21] **2,452,276**
[13] A1
[51] **Int.Cl. 7G01R 33/60 7G01N 33/02 7G01N 24/10**
[25] EN
[54] **METHOD OF EVALUATING ANTIOXIDATION ABILITY BY MEASURING REDOX BALANCE IN VIVO**
[54] **PROCEDE D'EVALUATION D'UNE CAPACITE D'ANTIOXYDATION PAR MESURE DE L'EQUILIBRE REDOX IN VIVO**
[72] YOSHIKAWA, HOSHIKAZU, JP
[71] MARIYAMA, HOSHIKAZU, JP
[71] YOSHIKAWA, HOSHIKAZU, JP
[71] NAKAGAMI, SHIZUO, JP
[85] 2003-12-22
[86] 2002-11-01 (JP2002011469)
[87] 2003-11-06 (2003091744)
[30] JP (2002-126287) 2002-04-26

[21] **2,452,277**
[13] A1
[51] **Int.Cl. 7H04J 11/00 7H04L 27/00**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING SIDE INFORMATION OF A PARTIAL TRANSMIT SEQUENCE IN AN OFDM COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE RECEPTION ET D'EMISSION D'INFORMATIONS SECONDAIRES D'UNE SEQUENCE DE TRANSMISSION PARTIELLE DANS UN SYSTEME DE COMMUNICATION OFDM**
[72] YUN, SUNG-RYUL, KR
[72] RYU, HEUNG-GYOOON, KR
[72] JUNG, KI-HO, KR
[71] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2003-12-24
[86] 2003-04-24 (KR2003000831)
[87] 2003-11-06 (2003092197)
[30] KR (10-2002-0022944) 2002-04-26

[21] **2,452,279**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G10L 13/00 7H04M 3/493**
[25] EN
[54] **SYSTEM AND METHOD FOR PRE-PROCESSING INFORMATION USED BY AN AUTOMATED ATTENDANT**
[54] **SYSTEME ET PROCEDE DE PRETRAITEMENT DES INFORMATIONS UTILISEES PAR UN STANDARDISTE ELECTRONIQUE**
[72] MANE, AMIR, US
[72] SCHONDORF, ALISON, US
[72] BOYCE, SUSAN, US
[72] ZELJKOVIC, ILIJA, US
[72] HELFRICH, BRIAN, US
[72] LEVIN, ESTHER, US
[71] TELELOGUE, INC., US
[85] 2003-12-24
[86] 2002-06-21 (US2002019636)
[87] 2003-01-09 (2003003152)
[30] US (60/300,867) 2001-06-27

[21] **2,452,282**
[13] A1
[51] **Int.Cl. 7G08B 13/14**
[25] EN
[54] **RFID TRACKING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE POURSUITE PAR IDENTIFICATION RADIOFREQUENCE**
[72] NICHOLSON, MARK R., US
[71] ESCORT MEMORY SYSTEMS, US
[85] 2003-09-16
[86] 2001-08-09 (US2001025104)
[87] 2002-09-26 (2002075684)
[30] US (60/276,961) 2001-03-19

[21] **2,452,302**
[13] A1
[51] **Int.Cl. 7C08K 5/11 7C08K 5/00 7C08G 69/04 7C08K 5/20 7C08G 69/48**
[25] EN
[54] **PROPERTY ENHANCEMENT OF POLYAMIDES BY CO-CONDENSATION WITH LIGHTSTABILIZERS**
[54] **AMELIORATION DES PROPRIETES DE POLYAMIDES PAR CO-CONDENSATION AU MOYEN DE PHOTOSTABILISANTS**
[72] MALIK, JAN, FR
[72] KROHNKE, CHRISTOPH, DE
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2003-12-29
[86] 2002-08-05 (IB2002003068)
[87] 2003-02-20 (2003014215)
[30] GB (0119137.8) 2001-08-06

[21] **2,452,303**
[13] A1
[51] **Int.Cl. 7B29C 47/24 7A61M 25/00 7B29C 47/06**
[25] EN
[54] **BIAXIALLY ORIENTED MULTILAYER POLYMER TUBE FOR MEDICAL DEVICES**
[54] **TUBE DE POLYMERE MULTICOUCHE A ORIENTATION BIAZIALE POUR INSTRUMENTS MEDICAUX**
[72] WANG, LIXIAO, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-12-29
[86] 2002-05-01 (US2002014017)
[87] 2003-01-16 (2003004248)
[30] US (09/898,717) 2001-07-03

Demandes PCT entrant en phase nationale

[21] **2,452,305**
[13] A1
[51] **Int.Cl. 7C10M 159/12 7C10M 169/04 7C10M 133/56**
[25] EN
[54] **LOW-CHLORINE, POLYOLEFIN-SUBSTITUTED, WITH AMINE REACTED, ALPHA-BETA UNSATURATED CARBOXYLIC COMPOUNDS**
[54] **COMPOSES CARBOXYLIQUES ALPHA-BETA INSATURES A FAIBLE TENEUR EN CHLORE, SUBSTITUES PAR POLYOLEFINE, REAGISSANT EN PRESENCE D'AMINE**
[72] PUDELSKI, JOHN K., US
[72] MARTIN, FREDERIC, FR
[72] DOHNER, BRENT R., US
[72] GOODLIVE, STEVEN A., US
[72] CALDER, RAYMOND M., GB
[72] DIETZ, JEFFRY G., US
[72] KOTZEN, WOLFIE, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2003-12-29
[86] 2002-06-27 (US2002020622)
[87] 2003-01-16 (2003004589)
[30] US (60/303,121) 2001-07-05

[21] **2,452,306**
[13] A1
[51] **Int.Cl. 7C09D 183/04 7E04F 13/00 7E04F 15/00 7C04B 41/49 7E04B 1/66**
[25] FR
[54] **PROCEDE DE REALISATION D'UN REVETEMENT ETANCHE DE SURFACES POUR BATIMENT COMPRENANT UNE MEMBRANE SILICONE RETICULEE ET ETANCHE, COLLE ET KIT PRET A L'EMPLOI POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR PRODUCTION OF A SEALED COATING FOR SURFACES OF BUILDINGS COMPRISING A CROSS-LINKED SEALED SILICONE MEMBRANE, ADHESIVE AND READY-TO-USE KIT FOR APPLICATION OF SAID METHOD**
[72] GIRAUD, YVES, FR
[72] MICHIELS, SYLVIE, FR
[71] RHODIA CHIMIE, FR
[85] 2003-12-23
[86] 2002-07-01 (FR2002002286)
[87] 2003-01-09 (2003002677)
[30] FR (01/08695) 2001-06-29

[21] **2,452,307**
[13] A1
[51] **Int.Cl. 7G06F 17/14**
[25] EN
[54] **METHOD AND CIRCUIT FOR REAL TIME FREQUENCY ANALYSIS OF A NON-STATIONARY SIGNAL**
[54] **PROCEDE ET CIRCUIT D'ANALYSE FREQUENTIELLE EN TEMPS REEL D'UN SIGNAL NON STATIONNAIRE**
[72] MICHEL, PATRICE, FR
[71] AIRBUS FRANCE, FR
[85] 2003-12-22
[86] 2002-07-02 (FR2002002300)
[87] 2003-01-16 (2003005229)
[30] FR (01/08872) 2001-07-04

[21] **2,452,316**
[13] A1
[51] **Int.Cl. 7A63B 21/055**
[25] EN
[54] **APPARATUS FOR USE IN EXERCISING**
[54] **APPAREIL D'EXERCICE**
[72] WILCOCKS, RODNEY, EDWARD, AU
[71] WILCOCKS, RODNEY, EDWARD, AU
[85] 2003-12-29
[86] 2002-07-05 (AU2002000895)
[87] 2003-01-16 (2003004106)
[30] AU (PR 6143) 2001-07-05
[30] AU (PS 0912) 2002-03-05
[30] AU (PS 2063) 2002-05-01

[21] **2,452,321**
[13] A1
[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **ENHANCED PHARMACOKINETIC PROFILE OF HYDROPHOBIC SUBSTANCES**
[54] **PROFIL PHARMACOCINETIQUE DE SUBSTANCES HYDROPHOBES**
[72] PINKERTON, THOMAS C., US
[71] PHARMACIA CORPORATION, US
[85] 2003-12-29
[86] 2002-06-24 (US2002020080)
[87] 2003-01-09 (2003002094)
[30] US (09/897,801) 2001-06-29

[21] **2,452,323**
[13] A1
[51] **Int.Cl. 7H01L 51/20**
[25] EN
[54] **TRANSPARENT SUPPORT FOR ORGANIC LIGHT EMITTING DEVICE**
[54] **SUPPORT TRANSPARENT POUR DISPOSITIF ELECTROLUMINESCENT ORGANIQUE**
[72] CZEREMUSKIN, GRZEGORZ, CA
[72] WERTHEIMER, MICHAEL ROBERT, CA
[72] LATRECHE, MOHAMED, CA
[71] NOVA-PLASMA INC., CA
[85] 2003-12-29
[86] 2002-05-14 (CA2002000707)
[87] 2003-01-16 (2003005461)
[30] CA (2,352,567) 2001-07-06

[21] **2,452,326**
[13] A1
[51] **Int.Cl. 7A61K 7/38 7A61K 7/48**
[25] EN
[54] **TOPICAL LEAVE-ON COMPOSITIONS CONTAINING SELECTED PANTOTHENIC ACID DERIVATIVES**
[54] **COMPOSITIONS D'APPLICATION TOPIQUE RENFERMANT DES DERIVES SELECTIONNES DE L'ACIDE PANTOTHENIQUE**
[72] SCAVONE, TIMOTHY ALAN, US
[72] SCHLAGHECK, BENJAMIN SCOTT, US
[72] RUNTZ, LISA ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2003-12-29
[86] 2002-08-07 (US2002024989)
[87] 2003-02-20 (2003013452)
[30] US (09/928,295) 2001-08-10

PCT Applications Entering the National Phase

[21] **2,452,328**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7A61P 3/04 7C07K 5/078 7C07D 401/12 7C07D 401/14 7C07D 211/28 7C07D 211/34**

[25] EN

[54] **SUBSTITUTED PIPERIDINES AS MODULATORS OF THE MELANOCORTIN RECEPTOR**

[54] **PIPERIDINES SUBSTITUEES UTILISEES COMME MODULATEURS DU RECEPTEUR DE LA MELANOCORTINE**

[72] XI, NING, US

[72] TAMAYO, NURIA, US

[72] SMITH, DUNCAN M., US

[72] XU, SHIMIN, US

[72] KELLY, MICHAEL G., US

[72] DOHERTY, ELIZABETH M., US

[72] CROGHAN, MICHAEL, US

[72] NORMAN, MARK H., US

[72] FOTSCH, CHRISTOPHER H., US

[71] AMGEN, INC., US

[85] 2003-12-24

[86] 2002-07-25 (US2002023616)

[87] 2003-02-06 (2003009847)

[30] US (60/307,733) 2001-07-25

[30] US (10/205,649) 2002-07-24

[21] **2,452,330**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7B01J 2/16 7A61K 9/20**

[25] EN

[54] **CONTROLLED AGGLOMERATION**

[54] **AGGLOMERATION CONTROLEE**

[72] ELEMA, MICHIEL ONNE, DK

[72] SCHULTZ, KIRSTEN, DK

[72] BUUR, ANDERS, DK

[72] MOLLGAARD, BIRGITTE, DK

[72] HOLM, PER, DK

[72] HOLM, JANNIE EGESKOV, DK

[71] LIFECYCLE PHARMA A/S, DE

[85] 2003-12-29

[86] 2002-07-05 (DK2002000472)

[87] 2003-01-16 (2003004001)

[30] DK (PA 2001 01071) 2001-07-06

[21] **2,452,331**
[13] A1

[51] **Int.Cl. 7B01J 8/02**

[25] EN

[54] **DIFFERENTIAL PRESSURE-DRIVEN BOROHYDRIDE BASED GENERATOR**

[54] **GENERATEUR A BASE DE BOROHYDRURE ENTRAINE PAR LA PRESSION DIFFERENTIELLE**

[72] PETILLO, PHILLIP J., US

[72] FENNIMORE, KEITH A., US

[72] MOHRING, RICHARD M., US

[72] AMENDOLA, STEVEN C., US

[71] MILLENNIUM CELL, INC., US

[85] 2003-12-29

[86] 2002-06-14 (US2002018805)

[87] 2003-01-23 (2003006150)

[30] US (09/902,899) 2001-07-11

[21] **2,452,333**
[13] A1

[51] **Int.Cl. 7B29B 17/00 7B05C 13/00 7B62D 65/00 7B05B 13/02**

[25] EN

[54] **METHOD FOR PRODUCING AND RECYCLING OPERATING MATERIAL FOR ENAMELLING PURPOSES**

[54] **PROCEDE DE REALISATION ET DE RECYCLAGE DE MOYENS TECHNIQUES DESTINES A DES APPLICATIONS DE LAQUAGE**

[72] BECKORD, VOLKER, DE

[71] PRO-TECH BERATUNGS- UND ENTWICKLUNGS GMBH, AT

[85] 2003-12-29

[86] 2002-04-15 (EP2002004165)

[87] 2003-01-16 (2003004239)

[30] EP (PCT/EP01/07499) 2001-06-29

[30] EP (PCT/EP01/07501) 2001-06-29

[21] **2,452,334**
[13] A1

[51] **Int.Cl. 7F21L 4/02**

[25] EN

[54] **PEN SIZE LED INSPECTION LAMP FOR DETECTION OF FLUORESCENT MATERIAL**

[54] **LAMPE BALADEUSE A DEL DE LA TAILLE D'UN STYLO POUR LA DETECTION DE MATIERE FLUORESCENTE**

[72] COOPER, B. WILLIAM, US

[72] GARCIA, GUSTAVO, US

[71] SPECTRONICS CORPORATION, US

[85] 2003-12-24

[86] 2002-07-03 (US2002021003)

[87] 2003-01-16 (2003004929)

[30] US (09/899,796) 2001-07-05

[21] **2,452,335**
[13] A1

[51] **Int.Cl. 7G06F 3/00 7G06F 9/45**

[25] EN

[54] **COMPUTER-BASED MULTIMEDIA CREATION, MANAGEMENT, AND DEPLOYMENT PLATFORM**

[54] **CREATION MULTIMEDIA PAR ORDINATEUR, GESTION, ET PLATE-FORME DE DEPLOIEMENT**

[72] LAW, BRETT C., US

[72] BUSFIELD, JOHN DAVID, US

[72] PULIER, GREGORY, US

[71] INTERACTIVE VIDEO TECHNOLOGIES, INC., US

[85] 2003-12-24

[86] 2002-08-08 (US2002025149)

[87] 2003-02-20 (2003014906)

[30] US (09/925,962) 2001-08-09

[21] **2,452,336**
[13] A1

[51] **Int.Cl. 7G01B 5/28 7B21B 38/02 7B21B 39/12 7G01B 21/30**

[25] EN

[54] **THIN-STRIP COILER COMPRISING A FLATNESS MEASURING ROLL**

[54] **BOBINEUSE A BANDE MINCE MUNIE D'UN ROULEAU DE MESURE DE PLANEITE**

[72] GROSSHARDT, KLAUS-JURGEN, DE

[72] BRAUN, MARTIN, DE

[72] ARMENAT, JURGEN, DE

[71] SMS DEMAG AKTIENGESELLSCHAFT, DE

[85] 2003-12-29

[86] 2002-06-11 (EP2002006358)

[87] 2003-01-16 (2003004963)

[30] DE (101 31 850.2) 2001-06-30

Demandes PCT entrant en phase nationale

[21] **2,452,337**
[13] A1

[51] **Int.Cl. 7G01N 33/566 7C12Q 1/02 7G01N 33/543**
[25] EN
[54] **USE OF SPECIFIC T2R TASTE RECEPTORS TO IDENTIFY COMPOUNDS THAT BLOCK BITTER TASTE**
[54] **UTILISATION DE RECEPTEURS GUSTATIFS SPECIFIQUES A T2R PERMETTANT D'IDENTIFIER DES COMPOSES BLOQUANT LE GOUT ACIDE**

[72] O'CONNELL, SHAWN, US
[72] TANG, HUIXIAN, US
[72] BRUST, PAUL, US
[72] CONNOR, JUDY, US
[72] SERVANT, GUY, US
[72] ADLER, JON ELLIOT, US
[72] PRONIN, ALEXEY, US
[72] KEUNG, WALTER, US
[71] SENOMYX, INC., US
[85] 2003-12-29
[86] 2002-07-10 (US2002021602)
[87] 2003-01-23 (2003006482)
[30] US (60/303,811) 2001-07-10
[30] US (60/372,089) 2002-04-15

[21] **2,452,338**
[13] A1

[51] **Int.Cl. 7A61B 17/34 7F16J 15/02**
[25] EN
[54] **FLOATING SEAL ASSEMBLY FOR A TROCAR**

[54] **SYSTEME D'ETANCHEITE FLOTTANT POUR TROCART**
[72] MCFARLANE, RICHARD H., US
[71] TAUT, INC., US
[85] 2003-12-24
[86] 2003-04-28 (US2003013182)
[87] 2003-11-06 (2003091608)
[30] US (60/376,033) 2002-04-26

[21] **2,452,339**
[13] A1

[51] **Int.Cl. 7G06K 11/06 7G06F 3/033**
[25] EN
[54] **TOUCH SCREEN WITH SELECTIVE TOUCH SOURCES**
[54] **ECRAN TACTILE A SOURCES DE PRESSION SELECTIVES**
[72] GEAGHAN, BERNARD O., US
[72] MOSHREFZADEH, ROBERT S., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2003-12-24
[86] 2002-06-24 (US2002019949)
[87] 2003-01-23 (2003007227)
[30] US (60/304,007) 2001-07-09
[30] US (10/052,695) 2002-01-18

[21] **2,452,340**
[13] A1

[51] **Int.Cl. 7H04B 1/66**
[25] EN
[54] **MACROBLOCK MODE DECISION BIASING FOR VIDEO COMPRESSION SYSTEMS**
[54] **POLARISATION DES DECISIONS DE MODE MACROBLOC POUR SYSTEMES DE COMPRESSION VIDEO**
[72] DEMOS, GARY A., US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2003-12-29
[86] 2002-07-12 (US2002022202)
[87] 2003-01-23 (2003007496)
[30] US (09/905,040) 2001-07-12

[21] **2,452,341**
[13] A1

[51] **Int.Cl. 7C07C 29/50 7C07B 41/00 7C07C 35/205 7C07C 51/25 7C07C 45/34 7C07C 49/413**
[25] EN
[54] **PROCESS FOR PREPARING SATURATED ALCOHOLS, KETONES, ALDEHYDES AND CARBOXYLIC ACIDS**
[54] **PROCEDE DE PRODUCTION D'ALCOOLS, DE CETONES, D'ALDEHYDES ET D'ACIDES CARBOXYLIQUES SATURES**
[72] KUHNLE, ADOLF, DE
[72] CHATEL, SANDRINE M. M., NL
[72] JOST, CARSTEN, DE
[72] ARENDS, ISABELLA W.C.E., NL
[72] SHELDON, ROGER ARTHUR, NL
[71] DEGUSSA AG, DE
[85] 2003-12-29
[86] 2002-06-12 (EP2002006411)
[87] 2003-01-16 (2003004447)
[30] DE (101 31 522.8) 2001-07-02

[21] **2,452,342**
[13] A1

[51] **Int.Cl. 7G08B 25/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ACTIVATING A NON-CONTACT SWITCH FIRE ALARM PULL STATION**
[54] **APPAREIL ET PROCEDE DE DECLENCHEMENT D'UN POSTE D'ALARME INCENDIE A COMMUTATEUR SANS CONTACT**
[72] COSTA, HILARIO S., US
[72] RIGHT, ROBERT W., US
[71] EDWARDS SYSTEMS TECHNOLOGY, INC., US
[85] 2003-12-24
[86] 2003-05-01 (US2003013574)
[87] 2003-11-13 (2003094125)
[30] US (10/135,408) 2002-05-01

[21] **2,452,343**
[13] A1

[51] **Int.Cl. 7H04B 1/66**
[25] EN
[54] **MOTION ESTIMATION FOR VIDEO COMPRESSION SYSTEMS**
[54] **ESTIMATION DE MOUVEMENT POUR SYSTEMES DE COMPRESSION VIDEO**
[72] DEMOS, GARY A., US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2003-12-24
[86] 2002-07-11 (US2002022062)
[87] 2003-01-23 (2003007590)
[30] US (09/904,192) 2001-07-11

PCT Applications Entering the National Phase

[21] **2,452,351**
[13] A1

[51] **Int.Cl. 7H04Q 1/00 7G05B 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PAYMENT USING RADIO FREQUENCY IDENTIFICATION IN CONTACT AND CONTACTLESS TRANSACTIONS**
[54] **SYSTEME ET PROCEDE DE PAIEMENT UTILISANT UN SYSTEME D'IDENTIFICATION RADIOFREQUENCE DANS DES TRANSACTIONS AVEC ET SANS CONTACT**
[72] BONALLE, DAVID S., US
[72] MAYERS, ALEXANDRA, US
[72] ELWOOD, JENNIFER ANNE, US
[72] ISENBERG, SUSAN, E., US
[72] SCHEDING, KATHRYN, D., US
[72] WILLIAMSON, JOHN R., US
[72] SHAH, SEJAL, AJIT, US
[72] SAUNDERS, PETER, D., US
[72] BLIMAN, MICHAL, US
[72] BERARDI, MICHAEL J., US
[72] HOOD, MATTHEW C., US
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
[85] 2003-12-24
[86] 2002-07-10 (US2002021903)
[87] 2003-01-23 (2003007623)
[30] US (60/304,216) 2001-07-10

[21] **2,452,353**
[13] A1

[51] **Int.Cl. 7C12N 15/10**
[25] EN
[54] **REVERSED MAMMALIAN PROTEIN-PROTEIN INTERACTION TRAP**
[54] **PIEGE A INTERACTION PROTEINE-PROTEINE DE MAMMIFERE INVERSE**
[72] VANDEKERCKHOVE, JOEL, BE
[72] TAVERNIER, JAN, BE
[72] EYCKERMAN, SVEN, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[85] 2003-12-29
[86] 2002-07-02 (EP2002007419)
[87] 2003-01-16 (2003004643)
[30] EP (01202569.8) 2001-07-03

[21] **2,452,354**
[13] A1

[51] **Int.Cl. 7A23K 1/14**
[25] EN
[54] **PET FOOD COMPOSITION FOR REGULATING BODY WEIGHT AND PREVENTING OBESITY AND RELATED DISORDERS IN PETS**
[54] **COMPOSITION D'ALIMENT POUR ANIMAUX PERMETTANT DE REGULER LE POIDS VIF ET DE PREVENIR L'OBESITE AINSI QUE DES ANIMAUX**
[72] LEMAURE, BERNARD, FR
[72] DARIMONT-NICOLAU, CHRISTIAN, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2003-12-24
[86] 2002-06-28 (EP2002007208)
[87] 2003-01-30 (2003007732)
[30] EP (01202719.9) 2001-07-17

[21] **2,452,357**
[13] A1

[51] **Int.Cl. 7A61K 31/155 7A61P 1/00 7A61P 19/02 7A61P 11/06 7A61P 17/06 7A61K 9/20 7A61P 25/28**
[25] EN
[54] **PHARMACEUTICAL FORMULATION CONTAINING AN LTB4 ANTAGONIST**
[54] **FORMULATION MEDICAMENTEUSE CONTENANT UN ANTAGONISTE DU LTB4**
[72] KOHLRAUSCH, ANJA, DE
[72] SAUER, ACHIM, DE
[72] ROTH, ULRICH, DE
[72] ROSCHER, RENE, DE
[72] WEBER, KARL, DE
[72] BECKER, ROBERT, DE
[72] BOCK, THOMAS, DE
[72] MOLL, SIGLINDE, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2003-12-24
[86] 2002-07-09 (EP2002007618)
[87] 2003-01-30 (2003007922)
[30] DE (101 34 377.9) 2001-07-14
[30] DE (102 06 241.2) 2002-02-15

[21] **2,452,360**
[13] A1

[51] **Int.Cl. 7B29B 7/88 7B29B 17/00 7B29C 47/10**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE PRODUCTION OF FILLED THERMOPLASTIC POLYMERS**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION DE POLYMERES THERMOPLASTIQUES AVEC CHARGES**
[72] DELZOTTO, GIUSEPPE, IT
[72] MAGNI, MAURO, IT
[71] MAGMA TRADE DI MAURO MAGNI & C. S.N.C., IT
[85] 2003-12-29
[86] 2002-07-01 (IB2002002529)
[87] 2003-01-16 (2003004236)
[30] EP (01830444.4) 2001-07-02

[21] **2,452,366**
[13] A1

[51] **Int.Cl. 7A61K 31/404 7A61P 35/00 7A61K 31/095 7A61K 31/415 7A61K 31/4709 7A61K 31/498 7A61K 31/505 7A61K 31/506 7A61K 31/517 7A61K 31/519 7A61K 31/66**
[25] EN
[54] **USE OF POTENT, SELECTIVE AND NON TOXIC C-KIT INHIBITORS FOR TREATING TUMOR ANGIOGENESIS**
[54] **UTILISATION D'INHIBITEURS DE MATERIEL C, PUISSANTS, SELECTIFS ET NON TOXIQUES POUR TRAITER L'ANGIOGENESE TUMORALE**
[72] KINET, JEAN-PIERRE, US
[72] MOUSSY, ALAIN, FR
[71] AB SCIENCE, FR
[85] 2003-12-29
[86] 2002-06-28 (IB2002003295)
[87] 2003-01-16 (2003004006)
[30] US (60/301,407) 2001-06-29

Demandes PCT entrant en phase nationale

[21] **2,452,368**
[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **NEW POTENT, SELECTIVE AND NON TOXIC C-KIT INHIBITORS**
[54] **NOUVEAUX INHIBITEURS SELECTIFS PUISSANTS ET NON TOXIQUES DE C-KIT**
[72] MOUSSY, ALAIN, FR
[72] DUBREUIL, PATRICE, FR
[72] HERMINE, OLIVIER, FR
[71] UNIVERSITE RENE DESCARTES - PARIS 5, FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] AB SCIENCE, FR
[85] 2003-12-29
[86] 2002-06-28 (IB2002003296)
[87] 2003-01-09 (2003003006)
[30] US (60/301,404) 2001-06-29

[21] **2,452,371**
[13] A1
[51] **Int.Cl. 7A61K 31/00 7A61K 31/015 7A61P 37/08 7A61K 31/095 7A61K 31/404 7A61K 31/415 7A61K 31/4709 7A61K 31/498 7A61K 31/505 7A61K 31/506 7A61K 31/517 7A61K 31/519 7A61K 31/66**
[25] EN
[54] **USE OF TYROSINE KINASE INHIBITORS FOR TREATING ALLERGIC DISEASES**
[54] **UTILISATION D'INHIBITEURS DE TYROSINE KINASE DANS LE TRAITEMENT DE MALADIES ALLERGIQUES**
[72] KINET, JEAN-PIERRE, US
[72] MOUSSY, ALAIN, FR
[71] AB SCIENCE, FR
[85] 2003-12-29
[86] 2002-06-28 (IB2002003297)
[87] 2003-01-09 (2003002106)
[30] US (60/301,408) 2001-06-29

[21] **2,452,375**
[13] A1
[51] **Int.Cl. 7H02H 3/00 7H02H 7/00 7H02H 3/18 7H02H 3/26 7H02H 3/38 7H02H 3/42**
[25] EN
[54] **VOLTAGE AND CURRENT SOURCE SELECTION SYSTEM FOR USE IN THE PROTECTION, AUTOMATION AND CONTROL OF AN ELECTRIC POWER SYSTEM**
[54] **SYSTEME DE SELECTION DE SOURCE DE COURANT ET DE TENSION DESTINE A PROTEGER, A AUTOMATISER ET A COMMANDER UN SYSTEME ELECTRIQUE**
[72] ANDERSON, LUTHER S., US
[72] SCHWEITZER, EDMUND O., III, US
[72] ROBERTS, JEFFREY B., US
[72] GUZMAN-CASILLAS, ARMANDO, US
[72] MOONEY, JOSEPH B., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2003-12-29
[86] 2002-07-01 (US2002020864)
[87] 2003-01-16 (2003005527)
[30] US (09/899,961) 2001-07-06

[21] **2,452,376**
[13] A1
[51] **Int.Cl. 7G01D 21/02 7G01D 9/00**
[25] EN
[54] **INTELLIGENT MICROSENSOR MODULE**
[54] **MODULE DE MICROCAPTEURS INTELLIGENTS**
[72] MORGAN, GARY B., US
[72] PRIDDY, KEVIN L., US
[72] STEIN, STEVEN L., US
[72] LIND, MICHAEL A., US
[72] RIDGWAY, RICHARD W., US
[72] GRIFFIN, JEFFREY W., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2003-12-29
[86] 2002-07-02 (US2002020908)
[87] 2003-01-16 (2003004975)
[30] US (60/302,563) 2001-07-02

[21] **2,452,377**
[13] A1
[51] **Int.Cl. 7H04L 12/28 7H04L 12/56**
[25] EN
[54] **RELAY-TO-RELAY DIRECT COMMUNICATION SYSTEM IN AN ELECTRIC POWER SYSTEM**
[54] **SYSTEME DE COMMUNICATION DIRECT DE RELAIS A RELAIS DANS UN SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] BOGUT, DAVID G., US
[72] LEE, TONY J., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2003-12-29
[86] 2002-07-03 (US2002021196)
[87] 2003-01-16 (2003005647)
[30] US (09/900,098) 2001-07-06

[21] **2,452,378**
[13] A1
[51] **Int.Cl. 7H02H 3/00**
[25] EN
[54] **SYSTEM FOR ESTIMATING THE FREQUENCY OF THE POWER SIGNAL ON A POWER TRANSMISSION LINE**
[54] **SYSTEME POUR ESTIMER LA FREQUENCE DU SIGNAL DE PUISSANCE DANS UNE LIGNE DE TRANSPORT DE FORCE**
[72] BENMOUYAL, GABRIEL, CA
[72] GUZMAN-CASILLAS, ARMANDO, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2003-12-29
[86] 2002-07-02 (US2002021216)
[87] 2003-01-16 (2003005524)
[30] US (09/900,105) 2001-07-06

[21] **2,452,380**
[13] A1
[51] **Int.Cl. 7G06F 11/30**
[25] EN
[54] **PRIVACY PROTECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PROTECTION DE CONSERVATION DU SECRET**
[72] COLEMAN, THOMAS E., US
[71] IPOOL CORPORATION, US
[71] COLEMAN, THOMAS E., US
[85] 2003-11-04
[86] 2002-05-08 (US2002014715)
[87] 2002-11-14 (2002091186)
[30] US (60/289,567) 2001-05-08
[30] US (60/356,989) 2002-02-13

PCT Applications Entering the National Phase

[21] **2,452,384**

[13] A1

[51] **Int.Cl. 7B08B 9/093 7B01F 5/02**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING TURBULENCES AND THE DISTRIBUTION THEREOF**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES TURBULENCES ET REPARTIR CES DERNIERES**
[72] FREI, ALEXANDRA SARAH, CH
[71] LINDENPORT SA, CH
[85] 2003-12-29
[86] 2002-07-10 (CH2002000376)
[87] 2003-01-30 (2003008118)
[30] CH (1340/01) 2001-07-19

[21] **2,452,385**

[13] A1

[51] **Int.Cl. 7H01J 9/50 7B23K 26/40**
[25] EN
[54] **METHOD FOR DISMANTLING ELECTRONIC PRODUCTS CONTAINING CATHODE-RAY TUBES AND FOR RECYCLING THE MATERIALS**
[54] **PROCEDE DE DESASSEMBLAGE DE PRODUITS ELECTRONIQUES CONTENANT DES TUBES CATHODIQUES ET DE RECYCLAGE DES MATERIAUX**
[72] LESKINEN, KALEVI, FI
[72] HOLAPPA, RAUNO, FI
[72] LITENDAHL, HEIKKI, FI
[71] PROVENTIA AUTOMATION OY, FI
[85] 2003-12-29
[86] 2003-03-19 (FI2003000211)
[87] 2003-10-02 (2003081626)
[30] FI (20020554) 2002-03-22

[21] **2,452,388**

[13] A1

[51] **Int.Cl. 7H01Q 1/12 7H01Q 3/02**
[25] EN
[54] **SPRING LOADED ANTENNA MOUNTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE D'ANTENNE A RESSORT**
[72] BIGELOW, WESLEY A., US
[72] BRAGG, CHARLES R., US
[71] BWA TECHNOLOGY, INC., US
[85] 2003-12-29
[86] 2002-06-13 (US2002018618)
[87] 2003-10-02 (2003081716)
[30] US (09/893,010) 2001-06-28

[21] **2,452,390**

[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 19/08 7A61P 19/10 7A61K 31/404 7A61K 31/505 7A61K 31/506 7A61K 31/517**
[25] EN
[54] **USE OF TYROSINE KINASE INHIBITORS FOR TREATING BONE LOSS**
[54] **UTILISATION D'INHIBITEURS DE LA TYROSINE KINASE DANS LE TRAITEMENT DE LA PERTE OSSEUSE**
[72] MOUSSY, ALAIN, FR
[72] KINET, JEAN-PIERRE, US
[71] AB SCIENCE, FR
[85] 2003-12-29
[86] 2002-06-28 (IB2002003288)
[87] 2003-01-09 (2003002105)
[30] US (60/301,411) 2001-06-29

[21] **2,452,392**

[13] A1

[51] **Int.Cl. 7A61K 31/00 7A61P 1/00 7A61K 31/015 7A61K 31/095 7A61K 31/404 7A61K 31/415 7A61K 31/4709 7A61K 31/498 7A61K 31/505 7A61K 31/506 7A61K 31/517 7A61K 31/519 7A61K 31/66**
[25] EN
[54] **USE OF TYROSINE KINASE INHIBITORS FOR TREATING INFLAMMATORY BOWEL DISEASES (IBD)**
[54] **UTILISATION D'INHIBITEURS DE TYROSINE KINASES POUR TRAITER LES MALADIES INTESTINALES INFLAMMATOIRES (MII)**
[72] MOUSSY, ALAIN, FR
[72] KINET, JEAN-PIERRE, US
[71] AB SCIENCE, FR
[85] 2003-12-29
[86] 2002-06-28 (IB2002003317)
[87] 2003-01-16 (2003004007)
[30] US (60/301,405) 2001-06-29

[21] **2,452,412**

[13] A1

[51] **Int.Cl. 7A61F 2/02 7A61K 47/30 7A61K 9/50**
[25] EN
[54] **BIODEGRADABLE INJECTABLE IMPLANTS AND RELATED METHODS OF MANUFACTURE AND USE**
[54] **IMPLANTS INJECTABLES BIODEGRADABLES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] D'LAGARDE, DANIEL LEON, MX
[72] CASERES, CRISOFO PERALTA, MX
[71] MEDGRAFT MICROTECH, INC., US
[85] 2003-12-29
[86] 2002-06-28 (US2002020802)
[87] 2003-01-30 (2003007782)
[30] MX (PA/A2001/006732) 2001-06-29
[30] US (10/002,283) 2001-12-05

[21] **2,452,414**

[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61M 29/02**
[25] EN
[54] **CATHETER INCORPORATING A HIGH COLUMN STRENGTH DISTAL TIP REGION**
[54] **CATHETER A ZONE D'EXTREMITE DISTALE FLEXIBLE ET A COLONNE TRES RESISTANTE**
[72] MILLER, PAUL J., US
[72] EIDENSCHINK, TRACEE E. J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2003-12-29
[86] 2002-06-24 (US2002019839)
[87] 2003-01-16 (2003004084)
[30] US (09/898,685) 2001-07-03

[21] **2,452,452**

[13] A1

[51] **Int.Cl. 7A21C 11/16**
[25] EN
[54] **FOOD DOUGH DISCHARGE DEVICE**
[54] **DISPOSITIF DE PATE ALIMENTAIRE**
[72] HASEGAWA, KIYOSHI, JP
[72] HASHIMOTO, SHIGERU, JP
[71] RHEON AUTOMATIC MACHINERY CO., LTD., JP
[85] 2003-12-29
[86] 2003-05-13 (JP2003005943)
[87] 2003-11-20 (2003094620)
[30] JP (2002-139320) 2002-05-14
[30] JP (2002-235271) 2002-07-08
[30] JP (2002-225150) 2002-08-01

Demandes PCT entrant en phase nationale

[21] **2,452,454**
[13] A1
[51] Int.Cl. 7E05F 11/54 7E05F 11/34
[25] EN
[54] PORTAL COVERING DEVICE
HAVING A HANDLE BASED DRIVE
MECHANISM
[54] DISPOSITIF DE COUVERCLE DE
PORTAIL DOTE D'UN MECANISME
D'ACTIONNEMENT FONDE SUR UNE
POIGNEE
[72] ZIMMERMANN, ERIC, US
[71] ZIMMERMANN, ERIC, US
[85] 2003-12-29
[86] 2002-07-01 (US2002020917)
[87] 2003-02-06 (2003010405)
[30] US (09/896,744) 2001-06-29

[21] **2,452,455**
[13] A1
[51] Int.Cl. 7C08L 69/00 7C08K 5/103
[25] EN
[54] POLYCARBONATE RESIN
COMPOSITION, PELLET THEREOF,
AND MOLDED ARTICLE THEREOF
[54] COMPOSITION DE RESINE
POLYCARBONATE, GRANULE
FABRIQUE A PARTIR DE CETTE
COMPOSITION ET ARTICLE MOULE
ASSOCIE
[72] TAKEO, MITSUHIRO, JP
[72] KOGA, TAKASHI, JP
[72] TAKAHASHI, DAISUKE, JP
[71] TEIJIN CHEMICALS, LTD., JP
[85] 2003-12-29
[86] 2003-05-01 (JP2003005591)
[87] 2003-11-20 (2003095557)
[30] JP (2002-132434) 2002-05-08
[30] JP (2002-187962) 2002-06-27

[21] **2,452,458**
[13] A1
[51] Int.Cl. 7C07H 21/00 7A61K 48/00
7C12Q 1/44 7A61K 31/7088
[25] EN
[54] NUCLEASE RESISTANT
CHIMERIC OLIGONUCLEOTIDES
[54] OLIGONUCLEOTIDES CHIMERES
RESISTANTS A LA NUCLEASE
[72] MAIER, MARTIN A., US
[72] PRAKASH, THAZHA P., US
[72] MANOHARAN, MUTHIAH, US
[72] RAJEEV, KALLANTHOTTATHIL
GOPALAN, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2003-12-30
[86] 2002-07-01 (US2002020934)
[87] 2003-01-16 (2003004602)
[30] US (60/302,682) 2001-07-03
[30] US (09/996,292) 2001-11-28
[30] US (10/013,295) 2001-12-10

[21] **2,452,517**
[13] A1
[51] Int.Cl. 7A61K 48/00 7C12N 15/00
7C12N 15/63
[25] EN
[54] RECOMBINANT VSV FOR THE
TREATMENT OF TUMOR CELLS
[54] VSV RECOMBINANT POUR LE
TRAITEMENT DE CELLULES
TUMORALES
[72] BARBER, GLEN N., US
[71] UNIVERSITY OF MIAMI, US
[85] 2003-12-31
[86] 2002-07-11 (US2002022146)
[87] 2003-01-23 (2003005964)
[30] US (60/304,125) 2001-07-11

[21] **2,452,518**
[13] A1
[51] Int.Cl. 7C07H 21/02 7C12N 15/12
7C12N 1/20 7C12N 15/63
[25] EN
[54] INHIBITION OF BEHAB
CLEAVAGE AND PRIMARY CENTRAL
NERVOUS SYSTEM (CNS) TUMORS
[54] INHIBITION DU CLIVAGE BEHAB
ET DES TUMEURS DU SYSTEME
NERVEUX CENTRAL (CNS) PRIMAIRE
[72] HOCKFIELD, SUSAN, US
[72] MATTHEWS, RUSSELL T., US
[71] YALE UNIVERSITY, US
[85] 2003-12-30
[86] 2002-07-16 (US2002022539)
[87] 2003-01-30 (2003007880)
[30] US (60/306,046) 2001-07-17

[21] **2,452,531**
[13] A1
[51] Int.Cl. 7B32B 5/16 7B32B 9/00 7B32B
19/00 7B05D 3/00 7B05D 7/00 7B32B 15/
02 7B32B 17/02 7B32B 21/02 7B32B 23/02
7B32B 27/02 7B05D 5/12
[25] EN
[54] INSULATING AND
FUNCTIONALIZING FINE METAL-
CONTAINING PARTICLES WITH
COMFORMAL ULTRA-THIN FILMS
[54] ISOLATION ET
FONCTIONNALISATION DE
PARTICULES CONTENANT DU
METAL FIN AU MOYEN DE FILMS
CONFORMES ULTRAFINS
[72] GEORGE, STEVEN M., US
[72] WANK, JEFFREY R., US
[72] WEIMER, ALAN W., US
[72] FERGUSON, JOHN D., US
[71] THE REGENTS OF THE
UNIVERSITY OF COLORADO, US
[85] 2003-12-30
[86] 2002-07-16 (US2002022735)
[87] 2003-01-30 (2003008186)
[30] US (60/306,519) 2001-07-18

[21] **2,452,534**
[13] A1
[51] Int.Cl. 7G06F 9/44
[25] EN
[54] SYSTEM AND METHOD OF
OBJECT-ORIENTED PERSISTENCE
[54] SYSTEME ET PROCEDE DE
PERSISTENCE ORIENTEE OBJET
[72] YACH, DAVID P., CA
[72] DAHMS, JOHN F. A., CA
[71] RESEARCH IN MOTION LIMITED,
CA
[85] 2003-12-30
[86] 2002-07-02 (CA2002001008)
[87] 2003-01-16 (2003005203)
[30] US (60/302,872) 2001-07-03

[21] **2,452,537**
[13] A1
[51] Int.Cl. 7G01V 1/28 7G06K 9/00
[25] EN
[54] SYSTEM FOR MULTI-
DIMENSIONAL DATA ANALYSIS
[54] SYSTEME D'ANALYSE DE
DONNEES MULTIDIMENSIONNELLES
[72] STARK, TRACY JOSEPH, US
[71] STARK, TRACY JOSEPH, US
[85] 2003-12-30
[86] 2002-07-18 (US2002022811)
[87] 2003-01-30 (2003009002)
[30] US (09/909,694) 2001-07-20

PCT Applications Entering the National Phase

[21] **2,452,538**
[13] A1

[51] **Int.Cl. 7F41A 17/06**
[25] EN
[54] **HANDGUN SECURED AGAINST UNAUTHORIZED USE**
[54] **ARME DE POING PROTEGEE CONTRE UNE UTILISATION NON AUTORISEE**
[72] SCHUMACHER, MICHAEL, DE
[72] MAUCH, ERNST, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2003-12-30
[86] 2002-07-25 (EP2002008306)
[87] 2003-02-06 (2003010483)
[30] DE (101 36 287.0) 2001-07-25

[21] **2,452,602**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 1/04 7C12N 15/29**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING PLANT DEVELOPMENT**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DU DEVELOPPEMENT DE PLANTES**
[72] GEHRING, MARY, US
[72] KINOSHITA, TETSU, JP
[72] FISCHER, ROBERT, US
[72] YADEGARI, RAMIN, US
[72] OKAMURO, JACK, US
[72] DANG, VAN-DINH, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] CERES, INC., US
[85] 2003-12-22
[86] 2002-06-21 (US2002019829)
[87] 2003-01-03 (2003000038)
[30] US (60/300,506) 2001-06-22

[21] **2,452,707**
[13] A1

[51] **Int.Cl. 7A61K 35/12 7A61K 48/00 7C12N 5/00 7A61P 3/04 7A61P 15/08 7C12N 5/10 7A61P 3/10 7A61K 35/14 7A61K 35/28 7C12N 15/63 7A61K 31/70 7C12N 15/79**
[25] EN
[54] **TREATMENT OR REPLACEMENT THERAPY USING TRANSGENIC STEM CELLS DELIVERED TO THE GUT**
[54] **TRAITEMENT OU THERAPIE DE REMPLACEMENT FAISANT APPEL A DES CELLULES SOUCHES TRANSGENIQUES INTRODUITES DANS L'INTESTIN**
[72] JEPEAL, LISA, US
[72] WOLFE, M. MICHAEL, US
[72] BOYLAN, MICHAEL O., US
[71] ENTEROMED INC., US
[85] 2003-12-29
[86] 2002-05-31 (US2002017178)
[87] 2002-12-05 (2002096195)
[30] US (60/294,772) 2001-05-31

[21] **2,452,768**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12P 21/02**
[25] EN
[54] **PROCESS FOR PRODUCING HUMAN THROMBIN BY GENE MODIFICATION TECHNIQUE**
[54] **PROCEDE RELATIF A L'ELABORATION DE THROMBINE HUMAINE PAR MODIFICATION GENIQUE**
[72] NAKATAKE, HIROSHI, JP
[72] IMAMURA, TAKAYUKI, JP
[72] SOEJIMA, KENJI, JP
[72] YONEMURA, HIROSHI, JP
[72] NOZAKI, CHIKATERU, JP
[71] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2003-12-30
[86] 2002-07-04 (JP2002006771)
[87] 2003-01-16 (2003004641)
[30] JP (2001-206919) 2001-07-06

[21] **2,452,813**
[13] A1

[51] **Int.Cl. 7B01J 13/02 7A61K 9/50 7A61K 9/51**
[25] EN
[54] **UNIMOLECULAR POLYMERIC MICELLES WITH AN IONIZABLE INNER CORE**
[54] **MICELLES POLYMERES MONOMOLECULAIRES AVEC COEUR INTERNE IONISABLE**
[72] LEROUX, JEAN-CHRISTOPHE, CA
[72] RANGER, MAXIME, CA
[71] LABOPHARM, INC., CA
[71] LABOPHARM (BARBADOS) LIMITED, BB
[71] LABOPHARM EUROPE LIMITED, IE
[85] 2003-12-04
[86] 2002-06-07 (CA2002000854)
[87] 2002-12-19 (2002100529)
[30] US (09/878,115) 2001-06-08

[21] **2,453,115**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7C12N 7/00 7C12N 5/10 7C12N 15/12 7A61K 38/17 7G01N 33/68 7C07K 14/705**
[25] EN
[54] **NUCLEIC ACID ENCODING POLYPEPTIDE INVOLVED IN CELLULAR ENTRANCE OF THE PRRS VIRUS**
[54] **ACIDE NUCLEIQUE CODANT POUR UN POLYPEPTIDE INTERVENANT DANS L'ENTREE CELLULAIRE DU VIRUS SDRP**
[72] PENZAERT, MAURICE, BE
[72] NAUWYNCK, HANS, BE
[72] VANDERHEIJDEN, NATHALIE, BE
[71] AKZO NOBEL, N.V., NL
[71] UNIVERSITEIT GENT, BE
[85] 2004-01-06
[86] 2002-07-18 (EP2002008047)
[87] 2003-02-06 (2003010200)
[30] EP (01202824.7) 2001-07-24
[30] EP (01204220.6) 2001-10-31

Demandes PCT entrant en phase nationale

[21] **2,453,142**
[13] A1

[51] **Int.Cl. 7G01N 33/493 7G01N 24/10 7G01R 33/60**
[25] EN
[54] **ELECTRON PARAMAGNETIC RESONANCE METHOD FOR DIAGNOSIS OF ACTIVE NEPHRITIS**
[54] **PROCEDE DE RESONANCE PARAMAGNETIQUE ELECTRONIQUE, DESTINE AU DIAGNOSTIC DE LA NEPHRITE DE TYPE ACTIF**
[72] RAFTERY, MARTIN, GB
[72] D'CRUZ, DAVID, GB
[72] YAQOOB, MAGDI, GB
[72] GUO, RONG, GB
[72] WINYARD, PAUL, GB
[71] QUEEN MARY & WESTFIELD COLLEGE, GB
[85] 2003-04-08
[86] 2001-10-10 (GB2001004522)
[87] 2002-04-18 (2002031495)
[30] GB (0024938.3) 2000-10-11

[21] **2,453,173**
[13] A1

[51] **Int.Cl. 7C07K 14/35 7A61K 39/00 7C12N 5/10 7C12N 15/11 7C07K 16/12 7A61K 38/16 7C12N 15/31 7G01N 33/50 7C12N 15/74 7C12N 15/86**
[25] EN
[54] **MYCOBACTERIAL ANTIGENS EXPRESSED DURING LATENCY**
[54] **ANTIGENES MYCOBACTERIENS EXPRIMES PENDANT LA LATENCE**
[72] MARSH, PHILIP, GB
[72] HAMPSHIRE, TOBIAS, GB
[72] JAMES, BRIAN WILLIAM, GB
[71] HEALTH PROTECTION AGENCY, GB
[85] 2003-12-30
[86] 2002-07-04 (GB2002003052)
[87] 2003-01-16 (2003004520)
[30] GB (0116385.6) 2001-07-04
[30] GB (0123993.8) 2001-10-05

[21] **2,453,218**
[13] A1

[51] **Int.Cl. 7C12N 9/88 7C12N 9/02 7C12N 15/82**
[25] EN
[54] **ALLENE OXIDE SYNTHASE AND DIVINYL ETHER SYNTHASE FROM THE CYP74-ENZYME FAMILY ISOLATED OUT OF PHYSCOMITRELLA PATENS, THE NUCLEOTIDE SEQUENCES THAT CODE THESE SYNTHASES, AND METHOD FOR PRODUCING PATHOGEN-RESISTANT PLANTS**
[54] **ALLENE OXYDE SYNTHASE ET DIVINYL ETHER SYNTHASE DE LA FAMILLE D'ENZYMES CYP74 ISOLEES A PARTIR DE PHYSCOMITRELLA PATENS, SEQUENCES NUCLEOTIDIQUES CODANT POUR CES ENZYMES, AINSI QUE PROCEDE POUR LA PRODUCTION DE PLANTES RESISTANTES AUX PATHOGENES**
[72] FEUSSNER, IVO, DE
[72] STUMPE, MICHAEL, DE
[71] BASF PLANT SCIENCE GMBH, DE
[85] 2004-01-06
[86] 2002-07-06 (EP2002007555)
[87] 2003-01-23 (2003006647)
[30] DE (101 33 343.9) 2001-07-12
[30] DE (102 20 115.3) 2002-05-06

[21] **2,453,248**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07H 21/00 7A61K 48/00 7C07K 19/00 7A61P 35/00 7C12Q 1/02 7A61K 35/14 7A61K 38/17 7C07K 16/28 7C07K 16/30 7A61K 39/385 7A61K 39/395 7G01N 33/574 7C07K 14/705 7A61K 31/7088 7C07K 14/82**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF BREAST CANCER**
[54] **COMPOSITIONS ET TECHNIQUES DE THERAPIE ET DE DIAGNOSTIC DU CANCER DU SEIN**
[72] DILLON, DAVIN C., US
[72] HIRST, SHANNON KATHLEEN, US
[72] FOY, TERESA M., US
[72] FANGER, GARY R., US
[72] PERSING, DAVID H., US
[72] HOUGHTON, RAYMOND L., US
[72] KALOS, MICHAEL D., US
[71] CORIXA CORPORATION, US
[85] 2004-01-05
[86] 2002-08-05 (US2002024917)
[87] 2003-02-20 (2003013431)
[30] US (09/924,400) 2001-08-07
[30] US (10/079,137) 2002-02-20
[30] US (10/212,679) 2002-08-02

[21] **2,453,331**
[13] A1

[51] **Int.Cl. 7B65D 30/08 7B29C 65/02**
[25] EN
[54] **PLASTIC BAG AND PLASTIC BAG MAKING APPARATUS**
[54] **SAC DE PLASTIQUE ET APPAREIL POUR LA FABRICATION DE SAC DE PLASTIQUE**
[72] TOTANI, MIKIO, JP
[71] TOTANI CORPORATION, JP
[85] 2004-01-19
[86] 2003-07-22 (JP2003009288)
[87] 2004-01-24 (2004009462)
[30] JP (2002-215559) 2002-07-24

[21] **2,453,434**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7G06F 19/00 7C12Q 1/04 7C07K 1/14 7H01J 49/40 7G01N 33/543 7G01N 33/544 7G01N 33/551 7G01N 33/566 7G01N 33/573 7G01N 33/68 7C12Q 1/68 7G01N 21/76 7G01N 21/78**
[25] EN
[54] **CAPTURE COMPOUNDS, COLLECTIONS THEREOF AND METHODS FOR ANALYZING THE PROTEOME AND COMPLEX COMPOSITIONS**
[54] **COMPOSES DE CAPTURE, RECUEILS DE CEUX-CI ET PROCEDES D'ANALYSE DU PROTEOME ET COMPOSITIONS COMPLEXES**
[72] LITTLE, DANIEL P., US
[72] SIDDIQI, SUHAIB, US
[72] KOESTER, HUBERT, CH
[71] HK PHARMACEUTICALS, INC., US
[71] KOESTER, HUBERT, CH
[85] 2004-01-14
[86] 2002-07-16 (US2002022821)
[87] 2003-11-13 (2003092581)
[30] US (60/306,019) 2001-07-16
[30] US (60/314,123) 2001-08-21
[30] US (60/363,433) 2002-03-11

PCT Applications Entering the National Phase

[21] **2,453,494**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 15/12 7C07K 16/18 7G01N 33/50 7C12N 15/62**
[25] EN
[54] **HISTIDINE PHOSPHATASE INTERACTING PROTEIN WITH 180KD**
[54] **PROTEINE DE 180 KD EXERCANT UNE INTERACTION AVEC HISTIDINE PHOSPHATASE**
[72] KELLNER, ROLAND, DE
[72] HOCK, BJOERN, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-01-09
[86] 2002-07-11 (EP2002007728)
[87] 2003-01-23 (2003006493)
[30] EP (01116640.2) 2001-07-13

[21] **2,453,496**
[13] A1

[51] **Int.Cl. 7C07K 14/47**
[25] EN
[54] **SURVIVIN INTERACTING PROTEIN TPR1**
[54] **NOUVELLE PROTEINE TPR1 INTERAGISSANT AVEC LA SURVIVINE**
[72] HOCK, BJOERN, DE
[72] HENTSCH, BERND, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-01-09
[86] 2002-07-11 (EP2002007729)
[87] 2003-01-23 (2003006499)
[30] EP (01116641.0) 2001-07-13

[21] **2,453,561**
[13] A1

[51] **Int.Cl. 7A61K 38/48 7A61K 48/00 7A61P 27/00 7A61P 29/00 7A61P 35/00 7A61P 17/06 7A61P 9/10 7C12N 15/12 7A61K 38/17 7C12N 15/57 7C12N 9/64 7C07K 14/705**
[25] FR
[54] **UTILISATION DU DOMAINE DISINTEGRINE D'UNE ADAMALYSINE COMME AGENT ANTI-ANGIOGENIQUE, ANTI-INVASIF ET ANTI-METASTATIQUE**
[54] **USE OF THE DISINTEGRIN DOMAIN OF AN ADAMALYSIN AS ANTI-ANGIOGENIC, ANTI-INVASIVE AND ANTI-METASTATIC AGENT**
[72] SORIA, CLAUDINE, FR
[72] LU, HE, FR
[72] TROCHON, VERONIQUE, FR
[71] INSERM, FR
[85] 2004-01-12
[86] 2002-07-26 (FR2002002691)
[87] 2003-02-06 (2003009866)
[30] FR (01/10015) 2001-07-26

[21] **2,453,653**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61P 3/04 7A61P 3/06 7A61P 3/10 7A61P 9/10 7A61P 9/12 7A61K 38/17 7C07K 14/435 7A61K 31/713**
[25] EN
[54] **GMG-2 POLYNUCLEOTIDES AND POLYPEPTIDES AND USES THEREOF**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES GMG-2 ET LEURS UTILISATIONS**
[72] SCALIA, AARON, US
[72] DIALYNAS, DENO, US
[72] LUCAS, JOHN, US
[72] TANAKA, HIROAKI, FR
[71] GENSET S.A., FR
[85] 2004-01-13
[86] 2002-07-25 (IB2002003407)
[87] 2003-02-06 (2003010314)
[30] US (60/308,253) 2001-07-26
[30] US (60/309,210) 2001-07-31
[30] US (60/315,277) 2001-08-27

[21] **2,453,814**
[13] A1

[51] **Int.Cl. 7G10L 19/02**
[25] EN
[54] **AUDIO DECODING APPARATUS AND DECODING METHOD AND PROGRAM**
[54] **APPAREIL DE DECODAGE AUDIO ET PROGRAMME ET PROCEDE DE DECODAGE**
[72] SHIMADA, OSAMU, JP
[72] SERIZAWA, MASAHIRO, JP
[72] HONG NEO, SUA, JP
[72] TSUSHIMA, MINEO, JP
[72] TANAKA, NAOYA, JP
[72] NOMURA, TOSHIYUKI, JP
[72] TAKAMIZAWA, YUICHIRO, JP
[72] NORIMATSU, TAKESHI, JP
[72] SENG CHONG, KOK, JP
[72] HANN KUAH, KIM, JP
[71] NEC CORPORATION, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-01-28
[86] 2003-06-24 (JP2003007962)
[87] 2004-01-19 (2004010415)
[30] JP (2002-210945) 2002-07-19
[30] JP (2002-273010) 2002-09-19

[21] **2,453,833**
[13] A1

[51] **Int.Cl. 7C12N 15/19 7C07H 21/00 7C07K 17/00 7C12P 21/00 7C12P 21/02 7A61K 38/19 7C07K 16/28 7A61K 39/395 7G01N 33/543 7G01N 33/566 7G01N 33/574 7C12N 15/63 7C12Q 1/68 7C07K 14/715**
[25] EN
[54] **TNF RECEPTOR 2 RELATED PROTEIN VARIANT**
[54] **VARIANTE DE LA PROTEINE APPARENTEE AU RECEPTEUR TNF-2**
[72] LAL, PREETI G., US
[72] WARREN, BRIDGET A., US
[71] INCYTE SAN DIEGO, INC., US
[85] 2004-01-20
[86] 2002-07-24 (US2002023684)
[87] 2003-02-13 (2003012037)
[30] US (09/917,372) 2001-07-27

Demandes PCT entrant en phase nationale

[21] **2,453,885**
[13] A1

[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **SIGNAL TRANSMITTING CABLE**
[54] **CABLE SERVANT A L'EMISSION DE SIGNAUX**
[72] STOCKTON, DAVID JOHN, GB
[72] MCILWRAITH, GREIG IAIN, GB
[72] BROWN, GEORGE HENRY PLATT, GB
[71] EMTELLE UK LIMITED, GB
[85] 2004-01-29
[86] 2003-06-26 (GB2003002762)
[87] 2004-02-10 ()
[30] GB (0218624.5) 2002-08-10
[30] GB (0222256.0) 2002-09-26
[30] GB (0313018.4) 2003-06-06

[21] **2,453,914**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **RAPID AND SPECIFIC DETECTION OF CAMPYLOBACTER**
[54] **DETECTION RAPIDE ET SPECIFIQUE DE CAMPYLOBACTER**
[72] CZAJKA, JOHN W., US
[71] QUALICON, INC., US
[85] 2004-01-15
[86] 2002-08-08 (US2002027148)
[87] 2003-02-20 (2003014704)
[30] US (60/310,882) 2001-08-08

[21] **2,453,985**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7A61K 45/00 7C12P 21/02 7C12P 21/08 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/53 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **RECEPTORS AND MEMBRANE-ASSOCIATED PROTEINS**
[54] **RECEPTEURS ET PROTEINES ASSOCIEES A UNE MEMBRANE**
[72] THANGAVELU, KAVITHA, US
[72] ELLIOTT, VICKI S., US
[72] HONCHELL, CYNTHIA D., US
[72] RICHARDSON, THOMAS W., US
[72] GIETZEN, KIMBERLY J., US
[72] LEHR-MASON, PATRICIA M., US
[72] FORSYTHE, IAN J., US
[72] WARREN, BRIDGET A., US
[72] CHAWLA, NARINDER K., US
[72] LEE, ERNESTINE A., US
[72] AZIMZAI, YALDA, US
[72] ZEBARJADIAN, YEGANEH, US
[72] LAL, PREETI G., US
[72] YUE, HENRY, US
[72] LI, JOANA X., US
[72] BOROWSKY, MARK L., US
[72] TANG, Y. TOM, US
[72] GORVAD, ANN E., US
[72] PETERSON, DAVID P., US
[72] BAUGHN, MARIAH R., US
[72] TRAN, BAO, US
[72] DUGGAN, BRENDAN M., US
[72] BARROSO, INES, GB
[72] TRAN, UYEN K., US
[72] YAO, MONIQUE G., US
[72] LUO, WEN, US
[71] INCYTE SAN DIEGO, INC., US
[85] 2004-01-15
[86] 2002-07-16 (US2002022833)
[87] 2003-04-03 (2003027228)
[30] US (60/306,020) 2001-07-17
[30] US (60/308,179) 2001-07-27
[30] US (60/309,702) 2001-08-02
[30] US (60/311,476) 2001-08-10
[30] US (60/311,718) 2001-08-10
[30] US (60/311,551) 2001-08-10
[30] US (60/314,798) 2001-08-24
[30] US (60/316,639) 2001-08-31
[30] US (60/317,996) 2001-09-07

[21] **2,454,119**
[13] A1

[51] **Int.Cl. 7C12N 15/29 7A23D 9/00 7A23L 1/052 7A01H 5/10 7C07K 16/16 7C07K 14/415 7G01N 33/53 7C12Q 1/68 7C12N 15/82**
[25] FR
[54] **ACIDES NUCLEIQUES CODANT POUR UN POLYPEPTIDE ISUM2A ET UTILISATION DE CES ACIDES NUCLEIQUES POUR L'OBTENTION DE PLANTES TRANSFORMEES PRODUISANT DES GRAINES AFFECTEES DANS LE DEVELOPPEMENT DU GERME**
[54] **NUCLEIC ACIDS CODING FOR A ISUM2A POLYPEPTIDE AND USE OF SAID NUCLEIC ACIDS TO OBTAIN TRANSFORMED PLANTS PRODUCING SEEDS ALTERED IN GERM DEVELOPMENT**
[72] ROGOWSKY, PETER, FR
[72] HECKEL, THIERRY, FR
[72] PEREZ, PASCUAL, FR
[71] BIOGEMMA, FR
[85] 2004-01-14
[86] 2002-07-17 (FR2002002553)
[87] 2003-01-30 (2003008585)
[30] FR (01/09631) 2001-07-18

[21] **2,454,127**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **EXPRESSION CASSETTES FOR THE TRANSGENIC EXPRESSION OF NUCLEIC ACIDS**
[54] **CASSETTES D'EXPRESSION POUR L'EXPRESSION TRANSGENIQUE D'ACIDES NUCLEIQUES**
[72] SONNEWALD, UWE, DE
[72] HEIM, UTE, DE
[72] GLICKMANN, ERIC, DE
[72] JOST, RICARDA, DE
[72] HELL, RUEDIGER, DE
[72] LEIN, WOLFGANG, DE
[72] HERBERS, KARIN, DE
[72] HILLEBRAND, HELKE, DE
[72] KUNZE, IRENE, DE
[71] SUNGENE GMBH & CO. KGAA, DE
[85] 2004-01-09
[86] 2002-07-05 (EP2002007527)
[87] 2003-01-23 (2003006660)
[30] US (101 33 407.9) 2001-07-13
[30] US (101 59 455.0) 2001-12-04
[30] US (102 07 582.4) 2002-02-22

PCT Applications Entering the National Phase

[21] **2,454,159**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR ASSESSING THE RISK OF OBESITY BASED ON ALLELIC VARIATIONS IN THE 5'-FLANKING REGION OF THE INSULIN GENE**
[54] **METHODES D'EVALUATION DU RISQUE D'OBESITE REPOSANT SUR DES VARIATIONS ALLELIQUES DANS LA REGION FLANQUANTE 5' DU GENE DE L'INSULINE**
[72] BOUGNERES, PIERRE, FR
[71] BOUGNERES, PIERRE, FR
[85] 2004-01-14
[86] 2002-07-31 (IB2002003347)
[87] 2003-02-13 (2003012139)
[30] US (60/309,235) 2001-07-31
[30] US (60/316,830) 2001-08-31

[21] **2,454,181**
[13] A1

[51] **Int.Cl. 7A61K 38/18**
[25] EN
[54] **USE OF CORTICOTROPH-DERIVED GLYCOPROTEIN HORMONE TO INDUCE LIPOLYSIS**
[54] **UTILISATION D'HORMONE GLYCOPROTEIQUE CORTICOTROPE POUR INDUIRE LA LIPOLYSE**
[72] KELLY, JAMES D., US
[72] WEBSTER, PHILIPPA J., US
[71] ZYMOGENETICS, INC., US
[85] 2004-01-13
[86] 2002-07-15 (US2002022747)
[87] 2003-01-23 (2003006051)
[30] US (60/305,284) 2001-07-13

[21] **2,454,264**
[13] A1

[51] **Int.Cl. 7C07K 14/605 7C12N 15/16**
[25] EN
[54] **A METHOD OF PRODUCING GLUCAGON-LIKE PEPTIDE 1(GLP-1)-36 AND AN GLP-1 ANALOGUE**
[54] **METHODE DE PRODUCTION D'UN PEPTIDE 1 DE TYPE GLUCAGON (GLP-1) 7-36 ET D'UN ANALOGUE DE GLP-1**
[72] WU, AIZHEN, CN
[72] ZHOU, JIAXIANG, CN
[72] YU, GANG, CN
[72] ZHU, ZHIYONG, CN
[72] WU, DENGXI, CN
[72] ZHAO, SHAOLING, CN
[72] SUN, YUKUN, CN
[71] SHANGHAI HUA-YI BIO-TECH LAB, CN
[85] 2004-01-16
[86] 2002-07-17 (CN2002000502)
[87] 2003-02-27 (2003016349)
[30] CN (01126278.8) 2001-07-19

[21] **2,454,347**
[13] A1

[51] **Int.Cl. 7G01N 33/88 7C07K 14/72**
[25] EN
[54] **EOSINOPHIL PROSTAGLANDIN D2 RECEPTOR ASSAYS**
[54] **DOSAGES DES RECEPTEURS D2 EOSINOPHILES DE LA PROSTAGLANDINE**
[72] NANTEL, FRANCOIS, CA
[72] GERVAIS, FRANCOIS, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2004-01-19
[86] 2002-07-17 (CA2002001112)
[87] 2003-01-30 (2003008978)
[30] US (60/306,357) 2001-07-18

[21] **2,454,361**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7A61P 31/12 7C07K 16/18 7C07K 16/28 7A61K 39/395 7C07K 16/46 7C12N 15/63**
[25] EN
[54] **HUMANIZED ANTIBODIES AGAINST ICAM-1, THEIR PRODUCTION AND USES**
[54] **ANTICORPS HUMANISES**
[72] CHARLES, CATHERINE HELEN, US
[72] KOHLSTAEDT, LORI ALLISON, US
[72] FANG, FANG, US
[72] LUO, GUANG-XIANG, US
[71] PERIAN THERAPEUTICS, INC., US
[85] 2004-01-19
[86] 2002-07-19 (US2002023002)
[87] 2003-05-01 (2003035696)
[30] US (09/910,483) 2001-07-19

[21] **2,454,454**
[13] A1

[51] **Int.Cl. 7C12N 9/12 7C12N 5/00 7C12N 15/00 7C07H 21/04 7C12N 1/20 7C12Q 1/68**
[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 POUR DES PROTEINES KINASES HUMAINES ET LEURS UTILISATIONS**
[72] DI FRANCESCO, VALENTINA, US
[72] CHATURVEDI, KABIR, US
[72] BEASLEY, ELLEN M., US
[72] WEI, MING-HUI, US
[71] APPLERA CORPORATION, US
[85] 2004-01-20
[86] 2002-07-23 (US2002023268)
[87] 2003-02-13 (2003012034)
[30] US (09/916,204) 2001-07-27

Demandes PCT entrant en phase nationale

[21] **2,454,469**
[13] A1
[51] **Int.Cl. 7C07K 14/705 7C07K 16/00 7C07K 19/00 7C12N 5/10 7A61K 38/17 7C07K 14/47 7C12N 15/62 7C12N 15/63**
[25] EN
[54] **BLOOD GROUP ANTIGEN FUSION POLYPEPTIDES AND METHODS OF USE THEREOF**
[54] **COMPLEXES POLYPEPTIDES DE FUSION/ANTIGENES DES GROUPES SANGUINS, ET PROCEDES D'UTILISATION**
[72] LOFLING, JONAS, SE
[72] HOLGERSSON, JAN, SE
[71] ABSORBER, AB, SE
[85] 2004-01-19
[86] 2002-07-19 (IB2002003379)
[87] 2003-02-06 (2003010201)
[30] US (60/306,984) 2001-07-20

[21] **2,454,515**
[13] A1
[51] **Int.Cl. 7G01N 33/533 7G01N 33/48 7G01N 33/574**
[25] EN
[54] **CANCER DIAGNOSTICS**
[54] **DIAGNOSTICS DU CANCER**
[72] NIKI, HISAE, JP
[72] HOSOKAWA, SAIKO, JP
[72] TAGAWA, TOSHIKI, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2004-01-20
[86] 2002-07-25 (JP2002007547)
[87] 2003-02-06 (2003010542)
[30] JP (2001-224054) 2001-07-25

[21] **2,454,573**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12N 15/74**
[25] EN
[54] **PROTEIN AND NUCLEIC ACID EXPRESSION SYSTEMS**
[54] **SYSTEMES D'EXPRESSION DE PROTEINES ET D'ACIDES NUCLEIQUES**
[72] CHAN, SUNNEY I., US
[72] NGUYEN, HIEPHOA T., US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2004-01-19
[86] 2002-07-22 (US2002024414)
[87] 2003-01-30 (2003008437)
[30] US (60/306,811) 2001-07-20

[21] **2,454,578**
[13] A1
[51] **Int.Cl. 7C07K 14/54 7A61K 48/00 7C12N 5/10 7A61K 38/20 7C07K 16/24 7C12N 15/24 7C12N 15/63**
[25] EN
[54] **MODIFIED HUMAN THYMIC STROMAL LYMPHOPOIETIN**
[54] **LYMPHOPOIETINE THYMIQUE STROMALE (TSLP) HUMAINE MODIFIEE**
[72] LYMAN, STEWART D., US
[72] PAXTON, RAYMOND J., US
[72] VAN NESS, KIRK P., US
[71] IMMUNEX CORPORATION, US
[85] 2004-01-20
[86] 2002-07-23 (US2002023475)
[87] 2003-04-24 (2003032898)
[30] US (60/307,345) 2001-07-23

[21] **2,454,627**
[13] A1
[51] **Int.Cl. 7A61K 31/4745 7A61P 35/00**
[25] EN
[54] **METHODS FOR IMPROVED TREATMENT OF CANCER WITH IRINOTECAN BASED ON MRP1**
[54] **MOYENS ET PROCEDES AMELIORANT LE TRAITEMENT DU CANCER SUR LA BASE DE MRP1**
[72] HEINRICH, GUENTHER, DE
[72] KERB, REINHOLD, DE
[71] EPIDAUROS BIOTECHNOLOGIE AG, DE
[85] 2004-01-22
[86] 2002-07-23 (EP2002008200)
[87] 2003-02-20 (2003013533)
[30] EP (01117608.8) 2001-07-23
[30] EP (02011710.7) 2002-05-24

[21] **2,454,637**
[13] A1
[51] **Int.Cl. 7A61K 31/4745 7A61P 35/00**
[25] EN
[54] **USE OF IRINOTECAN FOR IMPROVED TREATMENT OF CANCER BASED ON MDR1**
[54] **MOYENS ET METHODES DE TRAITEMENT AMELIORE DU CANCER FONDES SUR MDR1**
[72] KERB, REINHOLD, DE
[72] HEINRICH, GUENTHER, DE
[71] EPIDAUROS BIOTECHNOLOGIE AG, DE
[85] 2004-01-22
[86] 2002-07-23 (EP2002008220)
[87] 2003-02-20 (2003013535)
[30] EP (01117608.8) 2001-07-23
[30] EP (02011710.7) 2002-05-24

[21] **2,454,640**
[13] A1
[51] **Int.Cl. 7A61K 31/4745 7A61P 35/00**
[25] EN
[54] **METHODS FOR TREATMENT OF CANCER USING IRINOTECAN BASED ON UGT1A1**
[54] **MOYENS ET METHODES PERMETTANT D'AMELIORER LE TRAITEMENT D'UN CANCER FONDE SUR L'UGT1A1**
[72] HEINRICH, GUENTHER, DE
[72] KERB, REINHOLD, DE
[71] EPIDAUROS BIOTECHNOLOGIE AG, DE
[85] 2004-01-22
[86] 2002-07-23 (EP2002008217)
[87] 2003-02-20 (2003013536)
[30] EP (01 11 7608.8) 2001-07-23
[30] EP (02 01 1710.7) 2002-05-24

[21] **2,454,643**
[13] A1
[51] **Int.Cl. 7A61K 31/4745 7A61P 35/00**
[25] EN
[54] **METHODS FOR THE TREATMENT OF CANCER WITH IRINOTECAN BASED ON CYP3A5**
[54] **MOYENS ET PROCEDES DE TRAITEMENT AMELIORE DU CANCER SUR LA BASE DE CYP3A5**
[72] HEINRICH, GUENTHER, DE
[72] KERB, REINHOLD, DE
[71] EPIDAUROS BIOTECHNOLOGIE AG, DE
[85] 2004-01-22
[86] 2002-07-23 (EP2002008219)
[87] 2003-02-20 (2003013534)
[30] EP (01117608.8) 2001-07-23
[30] EP (02011710.7) 2002-05-24

[21] **2,454,648**
[13] A1
[51] **Int.Cl. 7A61K 31/4745 7A61P 35/00**
[25] EN
[54] **IRINOTECAN FOR TREATMENT OF CANCER**
[54] **MOYENS ET METHODES DE TRAITEMENT AMELIORE DU CANCER**
[72] HEINRICH, GUENTHER, DE
[72] KERB, REINHOLD, DE
[71] EPIDAUROS BIOTECHNOLOGIE AG, DE
[85] 2004-01-22
[86] 2002-07-23 (EP2002008218)
[87] 2003-02-20 (2003013537)
[30] EP (01117608.8) 2001-07-23
[30] EP (02011710.7) 2002-05-24

PCT Applications Entering the National Phase

[21] **2,454,667**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 45/00 7A61P 35/00**
[25] EN
[54] **REMEDIES FOR MAMMARY CANCER**
[54] **REMEDES TRAITANT LE CANCER DU SEIN**
[72] NIKI, HISAE, JP
[72] HOSOKAWA, SAIKO, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2004-01-22
[86] 2002-07-25 (JP2002007548)
[87] 2003-02-26 (2003009870)
[30] JP (2001-224596) 2001-07-25

[21] **2,454,696**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12P 25/00 7C12N 1/15 7C12N 9/16 7C07K 14/37 7C12N 15/55**
[25] EN
[54] **NOVEL GENETIC PRODUCTS OF ASHBYA GOSSYPII, ASSOCIATED WITH THE MECHANISMS OF SIGNAL TRANSDUCTION AND ESPECIALLY WITH THE IMPROVEMENT OF VITAMIN B2 PRODUCTION**
[54] **NOUVEAUX PRODUITS GENETIQUES ISSUS DE ASHBYA GOSSYPII ASSOCIES AUX MECANISMES DE LA TRANSDUCTION DE SIGNAL, NOTAMMENT A L'AMELIORATION DE LA PRODUCTION DE VITAMINE B2**
[72] KAROS, MARVIN, DE
[72] ALTHOEFER, HENNING, DE
[72] REVUELTA DOVAL, JOSE L., ES
[72] KROEGER, BURKHARD, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2004-01-21
[86] 2002-07-26 (EP2002008359)
[87] 2003-02-13 (2003012101)
[30] DE (101 36 664.7) 2001-07-27
[30] DE (101 36 665.5) 2001-07-27
[30] DE (102 21 907.9) 2002-05-16
[30] DE (102 21 916.8) 2002-05-16

[21] **2,454,701**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12P 41/00 7C12P 13/04 7C12N 9/80**
[25] EN
[54] **NUCLEIC ACID SEQUENCES ENCODING ENANTIOSELECTIVE AMIDASES**
[54] **SEQUENCES D'ACIDES NUCLEIQUES CODANT POUR DES AMIDASES ENANTIOSELECTIVES**
[72] POL VAN DER, RUDOLF, NL
[72] ASSEMA VAN, FRISO BERNARD JAN, NL
[72] TANDLER, RENATE FRANCISCA, NL
[72] KOREVAAR, CORNELIS GERRIT NIJS, NL
[72] SONKE, THEODORUS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2004-01-21
[86] 2002-07-15 (NL2002000471)
[87] 2003-02-06 (2003010312)
[30] EP (01202822.1) 2001-07-23
[30] EP (01202821.3) 2001-07-23

[21] **2,454,750**
[13] A1

[51] **Int.Cl. 7A61K 39/245 7C07K 14/00 7A61K 39/12**
[25] EN
[54] **IMMUNOLOGICALLY SIGNIFICANT HERPES SIMPLEX VIRUS ANTIGENS AND METHODS FOR USING SAME**
[54] **ANTIGENES DU VIRUS DE L'HERPES SIMPLEX (HSV) IMPORTANTS D'UN POINT DE VUE IMMUNOLOGIQUES ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] HOSKEN, NANCY ANN, US
[72] POSAVAD, CHRISTINE M., US
[72] KOELLE, DAVID M., US
[72] CHEN, HONGBO, US
[72] MCGOWAN, PATRICK, US
[71] UNIVERSITY OF WASHINGTON, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[71] CORIXA CORPORATION, US
[85] 2004-01-22
[86] 2002-07-31 (US2002024306)
[87] 2003-02-13 (2003011893)
[30] US (60/308,923) 2001-07-31
[30] US (60/309,428) 2001-08-01

[21] **2,454,756**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61K 9/127 7A61K 39/39 7A61K 47/48 7G01N 33/543 7C12N 15/62**
[25] EN
[54] **METHODS AND COMPOUNDS FOR THE TARGETING OF PROTEIN TO EXOSOMES**
[54] **PROCEDES ET COMPOSES POUR LE CIBLAGE DE PROTEINES VERS DES EXOSOMES**
[72] LE PECQ, JEAN-BERNARD, US
[72] DELCAYRE, ALAIN, US
[71] ANOSYS, INC., US
[85] 2004-01-26
[86] 2002-08-14 (EP2002009108)
[87] 2003-02-27 (2003016522)
[30] US (60/313,159) 2001-08-17
[30] US (60/343,991) 2001-12-26

[21] **2,454,766**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **SCREENING METHODS AND SEQUENCES RELATING THERETO**
[54] **METHODES DE CRIBLAGE ET SEQUENCES CORRESPONDANTES**
[72] SAMPSON, JULIAN ROY, GB
[72] CHEADLE, JEREMY PETER, GB
[71] UNIVERSITY OF WALES COLLEGE OF MEDICINE, GB
[85] 2004-01-23
[86] 2002-08-02 (GB2002003591)
[87] 2003-02-20 (2003014390)
[30] GB (01189950) 2001-08-03

[21] **2,454,768**
[13] A1

[51] **Int.Cl. 7C07K 1/113 7A61P 35/00 7A61K 38/17 7C07K 14/47 7G01N 33/68**
[25] EN
[54] **MOLECULE**
[54] **MOLECULE**
[72] FERSHT, ALAN, GB
[72] FRIEDLER, ASSAF, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2004-01-29
[86] 2002-08-09 (GB2002003668)
[87] 2003-02-20 (2003014144)
[30] GB (0119557.7) 2001-08-10
[30] GB (0127917.3) 2001-11-21
[30] GB (0210740.7) 2002-05-10

Demandes PCT entrant en phase nationale

[21] **2,454,784**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7C07K 16/18 7G01N 33/574**
[25] EN
[54] **IDENTIFICATION OF SPECIFIC TUMOUR ANTIGENS BY MEANS OF THE SELECTION OF CDNA LIBRARIES WITH SERA AND THE USE OF SAID ANTIGENS IN DIAGNOSTIC IMAGING TECHNIQUES**
[54] **IDENTIFICATION D'ANTIGENES DE TUMEUR SPECIFIQUES PAR LA SELECTION DE BIBLIOTHEQUES D'ADNC PAR SERA ET UTILISATION DESDITS ANTIGENES DANS DES TECHNIQUES DE DIAGNOSTIC PAR L'IMAGERIE**
[72] FELICI, FRANCO, IT
[72] MINENKOVA, OLGA, IT
[71] KENTON S.R.L., IT
[85] 2004-01-21
[86] 2002-07-25 (IT2002000491)
[87] 2003-02-06 (2003010199)
[30] IT (PCT/IT01/00405) 2001-07-26

[21] **2,454,791**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7A61K 48/00 7C12N 15/00**
[25] EN
[54] **ANTISENSE MODULATION OF C-REACTIVE PROTEIN EXPRESSION**
[54] **MODULATION ANTISENS DE L'EXPRESSION DE LA PROTEINE REACTIVE C**
[72] CROOKE, ROSANNE M., US
[72] GRAHAM, MARK J., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2004-01-21
[86] 2002-07-15 (US2002022656)
[87] 2003-02-06 (2003010284)
[30] US (09/912,724) 2001-07-25

[21] **2,454,835**
[13] A1
[51] **Int.Cl. 7A01D 34/416**
[25] EN
[54] **VEGETATION TRIMMER APPARATUS**
[54] **APPAREIL SERVANT A TAILLER LA VEGETATION**
[72] ALLISS, GEORGE E., US
[72] ALLISS, GEORGE, E., US
[71] TORVIAN, INC., US
[85] 2004-02-11
[86] 2002-08-16 (US2002026241)
[87] 2003-02-27 (2003015497)
[30] US (60/312,988) 2001-08-17
[30] US (60/312,988) 2001-08-17

[21] **2,454,850**
[13] A1
[51] **Int.Cl. 7C12N 9/00 7C12Q 1/00 7C07H 21/04 7C12N 9/10 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACIDS AND ENCODED POLYPEPTIDES ASSOCIATED WITH BIPOLAR DISORDER**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES CODES ASSOCIES A DES TROUBLES BIPOLAIRES**
[72] EVANS, GLEN A., US
[71] EGEA BIOSCIENCES, INC., US
[85] 2004-01-29
[86] 2002-08-02 (US2002024490)
[87] 2003-02-13 (2003012064)
[30] US (09/922,225) 2001-08-02

[21] **2,454,866**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12Q 1/68**
[25] EN
[54] **METHODS OF DETECTING, DIAGNOSING AND TREATING CANCER AND IDENTIFYING NEOPLASTIC PROGRESSION**
[54] **PROCEDES POUR LA DETECTION, LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER ET L'IDENTIFICATION D'UNE PROGRESSION NEOPLASIQUE**
[72] CZERNIAK, BOGDAN, US
[72] JOHNSTON, DENNIS, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[85] 2004-01-28
[86] 2002-06-11 (US2002018427)
[87] 2002-12-19 (2002100246)
[30] US (60/297,813) 2001-06-12

[21] **2,455,013**
[13] A1
[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **SYSTEMS FOR IN VIVO SITE-DIRECTED MUTAGENESIS USING OLIGONUCLEOTIDES**
[54] **SYSTEMES UTILISANT DES OLIGONUCLEOTIDES POUR UNE MUTAGENESE DIRIGEE IN VIVO**
[72] RESNICK, MICHAEL A., US
[72] LEWIS, LYSLE KEVIN, US
[72] STORICI, FRANCESCA, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2004-01-23
[86] 2002-07-26 (US2002023634)
[87] 2003-02-13 (2003012036)
[30] US (60/308,426) 2001-07-27

[21] **2,455,113**
[13] A1
[51] **Int.Cl. 7A01H 1/02 7A01H 5/10 7C07K 14/415 7C12N 15/82**
[25] EN
[54] **MALE STERILITY IN GRASSES OF THE GENUS LOLIUM**
[54] **STERILITE MALE DANS DES GRAMINEES DU GENRE LOLIUM**
[72] GAUE, INGE, DE
[72] BAUDIS, HEINRICH, DE
[71] NORDDEUTSCHE PFLANZENZUCHT HANS-GEORG LEMBKE KG, DE
[85] 2004-01-26
[86] 2002-07-24 (EP2002008252)
[87] 2003-04-03 (2003026392)
[30] DE (101 36 378.8) 2001-07-26

PCT Applications Entering the National Phase

[21] **2,455,117**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7C12N 9/12
7C07K 16/40**
[25] EN
[54] **ENZYME PHOSPHORYLATING
SER46 OF P53**
[54] **ENZYME PHOSPHORYLANT UN
RESIDU SER46 DE LA PROTEINE P53**
[72] TANAKA, TOMOAKI, JP
[72] NAKAMURA, YUSUKE, JP
[72] ARAKAWA, HIROFUMI, JP
[72] TAYA, YOICHI, JP
[71] JAPAN AS REPRESENTED BY
PRESIDENT OF NATIONAL CANCER
CENTER, JP
[71] JAPAN SCIENCE AND
TECHNOLOGY AGENCY, JP
[85] 2004-01-26
[86] 2002-09-25 (JP2002009914)
[87] 2003-04-03 (2003027144)
[30] JP (2001-292953) 2001-09-26

[21] **2,455,145**
[13] A1
[51] **Int.Cl. 7C07K 14/65 7A61P 15/00
7C12N 15/12 7A61K 38/48 7A61K 38/57
7A61K 31/7088 7C07K 14/71**
[25] EN
[54] **NOVEL SERINE PROTEASE**
[54] **NOUVELLE SERINE PROTEASE**
[72] LI, YING, AU
[72] HAMPTON, ANNE LORRAINE, AU
[72] FINDLAY, JOHN KERR, AU
[72] SALAMONSEN, LOIS ADRIENNE,
AU
[72] NIE, GUIYING, AU
[71] PRINCE HENRY'S INSTITUTE OF
MEDICAL RESEARCH, AU
[85] 2004-01-26
[86] 2002-07-30 (AU2002001010)
[87] 2003-02-13 (2003011905)
[30] AU (PR 6707) 2001-07-30

[21] **2,455,161**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD AND NUCLEIC ACIDS
FOR THE ANALYSIS OF COLON
CANCER**
[54] **ACIDES NUCLEIQUES
D'ANALYSE D'UN CANCER DU
COLON ET PROCEDE ASSOCIE**
[72] MODEL, FABIAN, DE
[72] DISTLER, JUERGEN, DE
[72] TAUBERT, HEIKE, DE
[71] EPIGENOMICS AG, DE
[85] 2004-01-30
[86] 2002-08-09 (EP2002008939)
[87] 2003-02-20 (2003014388)
[30] DE (101 39 283.4) 2001-08-09

[21] **2,455,163**
[13] A1
[51] **Int.Cl. 7C12N 9/02 7C12N 5/10
7C12N 15/53**
[25] EN
[54] **METHOD FOR PRODUCING
ARACHIDONIC ACID IN TRANSGENIC
ORGANISMS**
[54] **PROCEDE DE PRODUCTION
D'ACIDE ARACHIDONIQUE DANS DES
ORGANISMES TRANSGENIQUES**
[72] KINDL, HELMUT, DE
[72] HORNUNG, ELLEN, DE
[72] PERNSTICH, CHRISTIAN, DE
[72] FEUSSNER, IVO, DE
[72] KORFEI, MARTINA, DE
[71] IPK-INSTITUT FUR
PFLANZENGENETIK UND
KULTURPFLANZEN FORSCHUNG, DE
[85] 2004-01-26
[86] 2002-07-31 (EP2002008555)
[87] 2003-02-13 (2003012092)
[30] DE (101 37 374.0) 2001-07-31

Canadian Divisional and Previously Unavailable Laid-Open applications

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

[21] **2,446,831**
[13] A1
[51] Int.Cl. 7G06F 15/16 7G06F 7/22
7G06F 17/30
[25] EN
[54] **SYSTEM FOR TRANSFORMING AND EXCHANGING DATA BETWEEN DISTRIBUTED HETEROGENEOUS COMPUTER SYSTEMS**
[54] **SYSTEME DE TRANSFORMATION ET D'ECHANGE DE DONNEES ENTRE SYSTEMES INFORMATIQUES HETEROGENES REPARTIS**
[72] ELLIS, DARIN, CA
[72] DOYLE, MICHAEL, CA
[71] JUXTACOMM TECHNOLOGIES INC., CA
[22] 1998-06-26
[41] 1998-12-27
[62] 2,241,767
[30] US (60/051,052) 1997-06-27

[21] **2,446,852**
[13] A1
[51] Int.Cl. 7H04N 7/16 7H04L 29/06
7H04N 7/173 7H04L 12/66
[25] EN
[54] **TELEVISION DELIVERY SYSTEM**
[54] **SYSTEME DE TELEDIFFUSION**
[72] POMEROY, TRENTON A., CA
[72] ALSTON, DAVID, CA
[72] FURLONG, JEFF L., CA
[72] SWANSBURG, DARREN B., CA
[72] HIGGINS, SEAN, CA
[72] JONES, IAN K., CA
[72] CAMERON, ALLAN B., CA
[71] IMAGICTV INC., CA
[22] 1999-06-03
[41] 1999-12-09
[62] 2,334,203
[30] US (60/088,135) 1998-06-04
[30] GB (9812218.7) 1998-06-05

[21] **2,446,854**
[13] A1
[51] Int.Cl. 7H04M 3/533 7H04M 11/06
[25] EN
[54] **TELEPHONE SWITCHING SYSTEM WITH DATA INTEGRATION**
[54] **SYSTEME DE COMMUTATION TELEPHONIQUE AVEC INTEGRATION DE DONNEES**
[72] HEANEY, EOIN, US
[72] SARP, S. MURAD, US
[71] COMDIAL CORPORATION, US
[22] 2000-08-29
[41] 2001-03-10
[62] 2,317,236
[30] US (09/393,633) 1999-09-10

[21] **2,446,856**
[13] A1
[51] Int.Cl. 7H04L 12/54 7H04N 1/21
7H04L 1/24 7H04N 1/32
[25] EN
[54] **NETWORK FACSIMILE APPARATUS AND TRANSMISSION METHOD**
[54] **TELECOPIEUR RESEAU ET METHODE DE TRANSMISSION CONNEXE**
[72] IIDA, JUNICHI, JP
[71] PANASONIC COMMUNICATIONS CO., LTD., JP
[22] 1999-08-26
[41] 2000-07-27
[62] 2,280,859
[30] JP (11-18998) 1999-01-27

[21] **2,447,510**
[13] A1
[51] Int.Cl. 7A61K 31/56 7A61M 15/00
7A61M 11/04 7A61P 11/06 7A61P 11/08
7A61K 9/12 7A61K 31/137 7B65D 83/14
7B65D 83/52 7A61K 9/72
[25] EN
[54] **FLUOROCARBON AEROSOL MEDICAMENTS**
[54] **MEDICAMENTS EN AEROSOL AVEC PROPULSEUR CONTENANT UN HYDROCARBURE FLUORE**
[72] TAYLOR, ANTHONY JAMES, GB
[72] AKEHURST, RACHEL ANN, GB
[72] WYATT, DAVID ANDREW, GB
[71] GLAXO GROUP LIMITED, GB
[22] 1992-12-04
[41] 1993-06-24
[62] 2,402,300
[30] GB (9126378.0) 1991-12-12
[30] GB (9126405.1) 1991-12-12
[30] GB (9292522.0) 1992-02-06

[21] **2,453,311**
[13] A1
[51] Int.Cl. 7E04F 15/00 7B32B 21/00
7E04F 15/022 7B27M 3/06 7E04F 21/22
7E04C 2/24 7E04C 2/30
[25] EN
[54] **FLOOR COVERING**
[54] **REVETEMENT DE SOL**
[72] THIERS, BERNARD PAUL JOSEPH, BE
[72] CAPPELLE, MARK GASTON MAURITS, BE
[71] FLOORING INDUSTRIES LTD., IE
[22] 2001-06-20
[41] 2001-12-27
[62] 2,412,641
[30] BE (2000/0397) 2000-06-20

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,453,335**
[13] A1

[51] **Int.Cl. 7D21C 7/08 7D21C 7/06**
[25] EN
[54] **TAPERED SCREEN ASSEMBLY FOR A CELLULOSE PULP DIGESTER**
[54] **ASSEMBLAGE DE TAMISAGE CONIQUE D'UN LESSIVEUR DE PULPE CELLULOSIQUE**
[72] SHEERER, JAY K., US
[72] PHILLIPS, JOSEPH R., US
[72] PIETRANGELO, JOHN, US
[72] JOHANSON, JERRY R., US
[71] ANDRITZ INC., US
[22] 1998-08-28
[41] 1999-04-24
[62] 2,246,024
[30] US (08/953880) 1997-10-24

[21] **2,453,675**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7G06F 19/00 7C12N 9/00 7C12N 9/02 7C12P 21/02 7C12N 9/10 7C07K 16/12 7C12N 9/16 7C12P 17/18 7G06F 17/30 7C12N 15/31 7C07K 14/36 7C07K 16/40 7C12N 15/53 7C12N 15/54 7C12N 15/55 7C12P 19/62**
[25] EN
[54] **GENES AND PROTEINS FOR THE BIOSYNTHESIS OF LACTIMIDOMYCIN**
[54] **GENES ET PROTEINES POUR LA BIOSYNTHESE DE LA LACTIMIDOMYCINE**
[72] ZAZOPOULOS, EMMANUEL, CA
[72] FARNET, CHRIS M., CA
[72] YANG, XIANSHU, US
[72] STAFFA, ALFREDO, CA
[71] ECOPIA BIOSCIENCES INC., CA
[22] 2002-04-26
[41] 2002-11-07
[62] 2,415,339
[30] US (USSN 60/286,346) 2001-04-26

[21] **2,453,847**
[13] A1

[51] **Int.Cl. 7B41J 2/175 7H01L 25/00 7B41J 2/01**
[25] EN
[54] **INK TANK AND INK JET RECORDING APPARATUS PROVIDED WITH THE SAME**
[54] **RESERVOIR D'ENCRE ET APPAREIL D'ENREGISTREMENT A JET D'ENCRE COMPORTANT CE RESERVOIR**
[72] YAMAGUCHI, TAKAAKI, JP
[72] IMANAKA, YOSHIYUKI, JP
[72] SAITO, ICHIRO, JP
[72] ISHINAGA, HIROYUKI, JP
[72] KUBOTA, MASAHICO, JP
[72] MOCHIZUKI, MUGA, JP
[72] INOUE, RYOJI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-06-13
[41] 2001-12-16
[62] 2,350,402
[30] JP (181637/2000) 2000-06-16
[30] JP (181638/2000) 2000-06-16
[30] JP (181836/2000) 2000-06-16

[21] **2,453,883**
[13] A1

[51] **Int.Cl. 7B41J 2/175 7H01L 25/00 7B41J 2/01**
[25] EN
[54] **INK JET RECORDING APPARATUS UTILIZING SOLID SEMICONDUCTOR ELEMENT**
[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE FONCTIONNANT AVEC UN ELEMENT A SEMI-CONDUCTEUR**
[72] SAITO, ICHIRO, JP
[72] IMANAKA, YOSHIYUKI, JP
[72] YAMAGUCHI, TAKAAKI, JP
[72] INOUE, RYOJI, JP
[72] ISHINAGA, HIROYUKI, JP
[72] KUBOTA, MASAHICO, JP
[72] MOCHIZUKI, MUGA, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-06-13
[41] 2001-12-16
[62] 2,350,392
[30] JP (181638/2000) 2000-06-16
[30] JP (181833/2000) 2000-06-16
[30] JP (181838/2000) 2000-06-16

[21] **2,453,891**
[13] A1

[51] **Int.Cl. 7G10K 11/16 7G08C 13/00 7E21B 47/16 7G01V 1/52**
[25] EN
[54] **ACOUSTIC ISOLATOR FOR DOWNHOLE APPLICATIONS**
[54] **ISOLATEUR ACOUSTIQUE POUR APPLICATION DE FOND DE Puits**
[72] BELOV, VLADIMIR, RU
[72] BOLSHAKOV, ALEXEI, RU
[72] DUBINSKY, VLADIMIR, RU
[72] TIUTEKIN, VICTOR, RU
[72] YUSHIN, VICTOR, RU
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-06-01
[41] 2000-12-14
[62] 2,371,464
[30] US (60/137,388) 1999-06-03

[21] **2,453,893**
[13] A1

[51] **Int.Cl. 7A23B 4/14 7A22C 17/00 7A23L 1/317**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING AMMONIATED MEATS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE VIANDES AMMONIACALES**
[72] ROTH, ELDON, US
[71] FREEZING MACHINES, INC., US
[22] 2000-04-03
[41] 2000-10-12
[62] 2,366,757
[30] US (09/286,699) 1999-04-06

[21] **2,453,895**
[13] A1

[51] **Int.Cl. 7G01F 23/04 7G01F 15/06 7G01F 23/36**
[25] EN
[54] **LIQUID GAUGING APPARATUS AND REMOTE SENSOR INTERROGATION**
[54] **DISPOSITIF DE JAUGEAGE DE LIQUIDE ET TELEMESURE**
[72] CROWNE, DAVID HENRY, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 1994-05-18
[41] 1994-11-29
[62] 2,123,854
[30] US (08/069,263) 1993-05-28

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

[21] **2,453,911**
[13] A1

[51] **Int.Cl. 7B65D 83/76 7B67D 5/08**
[25] EN
[54] **DISPENSER GUN FOR VISCOUS OR SEMI-VISCOUS PRODUCTS**
[54] **PISTOLET VAPORISATEUR POUR PRODUITS VISQUEUX OU SEMI-VISQUEUX**
[72] WOODRUFF, KEITH F., US
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 1994-06-21
[41] 1994-12-24
[62] 2,126,395
[30] US (08/082,405) 1993-06-23
[30] US (08/151,729) 1993-11-12

[21] **2,453,960**
[13] A1

[51] **Int.Cl. 7B41J 2/175 7H01L 25/00 7B41J 2/01**
[25] EN
[54] **INK JET RECORDING APPARATUS UTILIZING SOLID SEMICONDUCTOR ELEMENT**
[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE FONCTIONNANT AVEC UN ELEMENT A EMI-CONDUCTEUR**
[72] SAITO, ICHIRO, JP
[72] ISHINAGA, HIROYUKI, JP
[72] KUBOTA, MASAHICO, JP
[72] INOUE, RYOJI, JP
[72] YAMAGUCHI, TAKA AKI, JP
[72] IMANAKA, YOSHIYUKI, JP
[72] MOCHIZUKI, MUGA, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-06-13
[41] 2001-12-16
[62] 2,350,392
[30] JP (181638/2000) 2000-06-16
[30] JP (181833/2000) 2000-06-16
[30] JP (181838/2000) 2000-06-16

[21] **2,454,004**
[13] A1

[51] **Int.Cl. 7A63F 13/12 7A63F 13/10**
[25] EN
[54] **LINKED VIDEO GAME SYSTEMS FOR MULTIPLE PLAYERS**
[54] **COMMUNICATION DIGITALE ENTRE SYSTEMES POUR JEUX VIDEO ET JEUX PORTATIFS**
[72] BEST, ROBERT MACANDREW, US
[71] BEST, ROBERT MACANDREW, US
[22] 1991-10-07
[41] 1992-05-29
[62] 2,095,820
[30] US (614,843) 1990-11-14

[21] **2,454,011**
[13] A1

[51] **Int.Cl. 7H04N 5/445 7H04N 7/173**
[25] EN
[54] **PROGRAM GUIDE SYSTEM WITH MONITORING OF ADVERTISEMENT USAGE AND USER ACTIVITIES**
[54] **SYSTEME GUIDE D'EMISSIONS TELEVISEES PERMETTANT DE CONTROLER L'UTILISATION DES ANNONCES ET LES ACTIVITES DES UTILISATEURS**
[72] THOMAS, WILLIAM L., US
[72] HASSELL, JOEL G., US
[72] KNUDSON, EDWART B., US
[72] ELLIS, MICHAEL D., US
[72] BOYER, FRANKLIN E., US
[72] KERN, DONALD C., US
[72] LEMMONS, THOMAS R., US
[72] BEREZOWSKI, DAVID M., US
[72] MARSHALL, CONNIE T., US
[71] UNITED VIDEO PROPERTIES, INC., US
[22] 1999-02-25
[41] 1999-09-10
[62] 2,322,536
[30] US (09/034,939) 1998-03-04
[30] US (60/085,607) 1998-05-15
[30] US (09/139,798) 1998-08-25

[21] **2,454,087**
[13] A1

[51] **Int.Cl. 7B23K 9/095 7B23K 9/10**
[25] EN
[54] **SYSTEM FOR ENABLING ARC WELDERS**
[54] **SYSTEME POUR ACTIVER LES SOUDEUSES A ARC ELECTRIQUE**
[72] BLANKENSHIP, GEORGE D., US
[72] HILLEN, EDWARD D., US
[72] HOUSTON, WILLIAM S., US
[71] LINCOLN GLOBAL, INC., US
[22] 2002-04-25
[41] 2002-11-29
[62] 2,383,365
[30] US (09/866,360) 2001-05-29

[21] **2,454,103**
[13] A1

[51] **Int.Cl. 7A61N 1/08**
[25] EN
[54] **IMPLANTABLE SIGNAL AMPLIFYING CIRCUIT FOR ELECTRONEUROGRAPHIC RECORDING**
[54] **CIRCUIT AMPLIFICATEUR DE SIGNAL GREFFABLE POUR L'ENREGISTREMENT ELECTRON EUROGRAPHIQUE**
[72] BARU FASSIO, MARCELO DANIEL, CA
[71] NEUROSTREAM TECHNOLOGIES INC., CA
[22] 2002-04-19
[41] 2002-10-19
[62] 2,382,500
[30] US (09/988,112) 2001-11-19

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

March 16, 2004

Index des brevets canadiens délivrés

16 mars 2004

ABRAHAMSON, MICHAEL	2,361,167	BARCLAY, DAVID A.	2,073,201	CARUS CORPORATION	2,079,076
ACTION TECHNOLOGY	2,226,791	BARRICK GOLD		CEM CORPORATION	2,073,201
ACTIVE MATERIALS INC.	2,311,735	CORPORATION	2,342,692	CEROVSKY, JAROMIL	2,282,676
ADAMS, WILLIAM A.	2,111,757	BARRISH, JOEL C.	2,096,460	CHANG, JUDY Y.	2,122,837
ADEWUYI, YUSUF G.	2,130,816	BATTOCCHIO, CLAUDIO	2,151,389	CHARD, DAVID M.	2,325,318
ADORNATO, PETER M.	2,130,816	BAUGH, JOHN L.	2,212,923	CHARD, JAMES W., JR.	2,325,318
AGERUP, BENGT	2,113,091	BAXTER INTERNATIONAL		CHECK, JOSEPH ALOYSIUS,	
AHN, HYUNG-KOOK	2,197,188	INC.	2,223,838	III	2,147,868
AHRONI, JOSEPH M.	2,247,591	BEDINI, DANIELE	2,083,998	CHEN, BAO-LU	2,223,745
AISIN TAKAOKA CO., LTD.	2,238,070	BELCHER, W. MAURICE	2,351,338	CHILDS, STEPHEN LEE	2,253,618
AKZO NOBEL COATINGS		BIANCHETTI, GIULIA		CHIRON CORPORATION	2,223,745
INTERNATIONAL B.V.	2,100,709	OTTAVIA	2,287,967	CHO, BYOUNG-WOO	2,309,231
AKZO NOBEL, N.V.	2,182,204	BIELE, PETER	2,286,948	CHR. HANSEN, INC.	2,153,764
ALAJAASKI, TIMO	2,195,097	BIERMANN, WERNER	2,232,281	CHU, LAWRENCE H.Y.	2,275,870
ALARCON, RAMON	2,205,361	BIERMANN, WERNER	2,232,282	CHUAH, MOOI	2,249,837
ALBERTA SCIENCE AND		BILD, GARY S.	2,223,745	CIBA SPECIALTY	
RESEARCH AUTHORITY	2,323,029	BITTNER, HAROLD G.	2,150,723	CHEMICALS WATER	
ALCAN TECHNOLOGY &		BIVENS, STEVEN L.	2,281,077	TREATMENTS LIMITED	2,113,740
MANAGEMENT AG	2,277,959	BLIZZARD, WILLIAM	2,210,562	CLARKE, HAL C.	2,197,188
ALIBHAI, RAHIM	2,341,784	BLOCK DRUG COMPANY	2,197,188	CLEMENS, WOLFGANG	2,142,977
ALLEN, LESLEY	2,310,470	BOEDECKER, BERND	2,101,086	COFFEY, KEVIN R.	2,262,632
ALLEN, TIM	2,223,838	BONVALLAT, PIERRE	2,126,532	COGENCY TECHNOLOGY	
ALLISON, EARL S.	2,315,822	BOOKER, JAMES R.	2,203,601	INCORPORATED	2,246,252
ALZA CORPORATION	2,105,165	BOSSEMEYER, ROBERT		COLBY, DAVID MICHAEL	2,117,869
ALZA CORPORATION	2,124,829	WESLEY JR.	2,346,532	COMPAGNIE GENERALE DES	
AMERITECH CORPORATION	2,346,532	BRADSHAW, FRANKLIN C.	2,285,124	ETABLISSEMENTS	
AMGEN, INC.	2,331,446	BRICAUD, HERVE	2,232,281	MICHELIN - MICHELIN &	
ANDREWS, MAXWELL	2,377,702	BRICAUD, HERVE	2,232,282	CIE	2,151,389
ANDRITZ INC.	2,198,719	BRITTON, PETER	2,105,887	COMPAGNIE GENERALE DES	
ANDRITZ OY	2,195,097	BROCKMAN, MARK W.	2,212,923	ETABLISSEMENTS	
ANTOCCI, JOSEPH D.	2,075,438	BRONSTEIN, IRENA	2,139,348	MICHELIN - MICHELIN &	
AOKI, SUNAO	2,349,509	BROWN, WILLIAM K.	2,212,923	CIE	2,294,810
APPELDOORN, JACQUES		BRUNDLE, ALAN	2,223,838	COMPETITIVE	
WILHELMUS JOZEF	2,182,204	BUCHANAN, JOHN S.	2,130,816	TECHNOLOGIES, INC.	2,134,681
ARCHENAULT, MARTIAL	2,105,510	BUCYRUS INTERNATIONAL,		CONNELL, MAUREEN P.	2,355,065
ARVE, BO H.	2,223,745	INC.	2,238,200	CONWAY, BRIAN	2,111,757
ASADA, KAZUTOSHI	2,390,368	BURCHNALL, JOHN		COON, ROBERT J.	2,221,152
ASGCO MANUFACTURING,		BILLINGS	2,192,559	COOPER INDUSTRIES, INC.	2,092,027
INC.	2,245,008	BURGER, STEFAN	2,315,547	COPELAND, RICHARD	2,351,338
ASKIN, GRANT M.	2,345,843	BURKE, ANTHONY J.	2,113,740	COPELAND, RICHARD L.	2,262,632
ASSAF, MAHMOUD	2,272,301	BURROWES, LEE	2,310,470	CORDERY, ROBERT A.	2,293,119
AT&T WIRELESS SERVICES,		BUTLER, BRIAN K.	2,214,124	CORONA, ALESSANDRO III	2,253,618
INC.	2,305,971	BWG BERGWERK-UND		CRAMER, RONALD DEAN	2,276,059
AUSTRALIAN LOCK		WALZWERK		CRAMER, RONALD DEAN	2,276,479
COMPANY PTY. LTD.	2,249,988	MASCHINENBAU GMBH	2,286,948	CRICK, CLINT RAYMOND	2,242,126
AVERY DENNISON		CABELL, DAVID WILLIAM	2,263,049	CRONDAHL, MICHAEL A.	2,325,318
CORPORATION	2,285,406	CABOT CORPORATION	2,270,250	CZOGALLA, FRANK	2,229,827
BACKLUND, AKE	2,149,423	CALDARALE, CHARLES		DANBY, HAL	2,223,838
BAI, LIJUN	2,111,757	RAYMOND	2,355,065	DANE, ROBERT	2,271,110
BAKER HUGHES		CALIFORNIA INSTITUTE OF		DANIEL, MARC	2,294,810
INCORPORATED	2,212,923	TECHNOLOGY	2,306,212	DANTZMAN, GREGORY P.	2,238,200
BAKER HUGHES		CALOZ, ETIENNE	2,277,959	DARLING, GRAHAM D.	2,311,735
INCORPORATED	2,221,152	CAPTIVOTE NETWORK, INC.	2,395,354	DARLING, RICHARD H.	2,075,438
BANDARA, SUMITH V.	2,306,212	CARMODY, MICHAEL A.	2,221,152	DAVIS, LEANE KRISTINE	2,276,059
BANWELL, THOMAS C.	2,309,642	CARTER, THURMAN	2,210,562	DAVIS, LEANE KRISTINE	2,276,479

**Index of Canadian Patents Issued
March 16, 2004**

DAY, PAUL	2,246,252	GIE CYLERGIE	2,105,510	HYPPANEN, TIMO	2,308,500
DEERE & COMPANY	2,323,119	GITTER, RICHARD JOHN	2,323,119	I. MAR PLANNING INC.	2,161,299
DENENBERG, JACK	2,305,971	GOLDENBERG, MERRILL		IBM CANADA LIMITED-IBM	
DENSO CORPORATION	2,291,351	SEYMOUR	2,331,446	CANADA LIMITEE	2,353,017
DIAMOND J INDUSTRIES LTD.	2,377,702	GOODWIN, JONATHAN W.	2,310,977	IGT	2,283,950
DITTO SALES, INC.	2,270,761	GORDON, JOHN YEATS	2,179,821	IGUZZINI ILLUMINAZIONE	
DOANE, I. GERALD	2,099,816	GORIX USA INC.	2,179,821	S.R.L.	2,083,998
DORI, ARIEL	2,309,642	GORTEMAKER, PAULUS		ILLINOIS TOOL WORKS INC.	2,281,077
DORIN, GLENN J.	2,223,745	CHRISTIAAN MARIA	2,182,204	IMMERSION CORPORATION	2,205,361
DORMER, JOHN L.	2,279,168	GOULAIT, DAVID JOSEPH		INOUE, KIKUMITSU	2,100,285
DORSCH, GLENN R.	2,188,138	KENNETH	2,263,049	INSTRUMENTATION	
DOUMET, JOSEPH E.	2,292,579	GREENE, PATRICK J.	2,150,723	LABORATORY S.P.A.	2,075,438
DRUSKIN, VLADIMIR	2,244,998	GREENLAND, DARRELL	2,257,317	INTERMETALLICS CO., LTD.	2,185,090
DUARTE, SHAWN W.	2,395,354	GRISEL, ALAIN	2,105,510	INUI, TSUNEO	2,114,511
DUMMER, ROBERT E.	2,238,200	GU, JIAN HUA	2,331,446	IP HOLDINGS, L.L.C.	2,351,338
DURST, DOUGLAS	2,210,562	GULICK, ROBERT C.	2,355,065	ISAACS, EZRA EDDY	2,323,029
E. R. SQUIBB & SONS, INC.	2,096,460	GUNAPALA, SARATH D.	2,306,212	ISFAN, ALLAN BOGDAN	2,249,078
EDWARDS, BROOKS	2,139,348	GUO, JIAN-HWA	2,265,651	ISHIDA, YUICHI	2,234,204
EHI PATENT CO. LLC	2,382,799	GUSTAFSON, MARK E.	2,223,745	ISHINO, YASUTAKE	2,291,351
EHOB, INC.	2,153,804	GUTSELL, DAVID R.	2,270,761	ISHIZUKA, MASAACKI	2,288,966
EMMENEGGER, NIKLAUS	2,264,179	HAEGEL, FRANZ-HUBERT	2,142,977	ISOBE, YOSHIHIKO	2,246,571
ENDOGAD RESEARCH PTY. LIMITED	2,236,905	HALENBECK, ROBERT F.	2,223,745	ISRAEL, HENRY M.	2,365,589
ENDRESS + HAUSER GMBH + CO.	2,315,547	HALL, CHRISTIAN	2,136,961	ITT MANUFACTURING ENTERPRISES, INC.	2,232,281
ENGFER, OLAF	2,264,179	HALLIBURTON ENERGY SERVICES, INC.	2,210,562	ITT MANUFACTURING ENTERPRISES, INC.	2,232,282
ERICSSON INC.	2,311,889	HAMAHARA, KYOKO	2,313,549	IWAMOTO, KEIICHI	2,246,827
ETCHELLS, GARRY MICHAEL	2,249,988	HAMMOND, PAUL STEVEN	2,318,497	IZUME, MASAYUKI	2,161,299
E-WITNESS INC.	2,341,784	HAN, HONG-SUK	2,357,197	J & L FIBER SERVICES, INC.	2,339,612
EXXONMOBIL OIL CORPORATION	2,130,816	HANABUSA, TETSUHIRO	2,114,511	JACKSON, JAMES K.	2,212,923
FANINI, OTTO N.	2,209,827	HANEY, ANNA RENEE	2,192,559	JAO, FRANK	2,105,165
FASCE, XAVIER	2,126,532	HARDELL, ALEXANDER	2,315,547	JENNINGS, STEVEN L.	2,212,923
FAY, MARTIN F.	2,269,231	HARRIS, MARK	2,223,838	JENNINGS, STEVEN L.	2,221,152
FEBO, DENISE	2,305,971	HART, WILLIAM P.	2,105,887	JFE STEEL CORPORATION	2,313,549
FLANAGAN, PATRICIA	2,105,887	HASWELL, STEPHEN J.	2,073,201	JOHANSSON, OLA M.	2,339,612
FLEMING, CHRISTOPHER	2,342,692	HATANO, YASUHIKO	2,234,204	JOHNSON, DAVID L.	2,130,816
FLYNN, GARY A.	2,079,143	HAYES, STEPHEN	2,311,889	JOHNSON, GARY V.	2,223,745
FOLEY, PETER ROBERT	2,311,503	HAYS, GARY	2,200,247	JOHNSON, KIRK	2,223,745
FORGANG, STANISLAV	2,209,827	HEINMILLER, WAYNE ROBERT	2,346,532	JOHNSON, RYAN E.	2,325,318
FORSCHUNGSZENTRUM JULICH GMBH	2,142,977	HENNIGES, FRIEDERIKE	2,101,086	JOHNSTON, THOMAS A.	2,185,102
FORSYTH, DAVID G.	2,212,923	HENRICSON, KAJ	2,195,097	JONES, ALAN	2,227,522
FOSTER WHEELER ENERGIA OY	2,308,500	HENRICSON, KAJ O.	2,198,719	JONES, ALAN T.	2,112,229
FRASER, IAN	2,195,351	HEWLETT-PACKARD COMPANY	2,200,247	JONES, KEVIN R.	2,221,152
FUEST, RONALD WALTER	2,150,386	HISAW, JACK C.	2,271,459	KAJII, SHAMA MOHAMMED	2,294,399
FUJINUMA, HARUO	2,087,109	HMC-BRAUER LIMITED	2,195,351	KANTOROVICH, EDWARD	2,233,852
FUKAGAWA, MASAYUKI	2,246,827	HOLT, STEVEN ALLEN	2,266,541	KARANEWSKY, DONALD S.	2,096,460
FUKUSHIMA, MASAKAZU	2,288,966	HONDA GIKEN KOGYO		KARSTENMANUFACTURING CORPORATION	2,255,374
G.D. SEARLE AND CO.	2,223,745	KABUSHIKI KAISHA	2,213,019	KARSTENMANUFACTURING CORPORATION	2,350,261
GANN, CHRISTOPHER L.	2,212,923	HONDA GIKEN KOGYO		KASAHARA, MIZUHO	2,185,090
GANO, JOHN C.	2,210,562	KABUSHIKI KAISHA	2,278,732	KAUFMANN, RICHARD	2,239,527
GANS, LEO	2,226,791	HOPMANN, MARK E.	2,221,152	KAWAMURA, TOSHIKI	2,278,732
GARRATT, LYLE C.	2,255,189	HOPWOOD, ROBERT T.	2,117,469	KAWANISHI, HITOMI	2,262,500
GASMAN, ROBERT C.	2,197,188	HORA, MANINDER S.	2,223,745	KAWASETSU, NOZOMU	2,246,827
GATEWAY 2000, INC.	2,272,301	HOYLE, MICHAEL ALLEN	2,253,618	KAYSER, FRANZ	2,273,448
GAZEWOOD, MICHAEL J.	2,271,459	HUBBELL INCORPORATED	2,097,017	KAYSER, VERNE S.	2,150,723
GEERLINGS, MAURITS W.	2,100,709	HUGHES, JOHN	2,342,619	KELLER, PAUL	2,285,406
GENENTECH, INC.	2,122,837	HUGHES, ROBERT J.	2,315,822	KERGER, LEON	2,127,641
GENEVA MANUFACTURING CO.	2,167,256	HUMPHREY, GRANT S.	2,298,277	KHF SPORTS OY	2,190,431
GENIN, KENT E.	2,346,532	HUNTER, JAMES R.	2,355,065	KIMBERLY-CLARK	
GERRARD, GRAHAM	2,179,821	HURAS, MATTHEW A.	2,353,017	WORLDWIDE, INC.	2,103,208
		HURLEY, NORMAN RICHMOND	2,104,400	KIMBERLY-CLARK	
		HUTCHINS, GEOFF	2,223,838	WORLDWIDE, INC.	2,124,238
		HUYNH, HOA T.	2,105,165	KIMBLE, DAWN MICHELE	2,276,059
		HWANG, KYU-HWAN	2,314,344	KIMBLE, DAWN MICHELE	2,276,479

**Index des brevets canadiens délivrés
16 mars 2004**

KIMURA, KAZUHIRO	2,390,368	MAEDA, KENJI	2,288,966	MORRISSEY, DOUGLAS E.	2,355,065
KINGDON, CHRISTOPHER H.	2,311,889	MAEKAWA, TSUKASA	2,242,541	MORSE, JAMES RICHARD	2,346,532
KNIZHNERMAN, LEONID	2,244,998	MARCHAND, BERNARD	2,356,278	MOTOROLA LIMITED	2,227,522
KNOLL, INC.	2,239,595	MARK IV INDUSTRIES LIMITED	2,281,081	MOTT, GEORGE T.	2,245,008
KOCH MEMBRANE SYSTEMS, INC.	2,117,869	MAUER, SHARON M.	2,355,065	MURAKAMI, KAZUO	2,234,204
KOELLN, KLAUS-JUERGEN	2,101,086	MCALLISTER, MICHAEL L.	2,239,595	MURRAY, DOUGLAS J.	2,212,923
KOJO, HARUNORI	2,114,511	MCCANN, CHANTELLE MARY	2,336,471	MURRAY, DOUGLAS J.	2,221,152
KONINKLIJKE KPN N.V.	2,334,561	MCCHESENEY, KATHY	2,105,165	MYREN, SVANTE ERIC	2,223,838
KORTENBACH, JUERGEN ANDREW	2,279,195	MCCUE, THOMAS E., JR.	2,200,247	NAGATA, HIROSHI	2,185,090
KOZIOL, JEFFREY	2,390,127	MCFARLAND, NANCY C.	2,122,837	NAKAKOJI, HISATADA	2,313,549
KRONE GMBH	2,229,827	MCGLONE, JAMES T.	2,283,950	NAKAMURA, YUKIO	2,234,204
KUBICA, DANIEL J.	2,255,374	MCGRAGHAN, THOMAS	2,223,838	NASR, TAWFIK NOAMAN	2,323,029
KUHNOW, GUENTHER	2,101,086	MCKELVEY, GRAHAM NEIL	2,336,471	NENTWICH, WOLFGANG	2,286,948
KUHNS, RICHARD L.	2,122,040	MCMEEKIN, ANTHONY	2,336,471	NESTA FILTER, INC.	2,289,031
KUSZ, MAXIMILLIAN	2,093,876	MCMORDIE, BRUCE G.	2,112,229	NEWMAN, BILLY RAY	2,342,619
KVAERNER PULPING AKTIEBOLAG	2,149,423	MCNEIL-PPC, INC.	2,105,887	NEVILLE, TODD A.	2,395,354
LAAKSO, KALEVI WILLIAM	2,195,097	MECKSTROTH, ALAN F.	2,085,926	NGAI, JOHN	2,311,239
LABAUZE, GERARD	2,294,810	MEDINNOVA SF	2,136,961	NISHII, TADAO	2,390,368
LABEDZ, RALPH H.	2,223,838	MEDINOL LTD.	2,365,589	NOBUSUE, MITSURU	2,087,109
LACY, RODGER DALE	2,342,619	MEDINVENT	2,113,091	NOE, ANDREAS	2,286,948
LAINÉ, ANTERO	2,195,097	MEELU, MEHAR C.	2,112,229	NOE, ROLF	2,286,948
LAMB-WESTON, INC.	2,102,620	MELHUISS, ROBERT A.	2,239,595	NORDMAN, ERIC S.	2,307,623
LAMPPRECHT, ALFRED	2,239,527	MEMMINGER-IRO GMBH	2,239,527	NORTEL NETWORKS LIMITED	2,249,078
LANCE, MARSHALL R.	2,167,256	MENDENHALL, GEORGE A.	2,102,620	NORTEL NETWORKS LIMITED	2,302,242
LANCE, SANDRA L.	2,167,256	MERRELL PHARMACEUTICALS INC.	2,079,143	NORTEL NETWORKS LIMITED	2,356,278
LANGDON, FREDERICK MICHAEL	2,192,559	MERRYLAND PRODUCTS, INC.	2,275,870	NORTHCOTT, ROBERT WILLIAM	2,345,843
LANGFORD, DALE	2,210,562	METSO PAPER, INC.	2,147,173	O'BRIEN, ANNETTE	2,320,818
LANGLEY, STEVEN P.	2,153,804	MEYER, GEORGE	2,287,154	O'FLANAGAN, MICHAEL	2,320,818
LARSEN, ARNE	2,212,923	MIKKELSEN, HANS CHRISTIAN	2,355,065	OH, SUNG-KOOG	2,314,344
LARSEN, ERIC	2,112,131	MILLER, BARRY D.	2,315,822	OHASHI, TATSUYUKI	2,213,019
LATTICE INTELLECTUAL PROPERTY LTD.	2,318,497	MILLER, BRADLEY J.	2,287,199	OMANSON, RICHARD	2,346,532
LAWRENCE, MAXWELL E. JR.	2,075,438	MILLER, WILLIAM D.	2,289,031	OSAMURA, HIRONORI	2,291,351
LEE, IVAN	2,285,406	MINNESOTA MINING AND MANUFACTURING COMPANY	2,113,357	OTSUKA CHEMICAL CO., LTD.	2,242,541
LEE, PING	2,244,998	MINU TELESYSTEMS, LLC	2,390,127	OUELLETTE, WILLIAM ROBERT	2,192,559
LEE, YANN-PER	2,192,559	MIRFIN, RUSSELL DAVID	2,104,400	OUELLETTE, WILLIAM ROBERT	2,276,059
LG SEMICON CO., LTD.	2,246,252	MISTRY, KEKU M.	2,309,642	OUELLETTE, WILLIAM ROBERT	2,276,479
LI, JOHN	2,353,017	MITEL NETWORKS CORPORATION	2,319,639	OWENS-ILLINOIS CLOSURE INC.	2,093,876
LI, WEIPING	2,134,681	MITSUBISHI DENKI KABUSHIKI KAISHA	2,334,251	PACCAR INC	2,147,555
LIAUTAUD, MANES	2,149,998	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,246,827	PACE, LUIGI	2,287,967
LIGHT, JORDAN HOWARD	2,346,532	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,349,509	PACIFIC BENTONITE LTD.	2,279,168
LILJA, PERTTU	2,190,431	MIYOSHI, TERUMASA	2,185,090	PAEK, UN-CHUL	2,314,344
LIN, SHENG-CHOU	2,302,242	MIZUNO, SEIJI	2,259,748	PAGE, GEORGE	2,122,872
LINKIN, DEBORAH	2,105,887	MOCHIZUKI, KAZUO	2,313,549	PAGE, STUART	2,223,838
LIPOVAC, JOSEPH EDWARD	2,121,938	MOHEBBI, BEHZAD	2,227,522	PAINTER, JEFFREY DONALD	2,311,503
LIU, JOHN K.	2,306,212	MOLEKULARE ENERGIETECHNIK AG	2,197,764	PARAMOUNT PACKAGING CORPORATION	2,043,687
LJOKKOI, RISTO	2,195,097	MONAGHAN, MARTIN	2,223,838	PARKER, ERIC	2,281,077
LORAL CORPORATION	2,125,028	MONEY, JULIAN DAVID KYRLE	2,229,665	PARSONS, PHILIP M.	2,249,837
LTS LOHMANN THERAPIE- SYSTEME AG	2,265,651	MOORE WALLACE NORTH AMERICA, INC.	2,099,816	PATTERSON, DOUGLAS HAROLD	2,249,078
LUCENT TECHNOLOGIES INC.	2,249,837	MORANO, JAMES R.	2,153,764	PATTISON, GREGORY L.	2,223,745
LUO, AIHUA A.	2,238,070	MORASKI, KEVIN J.	2,223,838	PAVER, NIGEL C.	2,246,252
LUONGO, JOSEPH A.	2,075,438	MORGAN, RHYS WILLIAM	2,104,400	PE CORPORATION (NY)	2,307,623
LURGI LENTJES BISCHOFF GMBH	2,241,561			PEDDICORD, DONALD B.	2,096,875
LYNDE, GERALD DAVID	2,212,923			PEDDICORD, STEVEN M.	2,096,875
LYNN, KENNETH M.	2,223,838			PEPPIATT, HARRY R.	2,043,687
MABON, ROLAND	2,287,199			PESCHKE, GUENTER-JOSEF	2,101,086
MACKAY, LARRY NEIL	2,266,541				
MADANI, HASSAN	2,223,745				

Index of Canadian Patents Issued March 16, 2004

PETHICK & MONEY LTD.	2,229,665	RUSS, KARL JOSEPH	2,253,618	SOLVAY	
PETRILLO, EDWARD W., JR.	2,096,460	RUSSO, ELISABETTA	2,287,967	PHARMACEUTICALS	
PETRONIO, JAMES A.	2,239,595	RYAN, FREDERICK W., JR.	2,293,119	GMBH.	2,101,086
PEYMAN, GHOLAM	2,390,127	RYONO, DENIS E.	2,096,460	SONY CORPORATION	2,390,368
PFIZER PRODUCTS INC.	2,294,399	RYOO, TO-SUCK	2,357,197	SPAHN, JAMES G.	2,153,804
PIETERSE, ROB	2,334,561	SACHEDINA, AAMER	2,353,017	SPARKS, ALISON	2,139,348
PILLAR, JOHN F.	2,356,278	SAGAWA, MASATO	2,185,090	SPEED, LYNDA ANNE	2,311,503
PINALS, JEFFREY	2,382,799	SAIJO, KINJI	2,246,571	SPIRO RESEARCH B.V.	2,223,271
PINCHASIK, GREGORY	2,365,589	SAINT-GOBAIN ABRASIVES, INC.	2,287,199	SPUR, JOSEF	2,282,676
PING, VERNON SANFORD III	2,266,541	SAMSUNG ELECTRONICS CO., LTD.	2,314,344	SRS MEDICAL SYSTEMS, INC.	2,207,400
PITNEY BOWES INC.	2,293,119	SAMSUNG GWANGJU ELECTRONICS CO., LTD.	2,357,197	STAHMER, ULF	2,317,079
PLUMB, JON	2,223,838	SANTON, JOHN C.	2,200,247	ST-DENIS, BERNARD	2,356,278
POLYCHRONIS, GUS	2,279,676	SASAKI, MANJI	2,100,285	STEALTH PROPULSION INTERNATIONAL, LTD.	2,104,400
POPOVIC, MIRJANA	2,319,639	SAWATA, AKIHIRO	2,246,827	STEMMLE, BERTHOLD	2,101,086
PORTO, JOSEPH A.	2,353,861	SCHEPER, WILLIAM MICHAEL	2,311,503	STEPHENS, DONALD L.	2,147,555
POULSEN, THOMAS EDWARD	2,167,270	SCHLAMB, KELLY W.	2,353,017	STEWART, JANICE	2,223,838
POUYET INTERNATIONAL	2,126,532	SCHLUMBERGER CANADA LIMITED	2,244,998	STICKDORN, KATRIN	2,142,977
PREDDEY, BRIAN FRANCIS	2,249,988	SCHLUMBERGER CANADA LIMITED	2,342,619	STOKES, TY JACKSON	2,124,238
PRESINZANO, RONALD	2,226,791	SCHMODDE, HERMANN	2,239,527	STRANIX, BRENT R.	2,311,735
PRICE, BARRY LEONARD PRODUCTION	2,318,497	SCHONENBERG, RUDOLF	2,286,948	STUCKMAN, BRUCE EDWARD	2,346,532
ACCELERATORS, INC.	2,271,459	SCHREIBER, DANIEL JAMES	2,092,027	SUDOU, KATSUZOU	2,246,827
PYRAMID PRODUCTIONS, INC.	2,361,167	SCHUBRICK, EDWIN	2,212,923	SUGGS, GREGORY M.	2,350,261
QU, DE YANG	2,111,757	SCHULZE, DIETER	2,319,639	SUGISHITA, HIDEAKI	2,349,509
QUALCOMM INCORPORATED	2,214,124	SCHULZE-BECKINGHAUSEN, JOERG ERICH	2,004,458	SULLIVAN, BARRY JAMES	2,346,532
RAI, GIRISH	2,249,837	SCHWUGER, MILAN	2,142,977	SUMITOMO CHEMICAL COMPANY, LIMITED	2,100,285
RAITH, ALEX KRISTER	2,234,721	SCOTT, KENNETH CHARLES	2,079,076	SUMITOMO, SHIGERU	2,242,541
RANA, RAJSHARAN K.	2,223,745	SCOTT, TREVOR A.	2,317,079	SUNG-SPITZL, HILDEGARD	2,294,197
REHBURG, MANFRED	2,101,086	SCURI, PIERA	2,083,998	SUNLIGHT ULTRASOUND TECHNOLOGIES LIMITED	2,233,852
REICHEL, HELMUT	2,197,764	SENSORMATIC ELECTRONICS CORPORATION	2,262,632	SUZUKI, FUMIAKI	2,234,204
REIDIES, ARNO HELMUT	2,079,076	SEO, MAN-SEOK	2,314,344	SUZUKI, TOSHIYUKI	2,213,019
RESEARCH FRONTIERS INCORPORATED	2,147,868	SEPPEY, JEAN-PIERRE	2,277,959	SVANBERG, JOHANNA	2,149,423
REUTER, ROBERT E.	2,239,595	SERAFINI, TITO	2,311,239	SWARTZ, JAMES R.	2,122,837
RINEHART, WILLIAM M.	2,097,017	SERINO, ANTHONY J.	2,265,651	SYMBIOSIS CORPORATION	2,279,195
RISSE, THEO	2,241,561	SERMATECH INTERNATIONAL INC.	2,112,229	SYNODIS, JOSEPH	2,197,188
RIX, JOHN ROBERT	2,179,821	SHELL INTERNATIONALE RESEARCH		SYNTHE (U.S.A.)	2,264,179
ROBE, THOMAS J.	2,309,642	MAATSCHAPPIJ B.V.	2,001,178	TABAROVSKY, LEONTY A.	2,209,827
ROBERTS, MIKE	2,341,784	SHERMAN, RAYMOND C.	2,200,247	TACHI, YOSHIFUMI	2,242,541
ROBERTSON, ALVIN MICHAEL	2,253,618	SHERRY, ALAN EDWARD	2,266,541	TAHTINEN, OLLI	2,190,431
ROBL, JEFFREY A.	2,096,460	SHINODA, TORU	2,238,070	TAIHO PHARMACEUTICAL CO., LTD.	2,288,966
RODRIGUEZ, SHEILA SNYDER	2,263,049	SHIRAISHI, TADAYOSHI	2,288,966	TAKAHASHI, TOMOYUKI	2,390,368
ROE, DONALD CARROLL	2,263,049	SHONO, SADAFUMI	2,242,541	TAKAO, TOSHINORI	2,242,541
ROEL-NG, MAYA	2,311,889	SHOWA DENKO K.K.	2,087,109	TAKESHI, MICHIAKI	2,390,368
ROFFELSEN, FRANCISCUS	2,223,271	SIELAFF, MICHAEL	2,229,827	TAKEUCHI, SHIGEKI	2,334,251
ROGERS, EDWARD SHELDON	2,079,076	SIMOLA, MARKKU	2,195,097	TAKEUCHI, TOMIO	2,288,966
ROLLS-ROYCE PLC	2,112,229	SINGH, AJAIB	2,150,386	TANAKA, ATSUO	2,114,511
ROMANUFA, KERILEY K.	2,353,017	SIVIK, MARK ROBERT	2,311,503	TANAKA, HIDEO	2,390,368
ROOS VAN RAADSHOOVEN, LEONARD ANTONIUS	2,334,561	SKENE, DOUGLAS	2,083,998	TASHIRO, YOSHIROU	2,213,019
ROSENBERG, LOUIS B.	2,205,361	SKERMER, NIGEL A.	2,279,168	TAYLOR, JACK DRAPER	2,103,208
ROSENBERG, RONALD OWEN	2,150,386	SMETANA, ALFRED J.	2,197,188	TBS ENGINEERING LIMITED	2,117,469
ROTH, BRIAN A.	2,221,152	SOBE, ALWIN	2,101,086	TECUMSEH PRODUCTS COMPANY	2,341,822
ROYAL CAPITAL STAMPING AND TOOLING LTD.	2,287,154	SODERMAN, THOMAS L.	2,285,124	TEITMAN, GERALD J.	2,130,816
ROZIER, CHARLES P., JR.	2,239,595	SOEDER, CARL-JOHANNES	2,142,977	TELCORDIA TECHNOLOGIES, INC.	2,309,642
RUBIN, WILLIAM W.	2,125,028	SOHN, ZE'EV	2,207,400	TELEFONAKTIEBOLAGET LM ERICSSON	2,234,721
RUMBLE, GAVIN B.	2,315,822	SOLAR SAILOR PTY. LTD.	2,271,110	TERRY, ELDON J.K.	2,255,189
RUSS, CRAIG F.	2,355,065			TERRY, ROBERT L.	2,341,822
				TERVOLA, PEKKA	2,198,719

**Index des brevets canadiens délivrés
16 mars 2004**

THE BOEING COMPANY	2,204,298	UNIROYAL CHEMICAL		ZERBE, HORST GEORG	2,265,651
THE GOODYEAR TIRE & RUBBER COMPANY	2,121,938	COMPANY, INC.	2,150,386	ZHENG, ROGER L. Q.	2,353,017
THE PROCTER & GAMBLE COMPANY	2,192,559	UNISYS CORPORATION	2,355,065	ZIJSLING, DJURRE HANS	2,001,178
THE PROCTER & GAMBLE COMPANY	2,253,618	UNIVERSITE D'OTTAWA/ UNIVERSITY OF OTTAWA	2,111,757		
THE PROCTER & GAMBLE COMPANY	2,263,049	VALLETTA, GIAMPIERO	2,190,847		
THE PROCTER & GAMBLE COMPANY	2,266,541	VAN DE VEN, JOHN	2,099,816		
THE PROCTER & GAMBLE COMPANY	2,276,059	VAN DEN BERG, ALBERT	2,105,510		
THE PROCTER & GAMBLE COMPANY	2,276,479	VAN HAAG, ROLF	2,273,448		
THE PROCTER & GAMBLE COMPANY	2,287,967	VASUDEVAN, MINI	2,302,242		
THE PROCTER & GAMBLE COMPANY	2,310,470	VAUGHAN CO., INC.	2,188,138		
THE PROCTER & GAMBLE COMPANY	2,311,503	VESSEY, BRUCE ALAN	2,355,065		
THE PROCTER & GAMBLE COMPANY	2,336,471	VOITH SULZER			
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,311,239	PAPIERTECHNIK			
THE RESEARCH FOUNDATION FOR MICROBIAL DISEASES OF OSAKA UNIVERSITY	2,262,500	PATENT GMBH	2,273,448		
THIELEN, ALAIN	2,270,250	VUIGNIER, ERIC	2,277,959		
THOMAS & BETTS INTERNATIONAL, INC.	2,310,977	VUORINEN, TIMO	2,147,173		
THOMAS, KENNETH G.	2,342,692	WAINIO, RONALD ARVID	2,092,027		
THURSTON, ROBERT RICHARD	2,318,497	WARSHAWSKY, ALAN M.	2,079,143		
THYSSEN KRUPP STAHL AG	2,286,948	WAT, PAMELA K.	2,105,165		
TIJANIC, VESO S.	2,281,081	WATANABE, MICHIKO	2,262,500		
TINSLEY, JON EDWARD	2,103,208	WATANABE, TOSHIHIRO	2,185,090		
TOKITA, KANAME	2,213,019	WATHEN, PERTTI	2,195,097		
TOKIWA CHEMICAL INDUSTRIES CO., LTD.	2,234,204	WATTS, DALE ALAN	2,253,618		
TOMITA, KOUJI	2,087,109	WATTS, WILLIAM	2,200,247		
TORRENT TRADING LTD.	2,127,641	WAUGH, DON	2,341,784		
TOYO KOHAN CO., LTD.	2,114,511	WEATHERFORD/LAMB, INC.	2,004,458		
TOYO KOHAN CO., LTD.	2,246,571	WEATHERFORD/LAMB, INC.	2,210,562		
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,259,748	WEBB, LESLIE	2,142,977		
TROPIX, INC.	2,139,348	WELLS, BILL	2,283,950		
TROUNCE, ERIK PAUL	2,249,078	WELLS, JOHN	2,342,692		
TROXELL, EUGENE W.	2,355,065	WESTERN ATLAS			
TSANG, MICHAEL	2,223,745	INTERNATIONAL, INC.	2,209,827		
TSANTILIS, ELEFTHERIOS	2,136,301	WESTINGHOUSE AIR BRAKE COMPANY	2,317,079		
TSUNG, STONE H.	2,302,242	WESTMILL INDUSTRIES LIMITED	2,325,318		
TSUKAGOSHI, KEIZO	2,349,509	WHANGER, JAMES K.	2,212,923		
TSUNODA, TADASHI	2,278,732	WHITE, GEOFFREY H.	2,236,905		
TUBULAR TEXTILE LLC	2,315,822	WILLAUER, DARRIN L.	2,212,923		
TUNSTILL, MICHAEL BURDETT	2,104,400	WILTON, ANDY	2,227,522		
TURNER, JOHN M.	2,223,838	WINSTON, ROLAND	2,113,357		
TURTURRO, VINCENT	2,279,195	WOLFE, ROBERT L.	2,382,799		
UEDA, NOBUYUKI	2,242,541	WONG, EDDIE	2,197,188		
UEDA, SHIGEHARU	2,262,500	WONG, PATRICK S. L.	2,105,165		
UEMATSU, KAZUO	2,349,509	WONG, PATRICK S.-L.	2,124,829		
UNDERBRINK, JAMES R.	2,204,298	WOOD, BRIAN C.	2,212,923		
		WYATT, ARNOLD G.	2,341,822		
		XU, JINGMING	2,269,231		
		XYRON, INC.	2,285,124		
		YACHIGO, SHINICHI	2,100,285		
		YAMASHITA, KAZUMI	2,313,549		
		YASUMARU, CHIAKI	2,242,541		
		YATOU, MAKOTO	2,291,351		
		YAZAWA, KENJI	2,390,368		
		YEADON, GRAHAM	2,285,406		
		YOSHIDA, KAZUO	2,246,571		
		YOSHIMOTO, NOBUYUKI	2,246,571		
		YOUNG, WENDY VICTORIA JANE	2,336,471		
		YU, WEIYUN	2,236,905		
		YUPOONG, INC.	2,309,231		
		ZADEH, BAGHER R.	2,311,889		
		ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI	2,288,966		

**Index of Canadian Patents Issued
March 16, 2004**

Index of Canadian Laid-Open Applications

February 22, 2004 - February 28, 2004

Index des demandes canadiennes mises à la disponibilité du public

22 février 2004 - 28 février 2004

ABBOTT LABORATORIES	2,399,528	BOLLINGER, J. DANIEL	2,399,532	DOYLE, JOHN P.	2,438,559
ABBOTT LABORATORIES	2,399,532	BONNEAU, REYNALD	2,438,165	DOYLE, JOHN P.	2,438,561
ABE, TOMOKI	2,435,675	BOROS, JOZEF	2,424,676	DUBE, STEPHANE	2,398,307
ACROWOOD CORPORATION	2,436,818	BOTROS, RAOUF	2,437,071	DUNFIELD, JOHN STEPHEN	2,435,048
AKAZAWA, EIJI	2,437,691	BOURGEOIS, RICHARD		DUTTA, SANDEEP	2,399,528
ALBERTA RESEARCH		SCOTT	2,437,916	DUTTA, SANDEEP	2,399,532
COUNCIL INC.	2,399,673	BRAVISKI, LEONID G.	2,436,989	EBNER, CYNTHIA LOUISE	2,438,265
ALCON, INC.	2,436,108	BST		EKPENYONG, JOHN	2,437,646
ALLTRADE TOOLS, LLC	2,435,981	BRANDSCHUTZTECHNI		EKSTROM INDUSTRIES, INC.	2,437,918
ALSTOM LTD.	2,437,719	K DOPFL		ENGBRECHT, JOSHUA	
ALSTOM LTD.	2,437,723	GESELLSCHAFT MBH	2,399,590	JACOB	2,437,311
AMCOL INTERNATIONAL		BUCHHOLTZ, PAUL H.	2,429,198	ENGH, KEVIN R.	2,399,528
CORPORATION	2,418,068	BYRD, GARY	2,438,457	ENGH, KEVIN R.	2,399,532
ANDO, KOSHI	2,435,675	BYRD, GARY	2,438,475	ENI S.P.A.	2,438,165
ANDREAS STIHL AG & CO.		CALDWELL, KENNETH G.	2,434,351	ENOMOTO, NOBUYUKI	2,437,667
KG.	2,438,013	CAMPBELL, DAMION	2,394,811	ENOMOTO, NOBUYUKI	2,437,673
AREL, RICHARD	2,398,073	CANIMEX INC.	2,400,701	EVERETT, RICHARD C.	2,434,021
ARMSTRONG WORLD		CAO, TUAN Q.	2,438,457	EXCIR, STEVEN	2,398,804
INDUSTRIES, INC.	2,434,351	CAO, TUAN Q.	2,438,475	F. HOFFMANN-LA ROCHE AG	
ASSA ABLOY FINANCIAL		CARPENTIER, BERNARD	2,438,198		2,437,445
SERVICES AB	2,437,852	CASSADAY, TERRY	2,399,823	FATPOWER INC.	2,400,775
ASSLER, HERWIG	2,438,136	CAVENDER, TRAVIS W.	2,437,513	FAURECIA AUTOMOTIVE	
ASSLER, HERWIG	2,438,417	CHEREMSHYNSKI, DAVID L.	2,399,392	SEATING CANADA	
ASTLE, CHRIS	2,399,673	CHESKIN, HOWARD S.	2,399,528	LIMITED	2,438,023
ATRONIC INTERNATIONAL		CHESKIN, HOWARD S.	2,399,532	FAYNGERSH, ZAKHARY	2,414,880
GMBH	2,437,355	CHURCH & DWIGHT		FERREIRA, JANISLENE S.	2,437,860
AXXIAN TECHNOLOGIES,		COMPANY, INC.	2,434,935	FLUSS, MARTIN	2,400,119
INC.	2,437,356	CLEARHOUT, MICHAEL		FORINTEK CANADA CORP.	2,434,787
AZUMA, NAOTO	2,411,488	CLARENCE	2,399,392	FORMAR S.A.	2,438,145
BAASNER, SILKE	2,438,001	CLEARY, LOUISE D.	2,428,573	FORMAR S.A.	2,438,147
BACON, ROGER	2,400,955	COKEING, SCOTT	2,438,404	FORMAR S.A.	2,438,151
BAILLARGEON, PAUL	2,400,122	COOLEY, THOMAS J.	2,438,023	FORTIN, YVAN	2,399,740
BAKER HUGHES		CORBIN RUSSWIN, INC.	2,414,880	FOSTER WHEELER ENERGY	
INCORPORATED	2,437,860	CORDIS CORPORATION	2,438,823	CORPORATION	2,437,479
BALAN, GABI	2,400,775	CRICKET TECHNOLOGIES		FOSTER, ROBERT JOSEPH	2,438,289
BALLARD POWER SYSTEMS		LLC	2,438,078	FRAAS, LEWIS	2,399,673
INC.	2,437,668	CROW, SUSAN K.	2,437,026	FRIESEN, DICK	2,420,488
BARDEL, MICHEL	2,434,508	CROWDER, TROY STACEY	2,399,880	FUNK, YANNICK	2,400,701
BARTON, JOHNNY A.	2,436,453	CRYOVAC, INC.	2,438,265	FURUKAWA MFG. CO., LTD.	2,436,442
BASLER, MICHEL	2,437,235	DALEX, ROBERT	2,435,604	FUSED METALS INC.	2,399,996
BAYER HEALTHCARE LLC	2,437,249	DALMAN, CORY	2,399,831	GARABANDIC, DJORDJE	2,424,017
BELMARES, HECTOR	2,434,351	DALMAN, LEW	2,399,831	GAUSELMANN, MICHAEL	2,437,355
BENECKE, ARNOLD G.	2,428,877	DARLINGTON, JERALD W.,		GAUTHIER, PIERRE	2,438,673
BENETTON, BRUNO	2,437,780	JR.	2,418,068	GAYFER, ROBERT	2,435,155
BERGERON, MARK A.	2,437,425	DAWSON, GUY SIMON	2,437,852	GENERAL ELECTRIC	
BERKENBOSCH, LYLE	2,438,475	DEERE & COMPANY	2,437,311	COMPANY	2,414,039
BERKLEY, KENT	2,398,804	DEERE & COMPANY	2,438,568	GENERAL ELECTRIC	
BERRIER, ARTHUR LEROY	2,438,265	DEERE & COMPANY	2,441,236	COMPANY	2,437,916
BERTRAND, JOHN	2,438,078	DEIGNER, HANS-PETER	2,399,630	GENSHAW, MARVIN A.	2,437,249
BIOARRAY SOLUTIONS,		D'ELIA, CARLO	2,399,392	GEORGIA-PACIFIC FRANCE	2,437,235
LTD.	2,437,979	DESROCHES, JEROME	2,400,701	GIANT FACTORIES INC.	2,400,120
BLAIR, DAVID M.	2,438,023	DIEHL, JASON K.	2,399,521	GIBBS, FRASER C.	2,438,051
BLOCH, NICOLAS	2,434,508	DIMAKOS, CHRISTOS	2,399,458	GOIDICH, STEPHEN J.	2,437,479
BOLKAN, STEVEN A.	2,434,935	DIMO'S TOOL & DIE LTD.	2,399,521	GOSTELOW, THOMAS	2,438,461
BOLLINGER, J. DANIEL	2,399,528	DOPFL, WOLFGANG	2,399,590	GOTO, KOHEI	2,438,009

Index of Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004

GRASER, FRANZ	2,437,982	INTERTECHNIQUE	2,434,508	LITTON SYSTEMS, INC.	2,438,457
GUDIS, EDUARDO	2,437,003	IRELAND, FLOYD D.	2,437,860	LITTON SYSTEMS, INC.	2,438,475
GUERARD, RENE	2,399,992	IRSCHIK, HERBERT	2,438,001	LONG, KENNETH S.	2,437,985
GUNTHER, ECKHARD	2,438,001	IWATA, ATSUSHI	2,437,667	LONGO, GIOVANNI	
GUPTA, GOPAL D.	2,437,479	IWATA, ATSUSHI	2,437,673	ANTONIO	2,437,780
HACKER, BRUCE	2,409,661	JAMESON, KEVIN W.	2,398,031	LUNARDI, GIORGIO	2,437,780
HAJNSEK, MARTIN	2,437,445	JAMESON, KEVIN W.	2,398,043	LUNDEBERG, OLOF	2,437,719
HALLIBURTON ENERGY		JAMESON, KEVIN W.	2,398,049	M/A-COM, INC.	2,438,255
SERVICES, INC.	2,436,453	JANSEN, ROLF	2,438,001	MACOR, RICHARD J.	2,412,131
HALLIBURTON ENERGY		JEANNOT, SEBASTIEN	2,437,235	MAIER, KLAUS	2,438,460
SERVICES, INC.	2,437,513	JEREMIC, DUSAN	2,399,753	MAN TURBOMASCHINEN AG	
HAMILTON, RODERICK		JESKE, HANS-O.	2,424,166		2,424,166
BRUCE	2,438,560	JIA, NENG YOU	2,437,668	MANDLE, JAMES S.	2,434,935
HAMMARTH, MARK	2,437,646	JOHNSON, BRUCE GORDON	2,417,892	MARCINKEWICZ,	
HAMMARTH, MARK	2,437,692	JOHNSON, CURTIS ALAN	2,437,916	MIECZYSLAW	2,399,781
HAMMARTH, MARK	2,437,695	JOHNSON, LOUIS WEIN	2,417,892	MARLEAU, SYLVIE	2,399,548
HAN, DONG-SEOG	2,433,312	JONAS, IVAN	2,437,723	MARTIN FAMILY TRUST	2,438,054
HANCOR, INC.	2,428,877	JSR CORPORATION	2,438,009	MARTIN, JOHN	2,438,078
HARDWICK, ROY	2,400,455	JUST, GERARD A.	2,418,068	MARTIN, MERRILL D.	2,438,054
HARTRANFT, BRUCE W.	2,437,151	KADOTA, TOSHIAKI	2,438,009	MARTINEZ, DENNIS	
HARWOOD, ALDEN	2,436,303	KARAMICHALIS, DIMO	2,399,521	MICHAEL	2,438,255
HASEBE, TAKAYA	2,437,452	KAZAKOV, ALEXEI	2,399,753	MARTINEZ, PATRICE	2,434,508
HELMKE, JOACHIM	2,400,775	KELLER, LESLIE	2,398,050	MATSUI, MATSUTARO	2,436,708
HENDERSON, DAVID L.	2,424,676	KIEFFER, JEAN-CLAUDE	2,436,879	MATSUSHITA ELECTRIC	
HENGEVELD, THOMAS		KIM, JUNG-JIN	2,433,312	INDUSTRIAL CO., LTD.	2,437,065
ANDREW	2,438,255	KIM, JU-YEUN	2,433,312	MAY, KEVIN	2,437,646
HER MAJESTY IN RIGHT OF		KIMBERLY, KEVIN	2,438,258	MAY, KEVIN J.	2,437,692
CANADA AS		KISER, ERNEST J.	2,437,998	MAYERLE, DEAN	2,420,488
REPRESENTED BY		KLAESENER, MICHAEL	2,438,460	MCALLISTER, DEVIN	2,437,998
MINISTER OF INDUSTRY		KLAESENER, MICHAEL	2,438,466	MCBRIDE, CHAD B.	2,399,250
	2,438,431	KLEIN, HARALD	2,437,069	MCKAY, IAN	2,399,753
HERNANDEZ, HECTOR R., JR.		KLEMMER, KENT ALVIN	2,437,311	MCMAHON-AYERST,	
	2,435,981	KNIGHTS, SHANNA D.	2,437,668	MARILYN V.	2,398,099
HERRERA, PATRICIO S.	2,400,714	KNUDSON, ROBERT M	2,434,787	MELLE, BRYAN S.	2,437,249
HEWLETT-PACKARD		KOBAYASHI, YOSHIKAZU	2,438,389	MERCK PATENT	
DEVELOPMENT		KOELLMANN, HANS-JOSEF	2,437,872	GESELLSCHAFT MIT	
COMPANY, L.P.	2,435,048	KONNKE, HANS-JOACHIM	2,400,775	BESCHRAENKTER	
HIDAKA, YOUICHI	2,437,667	KONDO, HIROSHI	2,436,442	HAFTUNG	2,438,742
HIDAKA, YOUICHI	2,437,673	KONDO, TAKEFUMI	2,411,488	METHOT, SYLVIO	2,396,877
HINZ, ALEXANDER	2,437,981	KONNO, YOUSUKE	2,438,009	MIKAMI, OSAMU	2,438,517
HINZ, ALEXANDER	2,437,982	KONTSCHIEDER, HEINZ	2,437,445	MINKKINEN, ARI	2,438,165
HINZ, ALEXANDER	2,437,984	KOVACIK, GARY	2,399,673	MITEL KNOWLEDGE	
HOFFMANN, MICHAEL	2,437,069	KREFT, KENDALL RAY	2,436,818	CORPORATION	2,399,979
HONDA GIKEN KOGYO		KREUZER, THOMAS	2,437,069	MIYAZATO, KENTAROU	2,438,517
KABUSHIKI KAISHA	2,435,515	KROCHAK, DARRYL D.	2,399,779	MOHR, KLAUS	2,424,166
HOOKER, JOHN KENNETH	2,414,039	KROL, ANDRZEJ	2,436,879	MOLINA, CHRISTOPHER	2,437,646
HORIUCHI, MICHIO	2,437,324	KUDO, WATARU	2,436,442	MOLINA, CHRISTOPHER	2,437,692
HORWOOD, GRAEME	2,438,404	KUJUBU, EITARO	2,436,442	MOMBA INNOVATIONS INC.	2,438,289
HOUSTON, WILLIAM S.	2,435,055	KURIO, NOBUHIRO	2,437,452	MOON, JOSEPH C.	2,437,026
HUEMER, HERFRIED	2,437,445	KURUMIYA, MOTOSHI	2,436,708	MORI, KENICHI	2,437,065
ICHIKAWA CO., LTD.	2,438,010	LACIVITA, STEPHEN J.	2,437,646	MSI MACHINEERING	
IDEAL INDUSTRIES, INC.	2,437,151	LACIVITA, STEPHEN J.	2,437,692	SOLUTIONS INC.	2,438,559
IJIMA, YOSHIHIRO	2,435,515	LAFARGE CANADA INC.	2,438,053	MSI MACHINEERING	
ILLINOIS TOOL WORKS INC.	2,437,646	LAHDILI, HASSAN	2,438,431	SOLUTIONS INC.	2,438,561
ILLINOIS TOOL WORKS INC.	2,437,692	LAROCHE, ERIC	2,414,039	MUIR, JAMES	2,399,753
ILLINOIS TOOL WORKS INC.	2,437,695	LARSSON, BERTIL	2,437,723	MURATA, YOSHIKAZU	2,438,517
INSTITUT DE RECHERCHES		LAURENT, PIERRE	2,437,235	MYNY, MICHAEL A.	2,436,205
CLINIQUES DE		LENK, DAMON J.	2,414,880	NAJAF-ZADEH, HOSSEIN	2,438,431
MONTREAL/IRCM	2,399,781	LEONG, KOON-WAH	2,437,998	NAKAHARA, HIDEKI	2,437,065
INSTITUT FRANCAIS DU		LEOUTSARAKOS,		NAKAMA, KENICHI	2,438,517
PETROLE	2,438,165	NICHOLAOS I.	2,437,356	NAKAMURA, TAKAO	2,435,675
INSTITUT FRANCAIS DU		LESAGE, CLAUDE	2,400,120	NASH, JOHN EDWARD	2,438,468
PETROLE	2,438,198	LESTER, JOSEPH E.	2,428,567	NASIR, KATAYOUN	2,399,979
INTERNATIONAL BUSINESS		LIFESCAN, INC.	2,437,998	NEC CORPORATION	2,437,667
MACHINES		LIMA, JOSEPH V.	2,428,573	NEC CORPORATION	2,437,673
CORPORATION	2,399,250	LINCOLN GLOBAL, INC.	2,435,055		

Index des demandes canadiennes mises à la disponibilité du public

22 février 2004 - 28 février 2004

NEC INFRONTIA CORPORATION	2,438,389	RODRIGUE, GERARD-RAYMOND	2,398,308	STENZEL, THOMAS	2,438,466
NEW YORK AIR BRAKE CORPORATION	2,435,155	ROMEO, VINCENT S.	2,435,981	STOJC, ANDRE	2,414,152
NEWKIRK, KYLE A.	2,434,925	ROZHANSKII, IGOR	2,438,009	ST-PIERRE, BENOIT	2,398,532
NGUYEN, PHILIP D.	2,436,453	RUEHLI, WALTER	2,435,585	ST-PIERRE, JEAN	2,437,668
NICKEL, HANS	2,438,013	RUMP, KENNEY	2,438,404	SUGANUMA, SHIGEAKI	2,437,324
NIPPON SHEET GLASS CO., LTD.	2,438,517	SAKATA, YUSAKU	2,411,488	SUGGITT, ROBERT W.	2,437,985
NISSIN ELECTRIC CO., LTD.	2,437,452	SAKUMURA, GOU	2,437,058	SUKIGARA, TOSHIMITSU	2,411,488
NOVA CHEMICALS CORPORATION	2,399,753	SAMSUNG ELECTRONICS CO., LTD.	2,433,312	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,435,675
NOVA CHEMICALS CORPORATION	2,400,714	SARTORI, ROBERTO	2,437,780	SUSSMEIER, JOHN W.	2,437,689
OATES, DAVID BRIDSON	2,438,053	SASSE, FLORENZ	2,438,001	TAKAHASHI, MASAYUKI	2,438,009
OBERG, TIMOTHY	2,437,646	SAVARD, NORMAND	2,400,701	TAKAI, HITOSHI	2,437,065
OBRZUT, LAWRENCE H.	2,436,205	SCENT STICKS INC.	2,436,205	TALKEN, DANIEL J.	2,438,054
OCCHIPINTI, JOHN	2,418,068	SCHAFFERT, PAUL E.	2,438,271	TANAKA, DON	2,438,823
OH, HAE-SOCK	2,433,312	SCHILLING, ROBIN	2,420,488	TANAKA, KOICHIRO	2,437,065
OHTSUKI, TOSHIHIRO	2,438,009	SCHLEDEWITZ, CRAIG	2,438,475	TAS, AHMET CUENEY T	2,438,742
OLBRICH, CRAIG A.	2,435,048	SCHLIEMANN, HARALD	2,438,013	TCHIR, BILL	2,399,753
OLISTRO, VINCE	2,420,488	SCHLUMBERGER CANADA LIMITED	2,434,132	TEKNI-PLEX, INC.	2,437,425
OLIVERA, ARGELIO M.	2,436,108	SCHLUMBERGER CANADA LIMITED	2,438,732	TELEK, JOSEPH	2,398,089
OLSON, LORIN P.	2,437,998	SCHMIDT, HANS-JUERGEN	2,438,136	TEODORCZYK, MARIA	2,437,998
OMG AG & CO. KG	2,437,069	SCHMIDT, HANS-JUERGEN	2,438,417	TESSIER, LYNN P.	2,438,559
ONDA S.P.A.	2,437,780	SCHMIDT, PETER	2,438,001	TESSIER, LYNN P.	2,438,561
ONG, HUY	2,399,548	SCHOLZ, JOHN A.	2,429,787	THE MCGREGOR COMPANY	2,429,198
ORNOSKI, GREGORY ALAN	2,434,935	SCHWEITZER, JEAN-MARC	2,438,165	THE PILLSBURY COMPANY	2,434,925
OSRAM SYLVANIA INC.	2,428,567	SCITEX DIGITAL PRINTING, INC.	2,437,071	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,436,879
OSRAM SYLVANIA INC.	2,428,573	SEDUS STOLL AG	2,438,460	THIBAULT, LOUIS	2,438,431
OSRAM SYLVANIA INC.	2,429,787	SEDUS STOLL AG	2,438,466	THIBAULT, MICHELINE	2,399,449
OWENS, JERRY W., JR.	2,437,026	SEIDAH, NABIL G.	2,399,781	THOMAS, DAVID J.	2,434,925
PABON, JAHIR	2,438,732	SEKIGUCHI, YUKINARI	2,438,517	THOMPSON, ANTHONY MARK	2,437,916
PAROBECK, GARY JOHN	2,436,818	SELLA, GIUSEPPE	2,437,780	TIBERGHEN, HERVE	2,435,604
PAUL BAILLARGEON, ARCHITECTE	2,400,122	SHIBUTANI, MAKOTO	2,437,667	TIMON	2,435,604
PELESKA, PAVEL	2,438,252	SHIBUTANI, MAKOTO	2,437,673	TOBIAS, RUSSELL H.	2,437,071
PERIE, JEAN-CLAUDE	2,435,604	SHIM, PETER B.S.	2,416,848	TOKAI UNIVERSITY EDUCATIONAL SYSTEM	2,438,517
PINKLETON, MICHAEL A.	2,438,587	SHINKO ELECTRIC INDUSTRIES CO., LTD.	2,437,324	TOKIWA KANPO PHARMACEUTICAL CO., LTD.	2,436,708
PITNEY BOWES INC.	2,437,689	SHOWLER, ROBERT W.	2,438,587	TRAK TEK CANADA INC.	2,450,827
PIWNICA, JOHN S., JR.	2,437,646	SIEMENS AKTIENGESELLSCHAFT	2,438,252	TREMBLAY, ANDRE	2,399,548
PIWNICA, JOHN S., JR.	2,437,692	SIG TECHNOLOGY LTD.	2,435,585	TREURNIET, WILLIAM	2,438,431
POSKA, RICHARD P.	2,399,528	SIGMABOND TECHNOLOGIES CORPORATION	2,400,455	TRIVELLI, ENRIQUE	2,438,145
POSKA, RICHARD P.	2,399,532	SIRIFIC WIRELESS CORPORATION	2,399,744	TRIVELLI, ENRIQUE	2,438,147
PRESCHUTTI, JOSEPH P.	2,438,029	SKERTCHLY, SALLY	2,403,542	TRIVELLI, ENRIQUE	2,438,151
PRESIDENT OF SHIZUOKA UNIVERSITY	2,411,488	SMITH, JEFFREY J.	2,418,068	TRUE TEMPER SPORTS, INC.	2,438,404
PRIEGER, KLAUS-INGO	2,437,069	SMITH, RONALD SCOTT	2,400,714	TRUNZ, MICHAEL	2,437,981
PROJECT I CORPORATION	2,437,058	SMITHS GROUP PLC	2,438,461	TRUNZ, MICHAEL	2,437,984
PRUEHS, ALLAN V.	2,437,918	SMITHS GROUP PLC	2,438,468	TSUTSUMI, TAKAYUKI	2,438,389
QUI, YIHONG	2,399,528	SOMERS, RANDY	2,438,458	TVETENE, DONALD	2,413,622
QUI, YIHONG	2,399,532	SOMMERVILLE, KENNETH W.	2,399,528	TVETENE, GREGG	2,413,622
RAHMAN, LUTFAR	2,437,071	SOMMERVILLE, KENNETH W.	2,399,532	TVETENE, MICHAEL	2,413,622
RAMIREZ, RICHARD L.	2,437,425	SPADACCINI, MICHAEL	2,435,155	TVETENE, THEODORE	2,413,622
RAYMOND, PAUL A.	2,437,646	SPEER, RICHARD S.	2,428,567	UENO, AKIFUMI	2,411,488
RAYMOND, PAUL A.	2,437,692	SPEER, RICHARD S.	2,428,573	UMAYABASHI, MASAKI	2,437,667
RESEARCH IN MOTION LIMITED	2,438,051	SPEIER, PETER	2,434,132	UMAYABASHI, MASAKI	2,437,673
REYNOLDS AND REYNOLDS HOLDINGS, INC.	2,409,661	ST. GODARD, DONALD JOSEPH MARIO	2,450,827	UMEYAMA, YASUYUKI	2,437,691
REYNOLDS, SEAN	2,400,714	STACKLIES, HORST	2,437,982	UNARCO MATERIAL HANDLING, INC.	2,410,326
RHEEM MANUFACTURING COMPANY	2,424,676	STENZEL, THOMAS	2,438,460	UNIVERSITE DE MONTREAL	2,399,548
ROBERTS, JOY A.	2,437,668			URABE, YOSHIO	2,437,065
ROBINSON, DARRELL	2,437,918			VIAUD, JEAN	2,438,568
				VIAUD, JEAN	2,441,236
				VIDEOTEK, INC.	2,437,003

**Index of Canadian Laid-Open Applications
February 22, 2004 - February 28, 2004**

VIRTANEN, PENTTI	2,437,719
VREEKE, MARK S.	2,437,249
WAGO	
VERWALTUNGSGESELL	
SCHAFT MBH	2,437,872
WATANABE, KAZUMASA	2,438,010
WATANABE, MISA	2,437,324
WATERS, JONATHAN C.	2,437,646
WATERS, JONATHAN C.	2,437,692
WEAVER, CARLTON DAVID	2,410,326
WEBER, JAMES L.	2,438,559
WEBER, JAMES L.	2,438,561
WEI, JAMES	2,399,744
WESTINGHOUSE AIR BRAKE	
TECHNOLOGIES	
CORPORATION	2,414,152
WHEELER, CHARLES J.	2,419,040
WHELLOCK, JOHN GRAHAM	2,438,053
WILKINSON, DAVID	
PENTREATH	2,437,668
WINDYNE INC.	2,437,985
WORDEN, WILLARD	2,419,040
WU, JIN-LONG	2,399,320
XANTREX TECHNOLOGY	
INC.	2,424,017
YAMAHA CORPORATION	2,437,691
YAMAHA HATSUDOKI	
KABUSHIKI KAISHA	2,438,495
YAMAHA HATSUDOKI	
KABUSHIKI KAISHA	2,438,507
YAMAHA HATSUDOKI	
KABUSHIKI KAISHA	2,438,557
YAMAKAWA, YOSHITAKA	2,438,009
YAMAMOTO, MASANOBU	2,438,495
YAMAMOTO, MASANOBU	2,438,507
YAMAMOTO, MASANOBU	2,438,557
YAMAMOTO, YASUNORI	2,435,515
YAMANAKA, MAKOTO	2,435,515
YAMAZAKI, SHUJI	2,437,324
YANG, JIACHENG	2,437,979
YUH, EAGRANIE	2,437,668
YUZHAKOV, VADIM V.	2,437,998
Z/I IMAGING GMBH	2,437,981
Z/I IMAGING GMBH	2,437,982
Z/I IMAGING GMBH	2,437,984
ZACARIAS, PHILIP SOUZA	2,438,053
ZELLERER, MONIQUE	2,399,979
ZENTARIS GMBH	2,438,001
ZIETLOW, ROSS	2,438,458
ZURAW, MICHAEL	2,399,996

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,451,733	ALTANA PHARMA AG	2,450,659	AULER, THOMAS	2,451,354
3M INNOVATIVE PROPERTIES COMPANY	2,452,339	ALTHOEFER, HENNING	2,454,696	AUSTIN, KYLE P.	2,451,199
A&G PHARMACEUTICALS, INC.	2,450,590	ALTMAN, LAWRENCE J.	2,451,599	AUSTIN, MICHAEL W.	2,451,406
A. K. TECHNICAL LABORATORY, INC.	2,451,545	ALZA CORPORATION	2,451,327	AUSTIN, MICHAEL W.	2,451,409
AALTONEN, JANNE	2,451,661	AMENDOLA, STEVEN C.	2,452,331	AVENTIS PHARMA DEUTSCHLAND GMBH	2,451,230
AB SCIENCE	2,452,366	AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.	2,452,351	AZAR, ZION	2,451,702
AB SCIENCE	2,452,368	AMGEN, INC.	2,452,328	AZIMZAI, YALDA	2,453,985
AB SCIENCE	2,452,371	ANDERSEN, KIM	2,451,228	BABKES, MITCHELL H.	2,451,649
AB SCIENCE	2,452,390	ANDERSEN, KIM	2,451,229	BADESCU, VALENTINA	2,451,606
AB SCIENCE	2,452,392	ANDERSON, BRENT G.	2,452,193	BAE, SANG-MIN	2,452,268
ABBEYMOOR MEDICAL, INC.	2,451,150	ANDERSON, DAVID M.	2,451,432	BAEHR, DAVID	2,452,109
ABBOTT GMBH & CO. KG	2,440,676	ANDERSON, LUTHER S.	2,452,375	BAILEY, FREDERICK L.	2,447,211
ABBOTT LABORATORIES	2,449,173	ANDERSON, S. CHRISTOPHER	2,451,824	BAISCH, GABRIELE	2,451,159
ABBOTT LABORATORIES	2,451,670	ANDO, NOBUO	2,451,634	BAKER HUGHES INCORPORATED	2,451,658
ABDEL-HAMID ABDOU ALI, IBRAHIM ABOUBAKR	2,451,152	ANDO, NOBUO	2,451,915	BAL, MUSTAFA	2,451,882
ABE, KIYOFUMI	2,452,175	ANDRESEN, LENE	2,451,541	BALANI, RAM, JETHANAND	2,451,668
ABSORBER, AB	2,454,469	ANGEVINE, FAYE	2,451,084	BALCOMB, CLAIRE LOUISE	2,451,446
ACCENTURE GLOBAL SERVICES GMBH	2,451,694	ANGIOLINK CORPORATION	2,451,333	BALLEVRE, OLIVIER	2,451,866
ACETEX CHIMIE	2,452,258	ANGST, PHILIPP	2,454,756	BALLICA, RABIA	2,443,984
ADAMS, JOHN C.	2,451,409	ANOSYS, INC.	2,451,705	BALZARINI, JAN M. R.	2,452,036
ADLER, JON ELLIOT	2,452,337	ANSELL, LOREN LEON	2,443,984	BAMFORD, SUSAN	2,451,446
ADLER, KENNETH B.	2,445,961	ANTEROGEN CO., LTD.	2,451,247	BAO, GANG	2,451,614
ADVANCED FOOD TECHNOLOGIES, INC.	2,451,666	APFELD, JAVIER	2,454,454	BARBER, GLEN N.	2,452,517
AERUS, L.L.C.	2,451,823	APPLERA CORPORATION	2,452,026	BARBER, MARK W.	2,452,020
AGGARWAL, MAHESH C.	2,451,509	APPLIED EXTRUSION TECHNOLOGIES, INC.	2,451,148	BARBIERI, GIOVANNI	2,451,618
AGOSTINO, MICHAEL J.	2,451,374	APPLIED NANOSYSTEMS B.V.	2,451,233	BARBOUR, KATHRYN ANN	2,451,531
AGRIPA LIMITED	2,452,037	APPS, WILLIAM P.	2,455,117	BARDASZ, EWA A.	2,451,220
AIR CURE INCORPORATED	2,452,189	ARAKAWA, HIROFUMI	2,440,892	BARENHOLZ, YECHEZKEL	2,451,091
AIRBUS FRANCE	2,452,307	ARAKAWA, HIROYUKI	2,451,717	BARNES, CHRISTOPHER	2,452,092
AKLEY, NANCY	2,445,961	ARBITRON INC.	2,451,720	BARNETT, SUSAN W.	2,452,015
AKZO NOBEL, N.V.	2,453,115	ARBITRON INC.	2,451,819	BARROSO, INES	2,453,985
ALA, PAUL J.	2,451,800	ARBOGAST, ROBERT E.	2,451,246	BASELL POLIOLEFINE ITALIA S.P.A.	2,452,034
ALA, PAUL J.	2,451,837	ARCHER-DANIELS-MIDLAND COMPANY	2,451,146	BASF AKTIENGESELLSCHAFT	2,451,482
ALA, PAUL J.	2,451,840	ARENDS, ISABELLA W.C.E.	2,452,341	BASF AKTIENGESELLSCHAFT	2,451,507
ALARANTA, SAKARI	2,451,569	ARHART, RICHARD JAMES	2,451,415	BASF AKTIENGESELLSCHAFT	2,451,554
ALBEMARLE CORPORATION	2,452,014	ARJO WIGGINS	2,451,781	BASF AKTIENGESELLSCHAFT	2,451,869
ALI, JANID A.	2,451,800	ARJO WIGGINS FINE PAPERS LIMITED	2,451,557	BASF AKTIENGESELLSCHAFT	2,454,696
ALI, JANID A.	2,451,837	ARMBRUSTER, ROBERT A., JR.	2,451,509	BASF PLANT SCIENCE GMBH	2,453,218
ALLEN, ALBERT JOHN	2,451,914	ARMENAT, JUERGEN	2,451,292	BASS, MALLEY R.	2,452,129
ALLEN, JOANNE VICTORIA	2,451,249	ARMENAT, JURGEN	2,452,336	BASS, PAUL	2,451,360
ALLERGAN, INC.	2,451,469	ARRYX, INC.	2,451,030	BATTELLE MEMORIAL INSTITUTE	2,452,376
ALLIANT TECHSYSTEMS INC.	2,451,760	ASANO, YOICHI	2,451,662	BAUDER, HANS-JOERG	2,451,162
ALLIANT TECHSYSTEMS INC.	2,451,761	ASSEMA VAN, FRISO BERNARD JAN	2,454,701	BAUDIS, HEINRICH	2,455,113
ALLISS, GEORGE E.	2,454,835	ASSENZA, SEBASTIAN P.	2,451,915	BAUGHN, MARIAH R.	2,453,985
ALLISS, GEORGE, E.	2,454,835	ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	2,452,368	BAUMANN, MARTIN	2,450,573
ALLRED, ALAN G.	2,451,760	ASTENJOHNSON, INC.	2,451,370	BAUMBACH, BEATE	2,451,744
ALLRED, ALAN G.	2,451,761	ASTHANA, ATUL	2,451,178	BAUMEISTER, JUDITH	2,451,543
ALONSO, MARIO	2,451,213	ASTRAZENECA AB	2,451,249	BAUMGARTNER, JOSEPH E.	2,451,280
ALSTOM TECHNOLOGY LTD	2,451,533	ASTRIUM SAS	2,452,250	BAUMUNK, MARY B.	2,451,468
ALSTOM TECHNOLOGY LTD.	2,451,088	ATKIN, PAUL ANDREW	2,451,984	BAUSER, MARCUS	2,451,525
				BAUSER, MARCUS	2,451,755

Index of PCT Applications Entering the National Phase

BAYER		BLIZE, ALAN ELWOOD	2,451,474	BROCKWAY, SEAN M.	2,451,963
AKTIENGESELLSCHAFT	2,451,744	BLUE SKY POTIONS, LLC	2,451,803	BRODERICK, KEVIN	2,451,842
BAYER		BOARD OF REGENTS, THE		BRONK, BRIAN SCOTT	2,451,474
AKTIENGESELLSCHAFT	2,452,016	UNIVERSITY OF TEXAS	2,454,866	BROUTIN, JEROME	2,451,586
BAYER		BOB DEMATTEIS, CO.	2,451,165	BROWN, GEORGE HENRY	
AKTIENGESELLSCHAFT	2,452,025	BOCK, THOMAS	2,452,357	PLATT	2,453,885
BAYER CORPORATION	2,447,902	BODNAR, ERNEST R.	2,451,596	BROWN, JAMES E.	2,451,327
BAYER CROPSCIENCE GMBH	2,451,354	BOECKX, GUSTAAF MARIA	2,451,980	BROWN, LESLEY	2,452,159
BAYER CROPSCIENCE S.A.	2,451,865	BOEHM, SEBASTIAN	2,451,035	BROWN, MATTHEW F. W.	2,451,420
BAYER HEALTHCARE AG	2,451,525	BOEHM, SEBASTIAN	2,451,753	BRUCATO, ROBERT N.	2,451,100
BAYER HEALTHCARE AG	2,451,543	BOEHRINGER INGELHEIM		BRUECKNER, DAVID	2,451,525
BAYER HEALTHCARE AG	2,451,552	PHARMA GMBH & CO. KG	2,451,573	BRUS, RONALD HENDRIK	
BAYER HEALTHCARE AG	2,451,755	BOEHRINGER INGELHEIM		PETER	2,445,911
BAYER PHARMACEUTICALS		PHARMA GMBH & CO. KG	2,451,625	BRUST, PAUL	2,452,337
CORPORATION	2,446,226	BOEHRINGER INGELHEIM		BUCHANAN, J. SCOTT	2,451,599
BAYER, HANSPETER R.	2,451,826	PHARMA GMBH & CO. KG	2,451,716	BUCKLEY, JAMES GERALD	2,452,214
BE INTELLECTUAL PROPERTY,		BOEHRINGER INGELHEIM		BUGAWAN, TEODORICA L.	2,451,394
INC.	2,451,792	PHARMA GMBH & CO. KG	2,451,835	BUIJNSTERS, PETER JACOBUS	
BEASLEY, ELLEN M.	2,454,454	BOEHRINGER INGELHEIM		JOHANNES ANTONIUS	2,451,980
BECK, JAMES P.	2,451,664	PHARMA GMBH & CO. KG	2,452,357	BURBANK, JOHN E.	2,451,558
BECKER, ROBERT	2,452,357	BOGUT, DAVID G.	2,452,377	BURK, MARK	2,450,577
BECKMANN, ROLAND	2,451,610	BOLLINGER, STEVE	2,451,084	BURKHARDT, NILS	2,451,525
BECKORD, VOLKER	2,452,333	BOMBERGER, DAVID C.	2,451,633	BURKHARDT, STEPHAN	2,451,159
BEDNARZ, ANDREW F.	2,451,242	BOMIL AB	2,451,867	BURNETT, GEORGE	
BEMER, KEITH	2,451,042	BONALLE, DAVID S.	2,452,351	ALEXANDER	2,452,045
BENAMEUR, HASSAN	2,451,855	BOND, ANDREW H.	2,451,156	BURNS, LOUIS FRANCIS	2,451,651
BENDER, WOLFGANG	2,451,543	BOND, ESSEX JULIAN	2,451,404	BURNS, LOUIS FRANCIS	2,451,705
BENDER, WOLFGANG	2,451,552	BONGARTZ, JEAN-PIERRE		BURNS, THOMAS WARREN	2,452,063
BENDER, WOLFGANG	2,451,755	ANDRE MARC	2,451,980	BUSCHMANN, HELMUT	
BENMOUYAL, GABRIEL	2,451,438	BONNET-GONNET, CECILE	2,451,425	HEINRICH	2,451,859
BENMOUYAL, GABRIEL	2,452,378	BOOMBACKER, INC.	2,451,032	BUSFIELD, JOHN DAVID	2,452,335
BERARDI, MICHAEL J.	2,452,351	BORDEN CHEMICAL, INC.	2,451,870	BUUR, ANDERS	2,452,330
BERGER, ALLEN, JR.	2,451,027	BOROWSKY, MARK L.	2,453,985	BWA TECHNOLOGY, INC.	2,452,264
BERNSTEIN, NOAM	2,451,805	BOSTON SCIENTIFIC LIMITED	2,451,103	BWA TECHNOLOGY, INC.	2,452,265
BERTELSEN, HANS	2,451,607	BOSTON SCIENTIFIC LIMITED	2,451,189	BWA TECHNOLOGY, INC.	2,452,388
BERTINATO, PETER	2,451,474	BOSTON SCIENTIFIC LIMITED	2,451,400	CABRERA, MICHEL	2,451,586
BERTRAND, DANIEL	2,452,021	BOSTON SCIENTIFIC LIMITED	2,451,665	CABRERA, RAMIRO	2,451,102
BERWAER, MONIQUE	2,451,519	BOSTON SCIENTIFIC LIMITED	2,452,303	CADIF SRL	2,451,505
BETH ISRAEL DEACONESS		BOSTON SCIENTIFIC LIMITED	2,452,414	CAI, HONG	2,451,412
MEDICAL CENTER	2,451,699	BOTTCHER, KAREN	2,451,607	CALDER, RAYMOND M.	2,452,305
BETZ, ULRICH	2,451,543	BOUGNERES, PIERRE	2,454,159	CALIFORNIA INSTITUTE OF	
BETZ, ULRICH	2,451,552	BOWE, MICHAEL JOSEPH	2,451,416	TECHNOLOGY	2,454,573
BETZ, ULRICH	2,451,755	BOYCE, SUSAN	2,452,279	CAMERON, KAY MARIE	2,451,984
BEZZOLA, CARLO	2,451,367	BOYLAN, MICHAEL O.	2,452,707	CANATXX ENERGY, L.L.C.	2,451,843
BHATT, BHARAT LAJJARAM	2,451,746	BOYLE, TIM	2,451,768	CANG, YONGMEI	2,451,995
BIDLINGMAIER, BERND	2,451,500	BRACKE, ANDREAS	2,451,272	CARLING, WILLIAM ROBERT	2,451,445
BIENWALD, FRANK	2,451,159	BRADKEN RESOURCES PTY		CARLS, THOMAS A.	2,451,828
BIENMULLER, MATTHIAS	2,452,016	LIMITED	2,451,736	CARLSON, BRENT A.	2,451,523
BIERINGER, HERMANN	2,451,354	BRADLEY, DAVID	2,451,542	CARLSON, CHRISTOPHER R.	2,451,996
BIGLOW, WESLEY A.	2,452,388	BRADLEY, DAVID	2,451,547	CARLSRUH, EVE	2,451,659
BILBENY LOJO, NORBERTO	2,451,983	BRADLEY, KENNETH A.	2,451,030	CARON, ANTOINE	2,450,213
BINDER, KLAUS	2,451,625	BRAGG, CHARLES R.	2,452,388	CARON, MICHEL	2,445,632
BIOGEMMA	2,454,119	BRANDON, MALCOLM	2,451,742	CARPENTER, CHRISTOPHER M.	
BIOGEN, INC.	2,451,271	BRANDON, MALCOLM	2,452,030		2,451,306
BIOINTERACTIONS LTD.	2,451,255	BRANDON, MALCOLM	2,452,075	CARPENTER, CHRISTOPHER M.	
BIONDO, CHARLES	2,451,481	BRANDON, MALCOLM	2,452,194		2,451,309
BIOTEKNOLOGISK INSTITUT	2,451,607	BRAUN, MARTIN	2,452,336	CARRIER CORPORATION	2,451,406
BIOTIE THERAPIES		BREHM, LUDWIG	2,452,209	CARRIER CORPORATION	2,451,409
CORPORATION	2,451,569	BREMNER, JOHN	2,451,768	CARRIER CORPORATION	2,452,007
BIRDSEYE, SHARON	2,451,171	BREVES, ROLAND	2,452,029	CARROLL, WILLIAM J.	2,451,104
BIRRRER, ERIC	2,451,341	BRIDGESTONE CORPORATION	2,451,790	CARTER, CAROL	2,448,014
BISCHOF, JOERG	2,452,132	BRIDGESTONE CORPORATION	2,451,791	CARULLI, JOHN P.	2,451,271
BITFLASH GRAPHICS, INC.	2,451,777	BRIEVA, HERNANDO	2,451,684	CARY, GRETA	2,451,161
BITFLASH GRAPHICS, INC.	2,452,079	BRIGHT, KEVIN PHILLIP	2,451,235	CASADO-DOMINIGUEZ,	
BJ SERVICES COMPANY	2,451,334	BRINKMAN, HERBERT R.	2,452,109	ARTURO LUIS	2,451,920
BLACK, CAMERON	2,451,963	BRISCOE, TERRY L.	2,451,309	CASERES, CRISOFO PERALTA	2,452,412
BLAIKLEY, DAVID CHARLES		BRISTOL-MYERS SQUIBB		CASTRO, JOHN R.	2,451,684
WILLIAM	2,451,416	COMPANY	2,447,940	CAULKETT, PETER WILLIAM	
BLIDNER, BRUCE B.	2,451,670	BRISTOL-MYERS SQUIBB		RODNEY	2,451,249
BLIMAN, MICHAL	2,452,351	COMPANY	2,451,411	CECCHIN, GIULIANO	2,452,034

Index des demandes PCT entrant en phase nationale

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,451,586	CLARIANT GMBH	2,451,237	CZEREMUSKIN, GRZEGORZ	2,452,323
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,451,297	CLARK, ANGELA M.	2,451,763	CZERNIAK, BOGDAN	2,454,866
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,452,368	CLARK, THOMAS P.	2,451,350	DAEYAERT, FREDERIK FRANS	
CEREP SA	2,447,940	CLARKE, RICHARD HEDLEY	2,451,407	DESIRE	2,452,217
CERES, INC.	2,452,602	CLEM, KENNETH R.	2,451,280	DAHMS, JOHN F. A.	2,452,534
CERIMELE, MICHAEL E.	2,452,091	CLEM, KENNETH RAY	2,451,667	DANA-FARBER CANCER INSTITUTE	2,446,806
CERNOCKY, EDWARD PAUL	2,451,231	CLEMENT, JACOB J.	2,451,800	DANA-FARBER CANCER INSTITUTE, INC.	2,442,349
CERV, HORST	2,451,292	CLEMENT, JACOB J.	2,451,840	DANDEKAR, AJIT B.	2,451,646
CHAMBERLAIN, THOMAS D.	2,451,246	CLINTON, CHARLES	2,451,789	DANG, NAM H.	2,446,806
CHAN, GIN-MAN	2,451,897	CLOAKWARE CORPORATION	2,451,617	DANG, VAN-DINH	2,452,602
CHAN, GIN-MAN	2,451,901	CLOAREC, JEAN-PIERRE	2,451,586	DANKE, MICHAEL J.	2,451,693
CHAN, RAYMOND KWONG-WING	2,451,897	COATES, FREDRICA V.	2,451,529	DANKS, DANIEL R.	2,451,309
CHAN, RAYMOND KWONG-WING	2,451,901	COATES, JONATHAN	2,451,768	DANOS, GEORGE ANLOS	2,452,214
CHAN, SUNNEY I.	2,454,573	COLOS, RICHARD N.	2,451,381	DAPRON, JOHN	2,446,502
CHANG, SUG-YOUN	2,451,431	COESEMANS, ERWIN	2,451,980	DARIMONT-NICOLAU, CHRISTIAN	2,452,354
CHANG, YUN-FENG	2,451,280	COGHLAN, DAN	2,451,768	DARIUSH, BEHZAD	2,451,630
CHANG, YUN-FENG	2,451,667	COHEN, STANLEY N.	2,448,014	DARVIE, RONALD	2,452,264
CHAPLAN, SANDRA	2,450,027	COLEMAN, THOMAS E.	2,452,380	DAUM, CHRISTOPHER LEE	2,451,219
CHAPONNIERE, ETIENNE	2,451,965	COLLIU, OLIVIER K.	2,451,807	DAVIS, JEFFREY HOWARD	2,451,531
CHAPPLES, JOHN	2,451,373	COLOPLAST A/S	2,451,344	DAVIS, KEITH L.	2,451,999
CHARLES, CATHERINE HELEN	2,454,361	COLOPLAST A/S	2,451,349	DAVY PROCESS TECHNOLOGY LIMITED	2,451,595
CHARPENTIER, FREDERIC		COLOR ACCESS, INC.	2,451,684	DAWSON, JEFFREY C.	2,451,334
JEAN-LUC	2,451,777	COLUMBIA INSURANCE COMPANY	2,451,527	DAWSON, WILLIAM J.	2,451,342
CHARPENTIER, FREDERIC		COLVIN, JAMES M.	2,451,246	D'CRUZ, DAVID	2,453,142
JEAN-LUC	2,452,079	CONENOR OY	2,451,399	DE BAERE, LUC ALBERT OMER	
CHATEL, SANDRINE M. M.	2,452,341	CONNELLY, PATRICK R.	2,451,800	MEDARD	2,446,676
CHATTERJEE, INDU BHUSAN	2,451,504	CONNELLY, PATRICK R.	2,451,837	DE BRABANDER, MARC J.	2,451,981
CHATURVEDI, KABIR	2,454,454	CONNEMARA INNOVATION LIMITED	2,451,546	DE CLERCQ, ERIK DESIRE	
CHAVEZ, BRYAN	2,451,633	CONNOR, JANE R.	2,441,394	ALICE	2,452,036
CHAWLA, NARINDER K.	2,453,985	CONNOR, JUDY	2,452,337	DE JONG, CAMIEL FRIDO	2,451,380
CHEADLE, JEREMY PETER	2,454,766	CONTAINER DEVELOPMENT, LTD.	2,451,453	DE JONGE, MARC RENE	2,452,217
CHEMATUR ENGINEERING AB	2,451,300	COOK, STEPHEN J.	2,451,220	DE NORA, VITTORIO	2,451,574
CHEN, HONGBO	2,454,750	COOPER, B. WILLIAM	2,452,334	DE WIT, PETER JOZEF GERARD	
CHEN, JIAN	2,452,159	COOYMANS, LUDWIG PAUL	2,451,980	MARIE	2,451,380
CHEN, JOHN JIANHUA	2,451,189	COOYMANS, LUDWIG PAUL	2,451,981	DEAN, DAVID M.	2,451,415
CHENG, HENGMIAO	2,451,474	COPEMAN, PETER JAMES		DEBAD, JEFF D.	2,451,789
CHERAN, LARISA-EMILIA	2,447,929	ALBERT	2,451,235	DECHIARA, THOMAS M.	2,449,303
CHEUNG, KWOK-WAI	2,451,897	CORCORAN, KEVIN, L.	2,451,541	DECKER, OWEN H.	2,447,211
CHEUNG, KWOK-WAI	2,451,901	CORIXA CORPORATION	2,440,249	DEFELIPPIS, MICHAEL	
CHILDREN'S AND WOMEN'S HEALTH CENTRE OF BRITISH COLUMBIA	2,451,531	CORIXA CORPORATION	2,453,248	ROSARIO	2,452,044
CHIN, ALBERT C. C.	2,451,189	CORIXA CORPORATION	2,454,750	DEFENDINI, ANGE	2,452,250
CHIN, LYNDIA	2,442,349	CORNING INCORPORATED	2,451,653	DEGUSSA AG	2,452,341
CHIRON CORPORATION	2,452,015	CORVIS CORPORATION	2,451,858	DEIS, DAVID A.	2,451,670
CHITRAPU, PRABHAKAR R.	2,451,242	COSTA, HILARIO S.	2,452,342	DEJONGE, STUART	2,451,440
CHO, CHOL-SEUNG	2,451,384	COTTRELL, PAUL R.	2,451,199	DEJUAN, EUGENE JR.	2,451,663
CHO, YOUNG-KWON	2,452,268	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	2,451,504	DEL BALZO, UGHETTA	2,452,159
CHOI, SOON-YONG	2,451,528	CRAIG, ROBERT M.	2,451,963	DEL TORTO, MARCO	2,450,605
CHOI, YONG-MOON	2,451,151	CRAPS, TERRY	2,451,420	DEL CAYRE, ALAIN	2,454,756
CHOPADE, SHUBHAM P.	2,451,763	CREPIN, MICHEL	2,451,881	DELEERS, MICHEL	2,451,519
CHOPARD, JEAN-PIERRE	2,451,462	CRESSEY, HELENA M.	2,451,220	DELI, MARTIN	2,451,272
CHOW, AMY W.	2,451,693	CRISANTI, ANDREA	2,451,236	D'ELIA, RICHARD	2,452,055
CHRISTENSEN, HANS JORGEN SINGEL	2,451,607	CROGHAN, MICHAEL	2,452,328	DELL, KENT D.	2,451,802
CHRISTENSEN, TROELS		CROISSANT, JEFFREY D.	2,443,984	DELZOTTO, GIUSEPPE	2,452,360
VOLSGAARD	2,451,915	CROOKE, ROSANNE M.	2,454,791	DEMATTEIS, ROBERT B.	2,451,165
CHUN, CHANGMIN	2,452,097	CRUCCELL HOLLAND B.V.	2,445,911	DEMOS, GARY A.	2,452,340
CITIPLATE, INC.	2,451,613	CULLIGAN INTERNATIONAL COMPANY	2,451,396	DEMOS, GARY A.	2,452,343
CLARIANT FINANCE (BVI) LIMITED	2,452,302	CURRIE, GORDON STUART	2,451,249	DENK, MARION	2,451,272
		CUSUMANO, CHARLES S.	2,451,613	DEPINHO, RONALD A.	2,442,349
		CYCLICS CORPORATION	2,451,767	DEPLAZES, ROMEO	2,451,333
		CYTHERA, INC.	2,451,838	DEPRES, GAEL	2,451,781
		CYTONOME, INC.	2,451,035	DEPUY	2,451,245
		CYTONOME, INC.	2,451,201	DEPUY	2,451,248
		CYTONOME, INC.	2,451,314	DEPUY INTERNATIONAL LIMITED	2,451,612
		CYTONOME, INC.	2,451,753	DERBES, WILLIAM	2,451,724
		CZAJKA, JOHN W.	2,453,914		

Index of PCT Applications Entering the National Phase

DERRICK MANUFACTURING CORPORATION	2,451,688	DUKE UNIVERSITY	2,448,018	ENDO, SHIGEKI	2,451,790
DESANTIS, GRACE	2,450,577	DUKE UNIVERSITY	2,448,567	ENDO, SHIGEKI	2,451,791
DEXCEL LIMITED	2,451,235	DULLE, KARL-HEINZ	2,451,610	ENERGEN INDUSTRIES LTEE.	2,451,780
DHALE, ATULKUMAR D.	2,451,763	DUNCAN, ANN MARGARET	2,451,553	ENERGINE CORPORATION	2,451,384
DHANARAJ, SRIDEVI	2,451,248	DUVERT, PATRICE	2,451,865	ENGBERTS, JAN BERNARD	
DHAR, T. G. MURALI	2,447,940	DWIVEDI, ANURAG	2,451,858	FREDERIK NICOLAAS	2,451,148
DI BLASIO, ELIZABETH	2,451,374	DYER, MATTHEW	2,451,146	ENGEL, DIRK COENRAAD	2,451,746
DI FABIO, ROMANO	2,451,530	DZIABIS, GARY A.	2,451,199	ENGELBRECHT, SUSAN	2,452,015
DI FABIO, ROMANO	2,452,009	E.I. DU PONT DE NEMOURS	2,451,917	ENGLBERGER, WERNER	
DI FRANCESCO, VALENTINA	2,454,454	E.I. DU PONT DE NEMOURS AND COMPANY	2,447,211	GUNTER	2,451,859
DIALYNAS, DENO	2,453,653	E.I. DU PONT DE NEMOURS AND COMPANY	2,451,415	ENGSTRAND, PER	2,451,155
DICARLO, PAUL	2,451,103	E.I. DU PONT DE NEMOURS AND COMPANY	2,451,415	ENTELOS, INC.	2,451,770
DICARLO, PAUL	2,451,665	E.I. DU PONT DE NEMOURS AND COMPANY	2,451,457	ENTEROMED INC.	2,452,707
DIEHL, JOHN W.	2,451,599	EATON CORPORATION	2,451,339	ENTRACK, INC.	2,451,807
DIELS, GASTON STANISLAS MARCELLA	2,451,981	ECHIGO, TAKAHARU	2,451,447	EOS BIOTECHNOLOGY INC.	2,451,465
DIESTELHORST, MICHAEL	2,451,716	ECK, JUERGEN	2,452,029	EPIDAUROS BIOTECHNOLOGIE AG	2,454,627
DIESTELHORST, MICHAEL	2,451,835	ECKENBERG, PETER	2,451,543	EPIDAUROS BIOTECHNOLOGIE AG	2,454,637
DIETZ, JEFFRY G.	2,452,305	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	2,452,021	EPIDAUROS BIOTECHNOLOGIE AG	2,454,640
DILLIN, ANDREW	2,451,247	ECONOMIDES, ARIS N.	2,449,303	EPIDAUROS BIOTECHNOLOGIE AG	2,454,643
DILLON, DAVIN C.	2,453,248	EDER, CLAUDIA	2,451,230	EPIDAUROS BIOTECHNOLOGIE AG	2,454,648
DIMARCHI, RICHARD DENNIS	2,452,044	EDGETT, KEITH	2,451,773	EPIGENOMICS AG	2,455,161
DINASTECH IPR LIMITED	2,451,897	EDLIN, ANDREW, CRAIG	2,451,772	EPL TECHNOLOGIES, INC.	2,452,013
DINASTECH IPR LIMITED	2,451,901	EDMAN, CARL	2,451,526	ERBAR, HANNELORE	2,452,209
DIONES, ROMMEL	2,452,001	EDWARDS SYSTEMS TECHNOLOGY, INC.	2,452,342	ERGUEDEN, JENS KERIM	2,451,525
DIREVO BIOTECH AG	2,449,020	EFMT ENTWICKLUNGS-UND FORSCHUNGSZENTRUM FUR MIKROTHERAPIE GMBH	2,451,272	ERIKNAUER, KRISTIAN	2,451,607
DISTLER, JUERGEN	2,455,161	EGEA BIOSCIENCES, INC.	2,454,850	ERLICH, HENRY A	2,451,394
DIVERSA CORPORATION	2,450,577	EHMEN, EWALD	2,451,590	ESCO CORPORATION	2,451,306
D'LAGARDE, DANIEL LEON	2,452,412	EHRlich, LORNA	2,448,014	ESCO CORPORATION	2,451,309
DO, VINH K.	2,451,509	EIBE, PAUL	2,452,055	ESCORT MEMORY SYSTEMS	2,452,282
DODDS, W. JEAN	2,451,685	EICEMAN, GARY A.	2,452,128	ESSENTIAL THERAPEUTICS, INC.	2,451,800
DOHERTY, ELIZABETH M.	2,452,328	EIDENSCHINK, TRACEE E. J.	2,452,414	ESSENTIAL THERAPEUTICS, INC.	2,451,837
DOHERTY, PAUL C., JR.	2,451,152	EL MANOUNI, DRISS	2,451,881	ESSENTIAL THERAPEUTICS, INC.	2,451,840
DOHNER, BRENT R.	2,452,305	ELAN CORPORATION, PLC.	2,451,741	ETHICON ENDO-SURGERY, INC.	2,451,775
DOI, TAKESHI	2,451,238	ELAN PHARMA INTERNATIONAL LIMITED	2,451,161	ETHICON, INC.	2,451,701
DOI, TAKESHI	2,451,240	ELAN PHARMACEUTICALS, INC.	2,451,664	ETHICON, INC.	2,451,818
DOLBY LABORATORIES LICENSING CORPORATION	2,452,340	ELAN PHARMACEUTICALS, INC.	2,451,728	ETHICON, INC.	2,451,826
DOLBY LABORATORIES LICENSING CORPORATION	2,452,343	ELECTRONIC CONTROL SYSTEMS, LLC	2,452,124	ETHICON, INC.	2,452,054
DOLL, DANIEL W.	2,451,760	ELEMA, MICHIEL ONNE	2,451,915	EURAND PHARMACEUTICALS LTD.	2,451,383
DOLL, DANIEL W.	2,451,761	ELEMA, MICHIEL ONNE	2,452,330	EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH	2,451,376
DOMINION ENGINEERING, INC.	2,451,204	ELEMATICS, INC.	2,451,042	EVALVE, INC.	2,451,802
DONAZZI, FABRIZIO	2,451,778	ELI LILLY AND COMPANY	2,451,914	EVANS, GLEN A.	2,454,850
DONG, JERRY Q.	2,451,400	ELI LILLY AND COMPANY	2,452,044	EVANS, RICHARD G.	2,452,141
DONG, LIWEN	2,451,962	ELIASSEN, KENNETH	2,451,084	EWAN, THOMAS K.	2,452,129
DORNSEIFFER, JUERGEN	2,451,771	ELKINGTON, REBECCA ANN	2,451,328	EXXONMOBIL CHEMICAL PATENTS INC.	2,451,280
DORROS, GERALD	2,451,558	ELLAVSKY, MATTHEW R.	2,451,598	EXXONMOBIL CHEMICAL PATENTS INC.	2,451,646
DORSCH, DIETER	2,452,092	ELLINGHORST, GUIDO	2,451,726	EXXONMOBIL CHEMICAL PATENTS INC.	2,451,667
DOST, SERKAN RECEP	2,452,146	ELLIOTT, VICKI S.	2,453,985	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,451,599
DOW CORNING TORAY SILICONE CO., LTD.	2,452,155	ELLIS, JOHN	2,451,446	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,451,651
DOYON, JULIEN GEORGES PIERRE-OLIVIER	2,451,980	EL-SHOUBARY, YOUSSEF	2,451,534	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,451,705
DRAHOS, DAVID J.	2,451,555	ELWOOD, JENNIFER ANNE	2,452,351		
DRESEL, TORSTEN	2,451,610	ELWORTHY, TODD RICHARD	2,451,392		
DRINAN, DARREL	2,451,526	ELWORTHY, TODD RICHARD	2,451,393		
DSM IP ASSETS B.V.	2,454,701	EMES, JOHN HAYWARD	2,451,531		
DUBACH, WERNER FRITZ	2,451,751	EMTELLE UK LIMITED	2,453,885		
DUBIN, ADRIENNE	2,450,027	ENDACEA INC.	2,444,487		
DUBITSKY, YURI A.	2,451,778	ENDECA TECHNOLOGIES, INC.	2,447,907		
DUBOIS, FRANK	2,451,166				
DUBREUIL, PATRICE	2,452,368				
DUFOUR, DENIS	2,451,780				
DUFOUR, THIERRY	2,451,989				
DUGGAN, BRENDAN M.	2,453,985				

Index des demandes PCT entrant en phase nationale

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,452,097	FORSVARETS MATERIELVERK	2,451,210	GEORGIA TECH RESEARCH CORPORATION	2,451,614
EYCKERMAN, SVEN	2,452,353	FORSYTHE, IAN J.	2,453,985	GERBER, BERND	2,451,869
F. HOFFMANN-LA ROCHE AG	2,451,392	FOTSCH, CHRISTOPHER H.	2,452,328	GERHARD SVENSSONS PLAT	2,451,212
F. HOFFMANN-LA ROCHE AG	2,451,393	FOUNTAIN SILVER LIMITED	2,451,740	GERLACH, IRENE	2,451,525
F. HOFFMANN-LA ROCHE AG	2,451,394	FOY, TERESA M.	2,453,248	GERMANN, TIENO	2,451,859
F. HOFFMANN-LA ROCHE AG	2,451,566	FRANCE, PAUL AMAAT RAYMOND GERALD	2,452,110	GERVAIS, FRANCOIS	2,454,347
FAERMAN, CARLOS	2,451,840	FRANCE, PAUL ARMAAT RAYMOND GERALD	2,451,696	GHAYUR, TARIQ	2,440,676
FAERMAN, CARLOS H.	2,451,800	FRANCIS, RAYMOND	2,451,246	GHOSH, CHANCHAL KUMAR	2,451,414
FAERMAN, CARLOS H.	2,451,837	FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,451,726	GIBSON, JOHN W.	2,451,187
FAGER, JAN G.	2,451,196	FRED HUTCHINSON CANCER RESEARCH CENTER	2,454,750	GIESECKE & DEVRIENT GMBH	2,451,548
FAN, SYLVIA WEN-CHIN	2,451,802	FREI, ALEXANDRA SARAH	2,452,384	GIETZEN, KIMBERLY J.	2,453,985
FANARA, DOMENICO	2,451,519	FRIEDL, ARNO	2,451,525	GILBERT, JOHN	2,451,035
FANG, FANG	2,454,361	FRIEDLER, ASSAF	2,454,768	GILBERT, JOHN	2,451,201
FANGER, GARY R.	2,453,248	FRIER, JAMES LEAKE JR.	2,452,129	GILBERT, JOHN	2,451,314
FARADY, CHRISTOPHER	2,451,800	FRIESEN, ROBERT HEINZ EDWARD	2,451,148	GILBERT, JOHN	2,451,753
FARMATRON LTD.	2,451,377	FROGLEY, KIRSTEN	2,451,792	GILBOA, NIV	2,452,052
FARMATRON LTD.	2,451,379	FUELOEP, FERENC	2,451,569	GILFERT, CHARLES JOHN	2,451,213
FARRAR, RICHARD	2,451,612	FUESSEL, CHRISTIAN	2,451,744	GIRAUD, YVES	2,452,306
FEDERAL-MOGUL POWERTRAIN, INC.	2,451,207	FUJISAWA PHARMACEUTICALS CO., LTD.	2,440,892	GISH, KURT C.	2,451,465
FELICI, FRANCO	2,454,784	FUKAGAWA, MASAO	2,440,892	GLAXO GROUP LIMITED	2,451,530
FENNIMORE, KEITH A.	2,452,331	FUNCK, FRANK	2,451,610	GLEITZ, JOHANNES	2,452,092
FERALCO AB	2,451,300	GADOW, RAINER	2,451,500	GLEZER, ELI	2,451,789
FERGUSON, JOHN D.	2,452,531	GAINES, ROBERT B.	2,451,652	GLICKMANN, ERIC	2,454,127
FERINGA, BERNARDM LUCAS	2,451,148	GALILEO LABORATORIES, INC.	2,452,159	GLOBAL CLEAN AIR, INC.	2,452,129
FERNALD, MARK R.	2,451,100	GARAS, ADEL	2,451,768	GOFF, ARTHUR	2,448,014
FERRARI, ADAM J.	2,447,907	GARBIL PHARMA INVESTIGACION CHILE LTDA.	2,451,983	GOH, PHUAY YEE	2,448,092
FERSHT, ALAN	2,454,768	GARCIA MADRID, HERNAN	2,451,983	GOLDFARB, ERIC A.	2,451,802
FEUSSNER, IVO	2,453,218	GARCIA, GUSTAVO	2,452,334	GONCHARENKO, MYKHALYO	2,451,981
FEUSSNER, IVO	2,455,163	GARCIA, PABLO E.	2,451,633	GONSCHOREK, KATJA	2,451,272
FILTER TECHNOLOGY AUSTRALIA PTY. LIMITED	2,452,010	GARCIA-RODENAS, CLARA L.	2,451,866	GONZALEZ-GRONOW, MARIO	2,448,018
FINDLAY, JOHN KERR	2,455,145	GARDNER, BRUCE	2,446,226	GOODLIVE, STEVEN A.	2,452,305
FISCHER GESELLSCHAFT M.B.H.	2,451,322	GARDNER, HUMPHREY ATHELSTAN ROY	2,451,271	GOODMAN CO., LTD.	2,428,640
FISCHER, ALAN B.	2,451,789	GARIGAN, DELIA	2,451,247	GORDON, JONATHAN D.	2,451,724
FISCHER, JOHAN, WILHELM	2,452,050	GARNIER, ALAIN JOSEPH JEAN FLORIMOND	2,451,865	GORVAD, ANN E.	2,453,985
FISCHER, ROBERT	2,452,602	GASKATEL GMBH	2,451,610	GOSIEWSKA, ANNA	2,451,248
FISCHER, RUEDIGER	2,451,543	GASKIN, HAROLD	2,451,249	GOTTEMOLLER, THOMAS	2,451,146
FISCHER, RUEDIGER	2,451,552	GASPARINI, GIACOMO SALVATORE	2,451,618	GOURJON, DIDIER	2,452,060
FISH BIOTECH LTD.	2,451,205	GATTEFOSSE HOLDING	2,451,855	GOURLEY, DAVID	2,447,907
FISHER, JOHN	2,451,612	GAUE, INGE	2,455,113	GRAF, DAVID M.	2,451,306
FITZGIBBON, JAMES J.	2,452,003	GAURAV, VENKAT R.	2,451,309	GRAF, RONEY	2,451,872
FITZGIBBON, JAMES J.	2,452,004	GAZZANIGA, JOHN V.	2,451,800	GRAF, RONEY	2,451,884
FLADL, THERESIA TREVAN	2,451,531	GAZZANIGA, JOHN V.	2,451,840	GRAF, RONEY	2,451,889
FLANAGAN, EUGENE L., III	2,451,720	GEAGHAN, BERNARD O.	2,452,339	GRAF, RONEY	2,451,892
FLAUMENHAFT, ROBERT CHARLES	2,451,699	GEFFARD, MICHEL	2,441,170	GRAHAM, KYM, JOANNE	2,451,553
FLECK, ROBERT S.	2,451,309	GEHRING, MARY	2,452,602	GRAHAM, MARK J.	2,454,791
FLEMING, WARD	2,451,186	GEMAC	2,441,170	GRASER, TIMOTHY J.	2,451,523
FLETCHER, STEVEN	2,451,868	GENERAL ELECTRIC COMPANY	2,451,509	GRAYSON, TERRY M.	2,451,533
FLEURY, ETIENNE	2,451,425	GENSET S.A.	2,452,260	GREAT CANADIAN SHIELD CORPORATION	2,451,518
FLICKINGER, BRENT	2,451,146	GENSET S.A.	2,453,653	GREENBERG, WILLIAM	2,450,577
FLOSBACH, CARMEN	2,447,211	GEOLOG S.P.A.	2,451,367	GREL, PASCALE	2,452,260
FLUBACHER, DIETMAR	2,451,525	GEORGE, CHRISTOPHER M.	2,452,091	GREN, TORKEL	2,451,434
FLYNN, SEAN P.	2,452,199	GEORGE, STEVEN M.	2,452,531	GRIEBE, OLIVER	2,452,019
FOGHT, JAMIESON A.	2,451,996			GRIFFIN, JAMES C.	2,452,003
FOLEY, PETER ROBERT	2,451,414			GRIFFIN, JEFFREY W.	2,452,376
FONT ARELLANO, MARIA BELEN	2,451,983			GRIFFITH, JAMES P.	2,451,837
FORBES, MARTIN JOHN	2,451,531			GRIMES, PAUL J.	2,451,843
FORCEVILLE, XAVIER	2,447,601			GROENEMEYER, DIETRICH H.W.	2,451,272
FORD, MARK WILLIAM	2,451,246			GROPP, RONALD FREDERICK	2,452,031
FORES, GARY GERARD	2,451,793			GROSS, DAVE H.	2,451,523
FORMTEK, INC.	2,451,596			GROSSER, ROLF	2,451,755
FORSCHUNGSZENTRUM JULICH GMBH	2,451,771			GROSSHARDT, KLAUS-JURGEN	2,452,336
FORSELL, PETER	2,451,853			GROUNDFLOW LIMITED	2,451,407
				GRUNENTHAL GMBH	2,451,859
				GRUPO ANTOLIN-INGENIERIA, S.A.	2,451,398
				GTL MICROSYSTEMS AG	2,451,416

Index of PCT Applications Entering the National Phase

GUCCIONE, LOUIS J.	2,451,242	HEALTH PROTECTION		HK PHARMACEUTICALS, INC.	2,453,434
GUDMESTAD, TARALD	2,449,518	AGENCY	2,453,173	HOA, SUONG VAN	2,451,336
GUERMI, SALIM	2,451,472	HECKEL, ARMIN	2,451,625	HOBBS, BRUCE ALAN	2,452,215
GUERTLER, CHRISTOPH	2,451,744	HECKEL, THIERRY	2,454,119	HOCH, PETER J.	2,451,406
GUI, XINQUN	2,452,042	HECKLER & KOCH GMBH	2,452,538	HOCHE, GUENTER	2,451,202
GUICHAUX, ANTHONY	2,451,519	HEERES, JAN	2,452,217	HOCHRAINER, DIETER	2,451,716
GUILLEMONT, JEROME EMILE		HEFTBERGER, JOSEF	2,451,322	HOCHRAINER, DIETER	2,451,835
GEORGES	2,452,217	HEGWER, ERIC	2,451,633	HOCK, BJOERN	2,453,494
GUL, S. ASIM	2,451,707	HEIDMANN, RUDIGER	2,446,226	HOCK, BJOERN	2,453,496
GUO, RONG	2,453,142	HEIM, MANFRED	2,451,548	HOCKFIELD, SUSAN	2,452,518
GUPTA, SANJEEV K.	2,452,226	HEIM, UTE	2,454,127	HOEGLER, FRANK	2,451,481
GUPTA, VISHAL, K.	2,451,434	HEINRICH, GUENTHER	2,454,627	HOFFMANN, TORSTEN	2,451,566
GUZMAN-CASILLAS,		HEINRICH, GUENTHER	2,454,637	HOLAPPA, RAUNO	2,452,385
ARMANDO	2,452,375	HEINRICH, GUENTHER	2,454,640	HOLENZ, JOERG	2,451,859
GUZMAN-CASILLAS,		HEINRICH, GUENTHER	2,454,643	HOLGERSSON, JAN	2,454,469
ARMANDO	2,452,378	HEINRICH, GUENTHER	2,454,648	HOLL, RICHARD J.	2,451,187
H. LUNDBECK A/S	2,451,228	HELFRICH, BRIAN	2,452,279	HOLM, JANNIE EGESKOV	2,452,330
H. LUNDBECK A/S	2,451,229	HELL, RUEDIGER	2,454,127	HOLM, PER	2,452,330
H. LUNDBECK A/S	2,451,915	HENMOPET	2,451,685	HOLMEN AKTIEBOLAG	2,451,155
HA, SANG-HYUCK	2,452,268	HENDRICKX, ROBERT JOZEF		HOLOVICZ, JOSEF	2,451,322
HAAF, KLAUS	2,451,354	MARIA	2,451,980	HOLT, BRIAN	2,451,910
HACKFORT, HELMUT	2,451,771	HENDRIX, MARTIN	2,451,525	HOLT, BRIAN P.	2,451,628
HADA, FRANK STEPHEN	2,452,031	HENDRIX, MARTIN	2,451,543	HOLY, ANTONIN	2,452,036
HAGAI, MAKOTO	2,452,175	HENDRIX, MARTIN	2,451,552	HONCHELL, CYNTHIA D.	2,453,985
HAGEL, EBERHARD	2,451,758	HENKEL		HONDA GIKEN KABUSHIKI	
HAGNESS, SUSAN C.	2,451,404	KOMMANDITGESELLSCH		KAISHA	2,451,096
HAIGHT, ANTHONY R.	2,449,173	AFT AUF AKTIEN	2,451,471	HONDA GIKEN KOGYO	
HALLENBERGER, SABINE	2,451,755	HENKEL		KABUSHIKI KAISHA	2,451,447
HALLETT, DAVID JAMES	2,451,445	KOMMANDITGESELLSCH		HONDA GIKEN KOGYO	
HALLEY, REBECCA L.	2,451,246	AFT AUF AKTIEN	2,452,029	KABUSHIKI KAISHA	2,451,609
HAMASHIN, CHRISTA	2,452,257	HENNIES, HAGEN-HEINRICH	2,451,859	HONDA GIKEN KOGYO	
HAMILTON, PETER		HENNINGER, JUERGEN	2,451,734	KABUSHIKI KAISHA	2,451,630
WORTHINGTON	2,451,213	HENNINGER, KERSTEIN	2,451,755	HONDA GIKEN KOGYO	
HAMPshire, TOBIAS	2,453,173	HENNINGER, KERSTIN	2,451,543	KABUSHIKI KAISHA	2,451,662
HAMPTON, ANNE LORRAINE	2,455,145	HENTSCH, BERND	2,453,496	HONDA GIKEN KOGYO	
HANDKE-ERGUEDEN,		HEO, JIN-WOO	2,452,268	KABUSHIKI KAISHA	2,451,730
GABRIELE	2,451,543	HERA, HYDROGEN STORAGE		HONDA GIKEN KOGYO	
HANKS, JAMI M.	2,451,760	SYSTEMS INC.	2,452,067	KABUSHIKI KAISHA	2,451,784
HANKS, JAMI M.	2,451,761	HERBECK, CHRISTAIN C.	2,451,406	HONDA GIKEN KOGYO	
HANN KUAH, KIM	2,453,814	HERBECK, CHRISTAIN C.	2,451,409	KABUSHIKI KAISHA	2,451,787
HANNAH, GARY R.	2,451,792	HERBECK, CHRISTAIN C.	2,452,007	HONDA GIKEN KOGYO	
HANNAN, KEITH	2,451,736	HERBERS, KARIN	2,454,127	KABUSHIKI KAISHA	2,451,836
HANSEN, NEILS	2,451,373	HERMAN, JEFFREY	2,451,503	HONEYWELL INTERNATIONAL	
HANSEN, OLE C.	2,451,607	HERMANS, MICHAEL ALAN	2,452,031	INC.	2,451,542
HANSON, SARAH		HERMINE, OLIVIER	2,452,368	HONEYWELL INTERNATIONAL	
RICHARDSON	2,450,577	HEWLETT, GUY	2,451,755	INC.	2,451,547
HARGREAVES, RODNEY		HEWLETT-PACKARD		HONEYWELL INTERNATIONAL	
BRIAN	2,451,249	COMPANY	2,451,468	INC.	2,452,064
HARIHARAN, MADHUSUDAN	2,451,434	HEYDORN, EDWARD CLYDE	2,451,746	HONG NEO, SUA	2,453,814
HARLEY, JOHN	2,451,201	HIGGINS, LISA	2,451,741	HONG, MEI-FENG	2,451,844
HARRINGTON, CHARLES		HIGLEY, DAVID P.	2,451,457	HONG, WAN JIN	2,448,092
ROBERT	2,451,422	HILES, ANDREW GEORGE	2,451,595	HONKO, HARRI	2,451,988
HARRIS CORPORATION	2,451,628	HILL, CHRISTOPHER	2,452,063	HOOD, MATTHEW C.	2,452,351
HARRIS CORPORATION	2,451,910	HILL, ROSS K.	2,451,843	HOPFENZIZ, HEINZ	2,451,292
HARRIS CORPORATION	2,452,199	HILLEBRAND, HELKE	2,454,127	HOPKINS, MICHAEL EDWARD	2,451,246
HARRIS, GARETH LIAM	2,451,916	HILL-ROM SERVICES, INC.	2,451,774	HORIKAWA, YASUO	2,451,791
HARRISON, JAMES	2,451,370	HILL-ROM SERVICES, INC.	2,452,091	HORNBAACH, DAVID W.	2,452,091
HARRISON, PHILLIP LEE	2,451,246	HINCHLIFF, THOMAS		HORNUNG, ELLEN	2,455,163
HASEGAWA, KIYOSHI	2,452,452	CHARLES	2,451,362	HORSLEY, DAVID	2,451,422
HASEGAWA, RYU	2,451,471	HINES, JASON	2,451,616	HORWITZ, PHILIP E.	2,451,156
HASHIMOTO, SHIGERU	2,452,452	HINES, JOHN H.	2,451,156	HOSKEN, NANCY ANN	2,454,750
HATA, YOSHIO	2,451,718	HINES, JOHN J.	2,451,154	HOSOKAWA, SAIKO	2,454,515
HATO, YUKINORI	2,451,634	HINZ, VOLKER	2,451,525	HOSOKAWA, SAIKO	2,454,667
HATTO, PETER	2,451,612	HIRATA, TAKASHI	2,451,836	HOUGHTEN, RICHARD	2,452,257
HAUEL, NORBERT	2,451,625	HIROTA, MAIKO	2,451,854	HOUGHTON, RAYMOND L.	2,453,248
HAURAND, MICHAEL	2,451,859	HIRST, SHANNON KATHLEEN	2,453,248	HOWARD, ROBERT A.	2,451,823
HAYTER, BARRY RAYMOND	2,451,249	HIRTH, DAVID E.	2,449,518	HOWARTH, JONATHAN N.	2,452,014
HEAD, PHILIP	2,451,358	HITCHMAN, TIM	2,450,577	HOWSMON, GREGG JOHNSTON	
HEAD, PHILIP	2,451,587	HJB ROLLING MILL			2,451,651
		TECHNOLOGY GMBH	2,451,162		

Index des demandes PCT entrant en phase nationale

HOYA HEALTHCARE CORPORATION	2,451,563	INTUITIVE SURGICAL, INC.	2,451,824	JEPEAL, LISA	2,452,707
HRYNISZAK, MICHAEL	2,451,646	INVENTIO AG	2,451,333	JIA, QI	2,451,844
HSU, AO-LIN A.	2,451,247	INVENTIO AG	2,451,341	JIANG, YING	2,451,795
HSU, MARGARET CHI-PING	2,449,173	INVERNIZZI, GIANMARIO	2,451,546	JIN, WIECHANG	2,451,350
HUATAN, HIEP	2,451,474	IONBOND LIMITED	2,451,612	JOHNS HOPKINS UNIVERSITY	2,451,663
HUBBARD, TODD	2,452,232	IP UNITY	2,452,146	JOHNS, PAUL W.	2,451,670
HUBBELL INCORPORATED	2,451,169	IPK-INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZEN FORSCHUNG	2,455,163	JOHNSON, CHRISTOPHER E.	2,451,828
HUBBELL INCORPORATED	2,451,174	IPOOL CORPORATION	2,452,380	JOHNSON, ERIK	2,451,042
HUBBELL INCORPORATED	2,451,177	ISC, INC.	2,451,208	JOHNSON, HAROLD J.	2,451,617
HUDSON, JOHN OVERTON	2,451,255	ISENBERG, SUSAN, E.	2,452,351	JOHNSON, KEITH	2,447,907
HUENNEKES, EDGAR	2,451,771	ISHIDA, HAJIME	2,452,176	JOHNSON, KENT	2,451,789
HUGHES, DAVID, L. JR.	2,451,541	ISHIGURO, KENICHI	2,451,609	JOHNSON, MARTIN R.	2,451,999
HUGHES, TIMOTHY J.	2,451,807	ISHIHARA, KENICHI	2,451,994	JOHNSON, WALTER A., JR.	2,451,406
HUKUCHI, MIKIO	2,428,640	ISHIHARA, MASAYUKI	2,442,315	JOHNSTON, DENNIS	2,454,866
HUOT, JACQUES	2,452,067	ISHII, TETSUO	2,451,096	JOHNSTONE, CRAIG	2,451,249
HUPPERT, JEAN	2,451,989	ISHII, TETSUO	2,451,784	JOLLEY, EDWARD V.	2,447,914
HUSKY INJECTION MOLDING SYSTEMS LTD.	2,450,573	ISHII, TETSUO	2,451,787	JONES, CLIFFORD DAVID	2,451,249
HUTTON, HOWARD DAVID	2,451,414	ISIS PHARMACEUTICALS, INC.	2,451,776	JONES, LARREN F.	2,451,306
IGEN INTERNATIONAL, INC.	2,451,962	ISIS PHARMACEUTICALS, INC.	2,452,458	JONES, LARREN F.	2,451,309
IKEDA, MASAOKI	2,452,243	ISIS PHARMACEUTICALS, INC.	2,454,791	JONSSON, JONAS	2,451,155
IKEDA, TAMIO	2,451,386	ISRAEL OCEANOGRAPHIC AND LIMNOLOGICAL RESEARCH LTD.	2,451,205	JOOSTEN, MATTHIEU HENRI ANTOON JOZEF	2,451,380
IKEDA, YOKO	2,451,850	ISRAEL, DAVID	2,452,146	JORGENSEN, FLEMING	2,451,607
IKEUCHI, YASUSHI	2,451,730	IWANOWICZ, EDWIN J.	2,447,940	JORGENSEN, MICHAEL R.	2,451,868
IKEUCHI, YASUSHI	2,451,836	IWK VERPACKUNGSTECHNIK GMBH	2,451,194	JORK, REINHARD	2,451,525
IMAIZUMI, KAZUNORI	2,451,850	JABER, MEHDI	2,451,586	JOSEPH, AVIVA	2,451,091
IMAMURA, TAKAYUKI	2,452,768	JABLONSKI, GREGORY, A.	2,451,636	JOSEPH, GARY CURTIS	2,451,219
IMMUNEX CORPORATION	2,454,578	JACKSON, DANE R.	2,451,773	JOST, CARSTEN	2,452,341
IMPLYX LTD.	2,451,236	JACKSON, JAMES E.	2,451,763	JOST, RICARDA	2,454,127
IMRAN, MIR A.	2,451,807	JACOBSON, KLAS	2,451,196	JOTT AUSTRALIA PTY LTD	2,451,618
INCYTE SAN DIEGO, INC.	2,453,833	JAEFVERSTROEM, STEFAN	2,451,300	JOUVIN, FREDERIC	2,451,262
INCYTE SAN DIEGO, INC.	2,453,985	JAEGER, RUDOLF-FRANZ	2,451,292	JOUVIN, JEAN-LUC	2,451,262
INFORMATICA CORPORATION	2,452,226	JAGO, JENNIFER	2,451,235	JP MORGAN CHASE BANK	2,451,616
INSERM	2,453,561	JAIS, PHILIPPE	2,452,260	JUNG, CHUL-HO	2,451,528
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	2,452,368	JAMES, BRIAN WILLIAM	2,453,173	JUNG, KI-HO	2,452,277
INSTITUTE OF MOLECULAR & CELL BIOLOGY	2,448,092	JAMES, ROGER	2,451,249	JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE	2,452,768
INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY OF THE ACADEMY OF SCIENCES OF THE CZECH REPUBLIC	2,452,036	JANNASCH, ANNEGRET	2,451,979	JUSTUS, KEITH W.	2,451,246
INTERACTIVE VIDEO TECHNOLOGIES, INC.	2,452,335	JANNIN, VINCENT	2,451,855	KADONO, SHINYA	2,452,175
INTERDIGITAL TECHNOLOGY CORPORATION	2,451,242	JANOWITZ, KOSMAS	2,451,610	KADRI, AHMED	2,451,472
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,451,412	JANSEN, BURKHARD	2,451,351	KAI, KENZO	2,451,711
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,451,693	JANSSEN PHARMACEUTICA N.V.	2,451,980	KAIN, OLGA	2,450,997
INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC.	2,452,042	JANSSEN PHARMACEUTICA N.V.	2,452,217	KAKUTANI, OSAMU	2,451,096
INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC.	2,452,070	JANSSEN PHARMACEUTICA N.V.	2,452,217	KAKUTANI, OSAMU	2,451,784
INTERNATIONAL REHABILITATIVE SCIENCES, INC.	2,451,104	JANSSEN, PAUL ADRIAAN JAN	2,452,217	KALLIOKULJU, JUHA	2,451,620
INTIER AUTOMOTIVE INC.	2,451,769	JAPAN AS REPRESENTED BY PRESIDENT OF NATIONAL CANCER CENTER	2,455,117	KALOS, MICHAEL D.	2,453,248
INTIER AUTOMOTIVE INC.	2,452,001	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,451,433	KAMIKIHARA, NOBUYUKI	2,452,156
		JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,451,850	KAMIL, GERHARD	2,447,639
		JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,455,117	KAMIYAMA, YOUICHI	2,451,096
		JAPAN TECHNO CO., LTD.	2,451,600	KAMIYAMA, YOUICHI	2,451,784
		JEFFREY-COKER, BANDELE	2,451,789	KANAFANI, HANNY	2,451,411
		JENNER, ANDREW	2,452,100	KANAOKA, NAGAYUKI	2,451,662
		JENNINGS, JULIANNE	2,451,728	KANEBO, LIMITED	2,451,634
		JENSEN, AXEL	2,451,543	KANNER, GLENN	2,451,084
		JENSEN, AXEL	2,451,755	KAPPEL, WILLIAM KARL	2,446,502
		JENSEN, LARS BEGELUND	2,451,344	KARASIK, LORNE H.	2,452,113
		JENSEN, LARS BEGELUND	2,451,349	KARL, FREDERICK T.	2,451,826
				KAROS, MARVIN	2,454,696
				KASIMOV, ROBERT S.	2,451,778
				KATAYAMA, TAIICHI	2,451,850
				KATO, HISASHI	2,451,730
				KATO, TAKASHI	2,451,447
				KATOH, HISASHI	2,451,836
				KAUFMAN, LAWRENCE A.	2,452,128
				KAWAI, MASAKAZU	2,451,730
				KAWASAKI, KENICHI	2,451,447
				KAZELL, DAVID M.	2,451,199
				KEDAR, ELIEZER	2,451,091

Index of PCT Applications Entering the National Phase

KEENEY, SEAN M.	2,452,141	KO, DAE-SIK	2,451,384	LABOPHARM (BARBADOS)	
KEICH, ROBIN LEE	2,451,626	KOBAYASHI, HIDEKI	2,452,155	LIMITED	2,452,813
KELDENICH, JOERG	2,451,543	KOCH, VOLKER	2,451,554	LABOPHARM EUROPE	
KELDENICH, JORG	2,451,755	KODAMA, TATSUHIKO	2,451,238	LIMITED	2,452,813
KELLER, PAUL	2,451,768	KODAMA, TATSUHIKO	2,451,240	LABOPHARM, INC.	2,452,813
KELLNER, ROLAND	2,453,494	KOELLE, DAVID M.	2,454,750	LACK, ADAM C.	2,452,070
KELLY, JAMES D.	2,454,181	KOERT, ULRICH	2,452,092	LAGADEC, KRISTEN	2,452,250
KELLY, MICHAEL G.	2,452,328	KOESTER, HUBERT	2,453,434	LAGRANGE, JEAN-PAUL	2,451,575
KELLY, SCOTT D.	2,451,770	KOGA, TAKASHI	2,452,455	LAHAYE, LEON C.	2,452,027
KENNEDY, DANIEL F.	2,451,823	KOGLER, HERBERT	2,451,230	LAHTINEN, JURI	2,450,884
KENTON S.R.L.	2,454,784	KOHLRAUSCH, ANJA	2,452,357	LAI, CHRON-SI	2,451,670
KENYON, CYNTHIA	2,451,247	KOHLRUSS, GREGOR	2,452,019	LAICH, TOBIAS	2,451,552
KEPLER, BRIAN D.	2,451,769	KOHLSTAEDT, LORI ALLISON	2,454,361	L'AIR LIQUIDE, SOCIETE	
KERB, REINHOLD	2,454,627	KOHNKE, HANS-JOACHIM	2,451,610	ANONYME A DIRECTOIRE	
KERB, REINHOLD	2,454,637	KOLESSAR, RONALD S.	2,451,717	ET CONSEIL DE	
KERB, REINHOLD	2,454,640	KOLESSAR, RONALD S.	2,451,720	SURVEILLANCE P OUR	
KERB, REINHOLD	2,454,643	KOLESSAR, RONALD S.	2,451,819	L'ETUDE ET	
KERB, REINHOLD	2,454,648	KOLTERMANN, ANDRE	2,449,020	L'EXPLOITATION DES	
KERSEY, ALAN D.	2,451,100	KOMINE, KEN-ICHI	2,451,711	PROCEDES GEORGES	
KERSHNER, ERIC L.	2,451,246	KONDO, SATOSHI	2,452,175	CLAUDE	2,451,830
KERTH, STEFFEN	2,451,482	KONIK, RICHARD A.	2,451,684	LAIRD, EDWARD T.	2,452,003
KERTH, STEFFEN	2,451,869	KOPRESKI, MICHAEL S.	2,451,483	LAKE, KIRK WALLACE	2,451,213
KETTLING, ULRICH	2,449,020	KOREVAAR, CORNELIS		LAKE, SHARON L.	2,451,807
KEUNG, WALTER	2,452,337	GERRIT NIJS	2,454,701	LAL, PREETI G.	2,453,833
KEY KNIFE, INC.	2,451,362	KORFEI, MARTINA	2,455,163	LAL, PREETI G.	2,453,985
KEYGENE N.V.	2,451,380	KOSKELAINEN, PETRI	2,451,988	LAM, WING-KAI	2,451,897
KHACHIN, STEPAN	2,452,024	KOSKIN, STEVEN JAMES		LAM, WING-KAI	2,451,901
KHACHIN, VLADIMIR	2,452,024	JOSEPH	2,451,572	LAMBKIN, IMELDA	2,452,257
KHANNA, RAJIV	2,451,328	KOTTWITZ, BEATRIX	2,452,029	LAMPE, THOMAS	2,451,755
KIEFER, RANDOLF	2,451,610	KOTZEN, WOLFIE	2,452,305	LANBKN, IMELDA	2,451,741
KIESLING, CHRISTOPHER W.	2,451,763	KOVEN, WILLIAM	2,451,205	LANDIS, CLARK R.	2,451,350
KILBURN, DANIEL R.	2,451,271	KOWA CO., LTD.	2,451,238	LANDIS, KLAUS	2,451,734
KILLINGER, ANDREAS	2,451,500	KOWA CO., LTD.	2,451,240	LANMAN, BRIAN	2,447,553
KIM, HYUNG-CHEOL	2,451,528	KOYMANS, LUCIEN MARIA		LANTZ, LOREN	2,451,652
KIM, HYUN-SIK	2,451,528	HENRICUS	2,452,217	LAROCHELLE, PATRICK	2,452,067
KIM, JIN-SUK	2,451,528	KRAEMER, MICHEL	2,451,881	LARSEN, LEIF EIRIK	2,451,153
KIM, JI-YOUNG	2,451,431	KRASNER, NORMAN F.	2,447,914	LATRECHE, MOHAMED	2,452,323
KIM, JONG-HO	2,451,431	KRAVITZ, HOWARD S.	2,452,013	LAUNAY, MICHELE	2,447,940
KIM, MIN-GOO	2,452,268	KREILINGER, CLEMENS	2,452,072	LAURSEN, ARTHUR IRVIN	2,452,146
KIMBERLY-CLARK		KRETZ, PATTI	2,450,577	LAVALLE, EDWARD R.	2,451,374
WORLDWIDE, INC.	2,451,591	KROEGER, BURKHARD	2,454,696	LAW, BRETT C.	2,452,335
KIMBERLY-CLARK		KROENING, K. DUBEAR	2,451,360	LAYMAN, TED W.	2,451,807
WORLDWIDE, INC.	2,452,031	KROG-JENSEN, CHRISTIAN	2,451,228	LAZAR, LASZLO	2,451,569
KINDL, HELMUT	2,455,163	KROG-JENSEN, CHRISTIAN	2,451,229	LAZARIDIS, MIHAL	2,451,178
KINET, JEAN-PIERRE	2,452,366	KROHNKE, CHRISTOPH	2,452,302	LDR MEDICAL	2,451,989
KINET, JEAN-PIERRE	2,452,371	KROLL ONTRACK INC.	2,451,963	LE BOT, PATRICK	2,451,830
KINET, JEAN-PIERRE	2,452,390	KROTZ, ACHIM H.	2,451,776	LE PECQ, JEAN-BERNARD	2,454,756
KINET, JEAN-PIERRE	2,452,392	KRUEGER, HEINZ	2,451,869	LE, HOANG VAN	2,451,334
KINETANA GROUP INC.	2,447,824	KRYLOV, EVGENY	2,452,128	LEAFGREN, FREDERICK A.	2,452,113
KINNING, DAVID J.	2,451,733	KRYOTECH, INC.	2,451,420	LECOUVEY, MARC	2,451,881
KINOSHITA, TETSU	2,452,602	KUCKEK, ARTHUR F.	2,452,120	LEE, DOO HYUN	2,450,027
KIRCHHOFER, FRITZ	2,451,872	KUHNLE, ADOLF	2,452,341	LEE, ERNESTINE A.	2,453,985
KIRCHHOFER, FRITZ	2,451,884	KUMAGAI, KATSUO	2,451,711	LEE, IKE W.	2,443,984
KIRCHHOFER, FRITZ	2,451,889	KUNG, DANIEL W.	2,447,553	LEE, JAR J.	2,451,724
KIRCHHOFER, FRITZ	2,451,892	KUNZ, MARTIN	2,451,758	LEE, JENNIFER L.	2,451,733
KIRCHHOFER, FRITZ	2,451,895	KUNZ, RENE	2,451,341	LEE, KI-HO	2,451,151
KIRJAVAINEN, KARI	2,451,399	KUNZE, IRENE	2,454,127	LEE, SEUNG-WON	2,451,528
KIRNER, HANS JOERG	2,451,159	KYDD, PAUL, H.	2,451,636	LEE, TONY J.	2,452,377
KIRSCHNER, HOLGER	2,451,782	KYORITSU SEIYAKU		LEE, YOUNG-PHIL	2,451,528
KISHBAUGH, ALAN	2,451,789	CORPORATION	2,451,711	LEE-TUFFNELL, CLIVE DEREK	2,451,416
KISHINO, TOMOYUKI	2,451,994	KYOTANI, YOSHINORI	2,451,238	LEGG, MARTIN	2,451,373
KIYOTA, YOSHIHIRO	2,451,163	KYOTANI, YOSHINORI	2,451,240	LEHMAN, ADAM	2,451,102
KIYOYANAGI, NORIKO	2,452,243	KYOWA HAKKO KOGYO CO.		LEHMAN, JEAN-YVES	2,451,830
KLEYMANN, GERALD	2,451,543	LTD.	2,451,854	LEHRER-GRAIWER, JOSH	2,451,247
KLEYMANN, GERALD	2,451,552	L & P PROPERTY		LEHR-MASON, PATRICIA M.	2,453,985
KLEYMANN, GERALD	2,451,755	MANAGEMENT COMPANY		LEICA GEOSYSTEMS AG	2,451,782
KLINGELHOELLER, KARSTEN	2,451,579		2,451,381	LEIN, WOLFGANG	2,454,127
KLINKE, DAVID J., II	2,451,770	LABAN, GUNTER	2,451,979	LEITNER, CHARLCIE CHRISTIE	
KNABE, FREDERICK C.	2,447,907	LABATT BREWING COMPANY		KAY	2,452,031
KNAPP, FRIEDRICH	2,452,048	LIMITED	2,451,567	LEMAURE, BERNARD	2,452,354

Index des demandes PCT entrant en phase nationale

LEMAY, LIONEL	2,451,462	LONERGAN, GEORGE	2,452,201	MARIOTTI, PAOLO	2,451,383
LEMERT, STEVEN G.	2,451,435	LONG, BRADLEY	2,451,160	MARIYAMA, HOSHIKAZU	2,452,276
LEMERT, STEVEN, G.	2,451,435	LONZA INC.	2,452,063	MARKS, PHILIP E.	2,451,207
LEONARD KURZ GMBH & CO. KG	2,452,209	LOPES, WARD	2,451,030	MAROTTA, PAUL H.	2,451,684
LEONARD, YOAN	2,450,605	LORENZ, MATTHIAS	2,451,341	MARQUIS, JAMES A.	2,452,124
LEONARDI, MATTEO	2,452,021	LORENZ, PATRICK	2,452,029	MARSH, GREGORY A.	2,451,509
LEONG, CLEMENT	2,451,770	LOUIS, CHRISTIAN	2,451,989	MARSH, PHILIP	2,453,173
LEROUX, JEAN-CHRISTOPHE	2,452,813	LOURIKI, MALIKA	2,451,881	MARTENS, LUC R. M.	2,451,280
LEROUX, YVES	2,451,881	LOVE, CHRISTOPHER JOHN	2,451,980	MARTENS, LUC ROGER MARC	2,451,667
LESKINEN, KALEVI	2,452,385	LOVE, CHRISTOPHER JOHN	2,451,981	MARTIN, BRIAN B.	2,451,802
LEUENBERGER, PETER	2,452,021	LOW, THOMAS P.	2,451,633	MARTIN, FREDERIC	2,452,305
LEVIN, ESTHER	2,452,279	LU, HE	2,453,561	MARTIN, ISOLDE	2,451,716
LEWI, PAULUS JOANNES	2,452,217	LUCAS, JOHN	2,453,653	MARTIN, ISOLDE	2,451,835
LEWIS, ANNETTE K.	2,451,770	LUCAS, TREVOR	2,451,351	MARTIN, JEAN-RENE	2,451,586
LEWIS, LYSLE KEVIN	2,455,013	LUDWIG, BRET W.	2,451,733	MARTIN, LINDA D.	2,445,961
LEWIS, RICHARD P.	2,451,591	LUKASHIN, ALEXANDER V.	2,451,271	MARTIN, STEFAN T.	2,452,013
LEWMAR LIMITED	2,451,418	LUNDY, ELLEN	2,451,171	MARTIN, THOMAS	2,450,659
LEWMAR LIMITED	2,451,987	LUO, DEXIN	2,451,684	MARTINOD, SERGE R.	2,451,742
LEYCURAS, ANDRE	2,451,297	LUO, GUANG-XIANG	2,454,361	MARTINOD, SERGE R.	2,452,030
LG HOUSEHOLD & HEALTH CARE LTD.	2,451,431	LUO, WEN	2,453,985	MARTINOD, SERGE R.	2,452,075
LG LIFE SCIENCES, LTD.	2,451,528	LUTHRA, AJAY KUMAR	2,451,255	MARTINOD, SERGE R.	2,452,194
LI, CHENGHONG	2,451,706	LUTRON ELECTRONICS CO., INC.	2,451,440	MASATOMI, TORU	2,452,155
LI, HANDONG	2,446,502	LUTSENKO, SERGEY VIKTOROVICH	2,451,993	MASON, CLIVE PHILIP	2,451,474
LI, IVAN YAN-YIP	2,451,531	LYMAN, STEWART D.	2,454,578	MASOOD, ATHAR	2,451,962
LI, JIN	2,451,474	LYONS, ROBERT T.	2,451,469	MASSIRONI, MARIA GABRIELLA	2,451,377
LI, JING	2,451,754	LYOTROPIC THERAPEUTICS, INC.	2,451,432	MASSIRONI, MARIA GABRIELLA	2,451,379
LI, JOANA X.	2,453,985	MA, JING-JI	2,451,542	MATHEWS, PAUL M.	2,451,795
LI, XU	2,451,404	MA, JING-JI	2,451,547	MATHIASSEN, URBAN	2,451,210
LI, YING	2,455,145	MA, SEN	2,452,226	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,452,156
LIAN, YING	2,452,015	MACCHIONE, MARIANGELA	2,445,961	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,452,175
LIANG, GUOXIAN	2,452,067	MACE, SANDRINE	2,452,260	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,453,814
LIANG, WEN-XI	2,451,444	MACHIDA, AKIYOSHI	2,451,096	MATSUURA, SATOSHI	2,451,447
LIANG, ZHI-WEI	2,451,444	MACHINSKY, ALEX	2,451,042	MATTHEWS, RUSSELL T.	2,452,518
LIFECYCLE PHARMA A/S	2,452,330	MACK, DAVID H.	2,451,465	MATTSSON, KARL	2,451,813
LILJEGREN, KEN	2,451,915	MADDON, PAUL J.	2,452,049	MAUCH, ERNST	2,452,538
LIM, SENG GEE	2,448,092	MAES, RUDY	2,451,534	MAUDE, JASON ANDREW	2,451,416
LIM, SIEW PHENG	2,448,092	MAGEE, ANDREW S.	2,451,800	MAULDIN, CHARLES HARRISON	2,451,651
LIN, SHU	2,451,995	MAGEE, ANDREW S.	2,451,837	MAURER, KARL-HEINZ	2,452,029
LIN, YI-CHAN JAMES	2,447,824	MAGEE, ANDREW S.	2,451,840	MAXWELL, JAMES	2,451,842
LINCOLN PULP AND PAPER COMPANY, INC.	2,451,011	MAGMA TRADE DI MAURO MAGNI & C. S.N.C.	2,452,360	MAYERS, ALEXANDRA	2,452,351
LIND, MICHAEL A.	2,452,376	MAGNA STRUCTURAL SYSTEMS INC.	2,452,020	MAYHEW, ALEXANDRA	2,451,220
LINDENPORT SA	2,452,384	MAGNI, MAURO	2,452,360	MAYNARD, GEORGE DANIEL	2,452,211
LINDFORS, ALLEN J.	2,451,231	MAHASHABDE, SHASHANK	2,451,915	MCCHESENEY, JAMES D.	2,452,109
LINDNER, MARIE	2,451,161	MAIER, MARTIN A.	2,452,458	MCCORMICK, BUDDY E.	2,451,342
LIN-SHENG, HUANG	2,451,541	MAILLET, MAGALI JEANNINE BLANDINE	2,447,940	MCDONALD, KEVIN, G.	2,451,593
LINTON, FREDRICK L.	2,451,567	MAIN, ALEC	2,451,617	MCDONALD, MICHAEL A.	2,451,852
LINTON, RONALD P.	2,451,160	MAIOLI, PAOLO	2,451,778	MCDONALD, THOMAS K.	2,451,792
LIPID SCIENCES, INC.	2,451,633	MAKIN, INDER RAJ. S.	2,451,775	MCFARLANE, RICHARD H.	2,452,338
LIPSANEN, MATTI	2,451,661	MALHOLTRA, RIPUDAMAN	2,451,633	MCGOWAN, PATRICK	2,454,750
LITENDAHL, HEIKKI	2,452,385	MALHOTRA, SANJOO	2,451,813	MCGRAW, MICHAEL B.	2,451,104
LITHOTECH MEDICAL LTD.	2,452,024	MALIK, JAN	2,452,302	MCILWRAITH, GREIG IAIN	2,453,885
LITTIG, JANET SUE	2,451,920	MAMAC SYSTEMS, INC.	2,451,707	MCKANE, SHAUN A.	2,445,961
LITTLE, DANIEL P.	2,453,434	MANABE, TAKAYUKI	2,451,850	MCKERRECHER, DARREN	2,451,249
LITTLE, RICHARD S.	2,451,598	MANCL, DENNIS	2,451,823	MCKNIGHT, THOMAS	2,452,146
LIU, BAOSHUN	2,451,990	MANE, AMIR	2,452,279	MCLEOD, RONALD BRUCE	2,451,160
LIU, CHANGLU	2,450,027	MANN, JEFFREY S.	2,451,088	MCWHORTER, WILLIAM W. JR.	2,451,606
LIU, XIAOJUN	2,452,211	MANNING, PAMELA T.	2,441,394	MCWILLIAMS, LINDA CAROL	2,451,696
LLOYD, PETER GREGORY	2,451,916	MANOHARAN, MUTHIAH	2,452,458	MEADOR, STACEY	2,451,187
LOCKETT, NICOLE ALISA RENEE	2,451,213	MANZO, SCOTT	2,451,824	MEADWESTVACO PACKAGING SYSTEMS, LLC	2,451,386
LOCKHEED MARTIN CORPORATION	2,451,221	MAR, JACK K.	2,451,160	MEDELA HOLDING AG	2,451,967
LOCKWOOD, JEFFREY S.	2,451,774	MARCHESE, SALVATORE A.	2,451,800	MEDGRAFT MICROTECH, INC.	2,452,412
LOEWELL, MATTHIAS	2,451,734	MARCHESE, SALVATORE A.	2,451,840	MEDICAL RESEARCH COUNCIL	2,454,768
LOFLING, JONAS	2,454,469	MARHEINE, PHILIP CHARLES	2,452,010		
LOFQVIST, BO	2,451,867	MARINER, DEBRA L.	2,451,523		
LOGICLIBRARY, INC.	2,451,523				

Index of PCT Applications Entering the National Phase

MEDTRONIC, INC.	2,452,198	MISSION MEDICAL, INC.	2,452,055	NAUMI, TERO	2,451,661
MEHTA, RAHUL	2,451,776	MITCHELL, JAMES	2,451,234	NAUWYNCK, HANS	2,453,115
MEINCKE, DREW W.	2,451,171	MITSUBISHI CHEMICAL		NAVIA, MANUEL A.	2,451,800
MEISSNER, ALAN P.	2,451,540	CORPORATION	2,451,868	NAVIA, MANUEL A.	2,451,837
MELKENT, ANTHONY J.	2,451,828	MITSUBISHI PHARMA		NAVIA, MANUEL A.	2,451,840
MELLERT SLT GMBH & CO. KG	2,451,202	CORPORATION	2,454,515	NAZAR, SHAHAN	2,451,684
MENNE, HUBERT	2,451,354	MITSUBISHI PHARMA		NAZAROV, ERKINJON G.	2,452,128
MENSCH, JUERGEN	2,451,775	CORPORATION	2,454,667	NEC CORPORATION	2,453,814
MERCK & CO., INC.	2,451,534	MITSUTA, NAOKI	2,451,662	NEESE, GABRIELE	2,451,726
MERCK FROSST CANADA &		MIYAMOTO, KEN-ICHI	2,451,433	NEKUT, ANTHONY G.	2,452,120
CO.	2,454,347	MIYAZAKI, MASAMITU	2,428,640	NEOSAVE GMBH	2,451,590
MERCK PATENT		MIYAZAWA, HISASHI	2,452,059	NETECH INC.	2,442,315
GESELLSCHAFT MIT		MIYOSHI, SOUSUKE	2,440,892	NEUHAUSER, ALAN R.	2,451,717
BESCHRAENKTER		MIZE, LORNA	2,451,411	NEUROCRINE BIOSCIENCES,	
HAFTUNG	2,452,092	MIZUNO, NORITAKA	2,452,176	INC.	2,452,009
MERCK PATENT		MODEL, FABIAN	2,455,161	NEUROGEN CORPORATION	2,452,211
GESELLSCHAFT MIT		MODINE MANUFACTURING		NEW WEST PRODUCTS, INC.	2,452,193
BESCHRAENKTER		COMPANY	2,451,540	NEW YORK STATE OFFICE OF	
HAFTUNG	2,453,494	MOE, SCOTT T.	2,451,800	MENTAL HEALTH	2,451,795
MERCK PATENT		MOE, SCOTT T.	2,451,837	NEWMAN, ROBERT C., JR.	2,451,440
GESELLSCHAFT MIT		MOE, SCOTT T.	2,451,840	NEXTECH MATERIALS, LTD.	2,451,342
BESCHRAENKTER		MOHRING, RICHARD M.	2,452,331	NG, KINGMAN	2,452,044
HAFTUNG	2,453,496	MOHSENZADEH, HOSSEIN	2,451,093	NGUYEN, HIEPHOA T.	2,454,573
MERCK SHARP & DOHME		MOLL, SIGLINDE	2,452,357	NGUYEN, THINH T.	2,451,574
LIMITED	2,451,445	MOLLGAARD, BIRGITTE	2,452,330	NHK SPRING CO., LTD.	2,451,466
MERED, MOKHTAR	2,446,226	MOLTECH INVENT S.A.	2,451,574	NICHOLS, GREGORY C.	2,451,596
MERISKO-LIVERSIDGE,		MOLTZEN, EJNER KNUD	2,451,228	NICHOLSON, MARK R.	2,452,282
ELAINE	2,451,161	MOLTZEN, EJNER KNUD	2,451,229	NICOLAI, ERIC ANTOINE	2,447,940
MERTENS, MACHTELD MARIA	2,451,667	MONNIER, OLIVIER	2,450,213	NIE, GUIYING	2,455,145
MERZ, DIETHARD	2,451,526	MOONEY, JAMES ARTHUR	2,451,688	NIEMIEC, SUSAN	2,451,245
MESO SCALE TECHNOLOGIES,		MOONEY, JOSEPH B.	2,452,375	NIEMIEC, SUSAN	2,451,248
LLC.	2,451,789	MOORE, GLEN E.	2,452,153	NIEWOEHNER, ULRICH	2,451,525
METAL STORM LIMITED	2,452,161	MORAND, JULIEN	2,452,250	NIKI, HISAE	2,454,515
METALLWARENFABRIK		MORENO, JEAN	2,450,188	NIKI, HISAE	2,454,667
HERMANN WINKER		MORGAN, GARY B.	2,452,376	NIKOLIC, SUSANNE	2,451,755
GMBH & CO., KG	2,452,237	MORIKAWA, NORIYUKI	2,440,892	NILES, JOHN B.	2,451,760
METAPHORE		MORIMOTO, CHIKAO	2,446,806	NILES, JOHN B.	2,451,761
PHARMACEUTICALS, INC.	2,451,602	MORINI, GIAMPIERO	2,452,034	NILES, MARTIN S.	2,451,518
METSO AUTOMATION OY	2,450,884	MOSES, ROGER CLIVE	2,451,981	NIMMO, ALAN JOHN	2,451,566
METZ, STEFAN	2,452,021	MOSHREFZADEH, ROBERT S.	2,452,339	NIPPON ELECTRIC GLASS CO.,	
MEYER, GERD ROLAND	2,451,237	MOUSSEAU, GARY P.	2,451,178	LTD.	2,452,065
M-I L.L.C.	2,451,655	MOUSSY, ALAIN	2,452,366	NIPPON KAYAKU KABUSHIKI	
MICHEL, PATRICE	2,452,307	MOUSSY, ALAIN	2,452,368	KAISHA	2,452,243
MICHELI, FABRIZIO	2,451,530	MOUSSY, ALAIN	2,452,371	NISHI, YOSHITSUGU	2,451,609
MICHELI, FABRIZIO	2,452,009	MOUSSY, ALAIN	2,452,390	NISHIKAWA, MASAHIRO	2,451,238
MICHELSON, DAVID	2,451,914	MOUSSY, ALAIN	2,452,392	NISHIKAWA, MASAHIRO	2,451,240
MICHIELS, SYLVIE	2,452,306	MUMFORD, JAMES D., III	2,452,097	NISHIMOTO, TOMOYUKI	2,451,163
MICHIGAN STATE UNIVERSITY		MURPHY, COLEEN	2,451,247	NISHIMURA, SHINTARO	2,440,892
	2,451,763	MURPHY, RANDY ALAN	2,451,104	NIXON, RALPH A.	2,451,795
MIKKELSEN, IVAN	2,451,228	MURRAY, DOUGLAS J.	2,451,658	NOACK, ROBERT, M.	2,451,434
MIKKELSEN, IVAN	2,451,229	MUSZYNSKI, ARKADIUSZ	2,451,508	NOBLE, JANELLE A.	2,451,394
MILADINOVIC, JOVAN	2,451,908	MYERS, ANDREW	2,447,553	NOERENBERG, RALF	2,451,554
MILAN, AILEEN	2,450,577	MYERS, KENNETH E.	2,451,171	NOHILLY, MARTIN	2,451,701
MILLAR, JOHN WILLIAM		MYERS, KENT R.	2,440,249	NOHILLY, MARTIN	2,451,820
AIDAN	2,451,407	MYRIAD GENETICS, INC.	2,451,691	NOHILLY, MARTIN	2,451,826
MILLENNIUM CELL, INC.	2,452,331	NAAB, PAUL	2,451,525	NOHILLY, MARTIN	2,452,054
MILLER, ANDREW DAVID	2,451,868	NAGANO, HIROKI	2,451,994	NOKIA CORPORATION	2,451,620
MILLER, DENNIS J.	2,451,763	NAIR, HARIDASAN K.	2,451,547	NOKIA CORPORATION	2,451,661
MILLER, GUY	2,452,159	NAKAGAMI, SHIZUO	2,452,276	NOKIA CORPORATION	2,451,988
MILLER, PAUL J.	2,452,414	NAKAMURA, KAZUYASU	2,451,854	NOMURA, TOSHIYUKI	2,453,814
MILLER, RAANAN A.	2,452,128	NAKAMURA, YUSUKE	2,455,117	NOPPE, MARCUS JOANNES	
MILLING, RICHARD	2,451,865	NAKAO, YASUHIRO	2,451,447	MARIA	2,451,775
MINDER, CARL EMIL, FELIX	2,451,024	NAKATAKE, HIROSHI	2,452,768	NORDDEUTSCHE	
MINENKOVA, OLGA	2,454,784	NALEWAJEK, DAVID	2,451,542	PFLANZENZUCHT HANS-	
MINERAL RESOURCE		NALEWAJEK, DAVID	2,451,547	GEORG LEMBKE KG	2,455,113
TECHNOLOGIES, INC.	2,451,657	NANTEL, FRANCOIS	2,454,347	NORDQUIST, MICHAEL	2,451,598
MINOBE, NOBUO	2,451,994	NAPRO BIOTHERAPEUTICS,		NORIMATSU, TAKESHI	2,453,814
MIREL, DANIEL B.	2,451,394	INC.	2,452,109	NORMAN, MARK H.	2,452,328
MIRZADEGAN, TARANEH	2,451,392	NARAYANAN,		NORRIS, THOMAS BRIAN	2,451,696
		BIKSHANDARKOIL A.	2,449,173		

Index of PCT Applications Entering the National Phase

REGA STICHTING, VZW	2,452,036	RUHL, TIMOTHY E.	2,451,406	SCHLAGHECK, BENJAMIN	
REGAN, COLLIN F.	2,452,009	RUHLAND, THOMAS	2,451,228	SCOTT	2,452,326
REGENERATIO PHARMA AG	2,451,579	RUHLAND, THOMAS	2,451,229	SCHLEMMER, KARL-HEINZ	2,451,525
REGENERON		RUMPF, BERND	2,451,869	SCHLOSSMAN, STUART	2,446,806
PHARMACEUTICALS, INC.	2,449,303	RUNTZ, LISA ANN	2,452,326	SCHLUMBERGER CANADA	
REHRIG PACIFIC COMPANY	2,451,233	RUSCONI, CHRISTOPHER	2,448,567	LIMITED	2,449,286
REID, JOHN M.	2,451,150	RUSSELL, MICHAEL		SCHMIDT, CHARLES R.	2,451,420
RENSELAER POLYTECHNIC		GEOFFREY NEIL	2,451,445	SCHMIDT, JAMES J.	2,451,909
INSTITUTE	2,444,020	RUSSELL, THOMAS P.	2,451,882	SCHMIDT, KURT	2,451,343
RENTON, JULIAN	2,451,987	RUUD LIGHTING, INC.	2,451,234	SCHMIDT, RONALD P.	2,451,221
REPP, THORSTEN, OLIVER	2,451,525	RUX, WILLIAM A.	2,451,104	SCHMIDT, ROSS A.	2,451,963
RESEARCH IN MOTION		RYAN, DANIEL FRANCIS	2,451,705	SCHMIDT, STEPHEN D.	2,451,795
LIMITED	2,451,178	RYAN, FREDERICK W., JR.	2,447,551	SCHMIDT-HEBBEL, HARALD	2,451,503
RESEARCH IN MOTION		RYU, HEUNG-GYOOUN	2,452,277	SCHNEIDER, JURGEN	2,451,590
LIMITED	2,452,534	S.P.A. EGIDIO GALBANI	2,452,072	SCHNEIDER, SANDRA L.	2,451,468
RESNICK, MICHAEL A.	2,455,013	SABBADINI, LISA GRACE	2,451,626	SCHNEIDER, UDO	2,451,543
RESSL, CHARLES T.	2,451,199	SACCOMANNO, ROBERT J.	2,452,064	SCHOHE-LOOP, RUDOLF	2,451,543
REVUELTA DOVAL, JOSE L.	2,454,696	SACHWEH, BERND	2,451,869	SCHONDORF, ALISON	2,452,279
REYNOLDS, CRAIG	2,450,573	SAHI, ASHOK KUMAR	2,452,001	SCHOUTEN, GOVERT JOHAN	2,445,911
RHEON AUTOMATIC		SAHINBAS, HUESEYIN	2,451,272	SCHULTZ, KIRSTEN	2,452,330
MACHINERY CO., LTD.	2,452,452	SAHINES, THOMAS P.	2,452,055	SCHULTZ, LEONARD S.	2,451,700
RHODIA CHIMIE	2,450,605	SAI, YOSHIMICHI	2,451,433	SCHULZ, ROBERT	2,452,067
RHODIA CHIMIE	2,451,425	SAITO, YOSHIO	2,442,315	SCHUMACHER, MICHAEL	2,452,538
RHODIA CHIMIE	2,452,306	SAKAMOTO, AKIHIKO	2,452,065	SCHWAEBE, MICHAEL K.	2,452,009
RHODIANYL	2,451,575	SAKO, RYOSUKE	2,451,471	SCHWEITZER ENGINEERING	
RICHARD, DAVID, L.	2,451,636	SALAMONSEN, LOIS		LABORATORIES, INC.	2,451,438
RICHARDSON, LARRY D.	2,451,199	ADRIENNE	2,455,145	SCHWEITZER ENGINEERING	
RICHARDSON, THOMAS W.	2,453,985	SALAZAR, JEFFREY A.	2,451,823	LABORATORIES, INC.	2,451,815
RICHARDSON, TOBY	2,450,577	SALERNO, JOHN C.	2,444,020	SCHWEITZER ENGINEERING	
RICHEY, LINDELL C.	2,451,842	SALO, JUHA	2,451,661	LABORATORIES, INC.	2,452,158
RICHTER, JOERN	2,451,272	SALVEMINI, DANIELA	2,451,602	SCHWEITZER ENGINEERING	
RICKARD, JANET ELIZABETH	2,451,422	SAMPSON, JULIAN ROY	2,454,766	LABORATORIES, INC.	2,452,375
RIDGWAY, RICHARD W.	2,452,376	SAMSUNG ELECTRONIC CO.,		SCHWEITZER ENGINEERING	
RIES, UWE	2,451,625	LTD.	2,452,277	LABORATORIES, INC.	2,452,377
RIGHT, ROBERT W.	2,452,342	SAMSUNG ELECTRONICS CO.,		SCHWEITZER ENGINEERING	
RILEY, CARL W.	2,452,091	LTD.	2,452,268	LABORATORIES, INC.	2,452,378
RINEHART, ERNEST M.	2,451,733	SAMUELS, GEORGE J.	2,451,542	SCHWEITZER, EDMUND O., III	2,451,815
RISK, JAMES ROBERT JR.	2,451,774	SAMUELS, GEORGE J.	2,451,547	SCHWEITZER, EDMUND O., III	2,452,375
ROACH, ALISON A.	2,451,527	SANDBERG, CHRISTER	2,451,155	SCHWEIZER, ALBERT	
ROBERTS, GERALD B.	2,451,169	SANDHU, SHIVPAL SINGH	2,451,255	EDWARD	2,451,667
ROBERTS, GERALD B.	2,451,174	SANKARAN, MOHAN	2,452,226	SCHWEIZER, RUSS	2,451,967
ROBERTS, GERALD B.	2,451,177	SANOFI-SYNTHELABO	2,450,213	SCOTT, GILBERT J.	2,451,327
ROBERTS, JEFFREY B.	2,451,438	SAP AKTIENGESSELLSCHAFT	2,452,132	SCRANTON, DELBERT C.	2,451,655
ROBERTS, JEFFREY B.	2,452,158	SAPELUK, ANDREW THOMAS	2,451,401	SCRIBA, THOMAS JENS	2,452,015
ROBERTS, JEFFREY B.	2,452,375	SARLAN, LTD.	2,452,257	SDGI HOLDINGS, INC.	2,451,828
ROBINSON, THOMAS CHARLES		SARUHASHI, NOZOMU	2,451,538	SEABAUGH, MATTHEW W.	2,451,342
	2,452,055	SASAKI, MOTOSHI	2,452,155	SECURIVOX LTD	2,451,401
ROBINSON, THOMAS P.	2,452,055	SASSI, JEAN-FRANCOIS	2,451,575	SEGAL, DAVID LESLIE	2,451,416
ROCHAT, FLORENCE	2,451,866	SATO, MASATO	2,442,315	SEIBERT, KAREN	2,441,394
ROCHE, JEROME	2,450,213	SATO, SUSUMU	2,440,892	SEIDEL, JUERGEN	2,451,292
RODGERS, CAROLE L.	2,451,996	SAUER, ACHIM	2,452,357	SEIDEL, JUERGEN	2,452,057
ROEN, ROGER	2,451,532	SAUER, JOHN-MICHAEL	2,451,914	SEIELSTAD, DONALD	2,451,842
ROEPEL, MICHAEL GARRET	2,451,392	SAUER, WOLFGANG	2,451,979	SEKEL, RONALD	2,451,834
ROEPEL, MICHAEL GARRET	2,451,393	SAUNDERS, PETER, D.	2,452,351	SEMPLE, HUGH ALEXANDER	2,447,824
ROGOWSKY, PETER	2,454,119	SAY, GEOFFREY RHYS	2,451,651	SENDEN, MATTHIJS MARIA	
ROKE MANOR RESEARCH		SB PHARMCO PUERTO RICO		GERARDUS	2,451,746
LIMITED	2,451,916	INC.	2,452,009	SENG CHONG, KOK	2,453,814
ROMERO BELTRAN, JULIAN	2,451,560	SCALIA, AARON	2,453,653	SENOYX, INC.	2,452,337
ROMIG, WILLIAM R.	2,452,013	SCAVONE, TIMOTHY ALAN	2,452,326	SENSORCHEM	
ROOTHAM, MICHAEL W.	2,451,204	SCHAR, MICHAEL	2,451,895	INTERNATIONAL	
ROSCHER, RENE	2,452,357	SCHAUSS, DAGMAR	2,451,525	CORPORATION	2,447,929
ROSKAM, ROBERT O.	2,451,666	SCHEDING, KATHRYN, D.	2,452,351	SEO, JUNG-WOO	2,451,528
ROTH, ULRICH	2,452,357	SCHELHAAS, MICHAEL	2,451,744	SERIZAWA, MASAHIRO	2,453,814
ROTTLANDER, MARIO	2,451,228	SCHENZ, TIMOTHY W.	2,451,670	SERRERO, GINETTE	2,450,590
ROTTLANDER, MARIO	2,451,229	SCHERB, THOMAS THOROE	2,451,503	SERVANT, GUY	2,452,337
ROULOT, DELPHINE	2,451,855	SCHERL, FRANZ XAVER	2,451,237	SETH, PRAKASH	2,451,613
ROUWENDAL, GERARD JOHAN		SCHEUCH GMBH	2,452,028	SETH, SUBASH C.	2,451,534
ADOLPH	2,449,029	SCHEUCH, ALOIS	2,452,028	SETHI, VINCENT	2,451,616
RS TECHNIK AG	2,451,343	SCHINK, AMY	2,452,257	SEVERANCE, RICHARD L.	2,451,733
RUCKAUF, JOSEPH A.	2,451,596				

Index des demandes PCT entrant en phase nationale

SEVERIN, EVGENIY		SMS DEMAG		STUCCHI, LUCA	2,451,383
SERGEEVICH	2,451,993	AKTIENGESELLSCHAFT	2,452,336	STUDER, MARTIN	2,451,159
SEVERIN, SERGEY		SNOWSHORE NETWORKS, INC.	2,452,134	STUMPE, MICHAEL	2,453,218
EVGENYEVICH	2,451,993	SNYDER, D. SCOTT	2,440,249	STX	2,451,911
SHAFIRA, YANIV	2,452,052	SNYDER, GREGORY, P.	2,451,598	STYRON, ROBERT WILLIAM	2,451,657
SHAH, SEJAL, AJIT	2,452,351	SOBOTTA, RAINER	2,451,573	SUDO, SATORU	2,452,213
SHALEV, PINCHAS	2,451,702	SOCIETE DES PRODUITS		SUGAYA, KUNITOSHI	2,451,447
SHANGHAI HUA-YI BIO-TECH		NESTLE S.A.	2,451,866	SUGIYAMA, YASUO	2,451,163
LAB	2,454,264	SOCIETE DES PRODUITS		SULLENGER, BRUCE A.	2,448,567
SHAPIRO, PHYLLIS	2,447,902	NESTLE S.A.	2,452,354	SULLIVAN, JOSEPH R.	2,452,113
SHAW, LAURENCE J.	2,451,211	SOEJIMA, KENJI	2,452,768	SULLIVAN, KEVIN	2,452,002
SHELDON, DONALD A.	2,451,529	SOHMA, HIROSHI	2,451,662	SULLIVAN, WILLIAM J.	2,451,851
SHELDON, ROGER ARTHUR	2,452,341	SOININEN, JONNE	2,451,988	SUMITOMO CHEMICAL	
SHELL CANADA LIMITED	2,451,231	SOLED, STUART L.	2,451,280	COMPANY, LIMITED	2,452,176
SHELL INTERNATIONALE		SOLVAY PHARMACEUTICALS,		SUN, CHAO	2,451,271
RESEARCH		INC.	2,451,725	SUN, JINHUI	2,452,042
MAATSCHAPPIJ B.V.	2,451,746	SONDEX LIMITED	2,451,407	SUN, YANHUI	2,451,457
SHELLEY, TERRY HARRISON	2,451,663	SONG, JIANGAO	2,452,159	SUN, YUKUN	2,454,264
SHEN, YING	2,452,199	SONIC INNOVATIONS, INC.	2,451,999	SUNDERMANN, BERND	2,451,859
SHEPPARD, IAN GRAHAM	2,451,531	SONKE, THEODORUS	2,454,701	SUNDERMANN, CORINNA	2,451,859
SHERIDAN, STEVEN D.	2,451,838	SONNEWALD, UWE	2,454,127	SUNGENE GMBH & CO. KGAA	2,454,127
SHERWOOD SERVICES AG	2,451,649	SORIA, CLAUDINE	2,453,561	SURGICAL DEVELOPMENT AG	2,451,853
SHERWOOD SERVICES AG	2,451,652	SOROKINE, VLADISLAV	2,451,965	SUTTON, DAVID MARK	2,451,595
SHIMADA, NAOKI	2,451,854	SOUTEYRAND, ELIANE	2,451,586	SUZUKI, MINORU	2,451,994
SHIMADA, OSAMU	2,453,814	SOUTHERN BIOSYSTEMS, INC.	2,451,187	SVENSSON, GERHARD	2,451,212
SHIMAMOTO, KATSUNORI	2,451,538	SPECTRONICS CORPORATION	2,452,334	SWARTZ, SCOTT L.	2,451,342
SHIMON, JEFFREY J.	2,451,633	SPEDEK, JUERGEN	2,451,272	SWEENY, PHILIP GERDON	2,452,063
SHIRAHAMA, HIROYUKI	2,428,640	SPINK, KENNETH MAYNARD	2,451,339	SZAKONYI, ZSOLT	2,451,569
SHITARA, KENYA	2,451,854	SPIRA, JOEL	2,451,440	SZCZUREK, JAMES A.	2,451,199
SHODA, LISL K. M.	2,451,770	SPITZER, ANDY	2,452,134	TAGAWA, TOSHIAKI	2,454,515
SHOHAT, DRORY	2,452,052	SPITZER, BRADLEY A.	2,451,246	TAGUCHI, HIROMOTO	2,451,634
SHOJI, HIROTO	2,451,447	SPRING, GRAHAM DANIEL	2,452,214	TAIPALE, MARK	2,451,440
SIBLEY, ANTHONY WILLIAM	2,451,981	SQUARE D COMPANY	2,451,659	TAISHO PHARMACEUTICAL	
SIDDIQI, SUHAIB	2,453,434	STABILE, ALDO	2,451,505	CO. LTD.	2,451,850
SIDOTI, CHRISTINA	2,451,803	STACHURA, LEONARD M.	2,451,542	TAKAHASHI, DAISUKE	2,452,455
SIGAL, GEORGE	2,451,789	STACHURA, LEONARD M.	2,451,547	TAKAHASHI, FUMIO	2,451,466
SIGAL, GEORGE B.	2,451,962	STAFFORD, ROBERT G.	2,451,909	TAKAMIZAWA, YUICHIRO	2,453,814
SIGMA-ALDRICH CO.	2,446,502	STAIRMAND, JOHN WILLIAM	2,451,416	TAKEDA CHEMICAL	
SILVER, BRIAN H.	2,451,967	STANNARD, JOHN ANTHONY	2,451,595	INDUSTRIES, LTD.	2,451,163
SILVER, LARRY	2,451,803	STANWYCK, DONALD A.	2,452,146	TAKEDA CHEMICAL	
SINCLAIR, PETER	2,451,557	STARCK, GOERAN	2,451,155	INDUSTRIES, LTD.	2,451,718
SINCLAIR, PETER LOGAN	2,451,197	STARITA, JOSEPH M.	2,452,011	TAKEDA, HIROSHI	2,451,545
SINDEN, RICHARD ASHLEY	2,452,063	STARK, TRACY JOSEPH	2,452,537	TAKEO, MITSUHIRO	2,452,455
SIONEX CORPORATION	2,452,128	STASSEN, JEAN-MARIE	2,451,625	TAKKEN, FRANCISCUS	
SIRACUSA, PAUL A.	2,451,773	ST-DENIS, YVES	2,451,530	LAMBERTUS WILHELMUS	2,451,380
SIRKIS, JAMES S.	2,451,100	ST-DENIS, YVES	2,452,009	TALLARIDA, STEVE	2,451,084
SK CORPORATION	2,451,151	STEARNS, RALPH A.	2,451,102	TAM, YUN K.	2,447,824
SLEIGHT, ANDREW	2,451,566	STEIN, STEVEN L.	2,452,376	TAMAI, IKUMI	2,451,433
SLOLEY, BRIAN DUFF	2,447,824	STEINMETZ, THOMAS	2,451,610	TAMAYO, NURIA	2,452,328
SMART DRUG SYSTEMS INC	2,451,742	STELLON, GENE	2,451,102	TAMMINGA, PAUL W.	2,451,523
SMART DRUG SYSTEMS INC	2,452,030	STENDAHL, KJELL	2,451,300	TAMURA, MASAHIRO	2,451,238
SMART DRUG SYSTEMS INC	2,452,075	STENMARK, LARS	2,451,300	TAMURA, MASAHIRO	2,451,240
SMART DRUG SYSTEMS INC	2,452,194	STEPHAN, JENS	2,449,020	TAN, YEE JOO	2,448,092
SMIERCIAK, EDWARD L.	2,451,693	STERN, DAVID L.	2,451,646	TAN, YIN HWEE	2,448,092
SMIS, PIET LODEWIJK		STERZEL, HANS-JOSEF	2,451,554	TANAKA, HIROAKI	2,453,653
MAGDALENA	2,446,676	STEVENS, CHEREE L.	2,451,666	TANAKA, KUNIHIDE	2,451,387
SMITH, DAVID BERNARD	2,451,392	STEVENS, JOHN F.	2,451,666	TANAKA, NAOYA	2,453,814
SMITH, DAVID BERNARD	2,451,393	STIBOLT, PAUL E.	2,451,385	TANAKA, TOMOAKI	2,455,117
SMITH, DAVID F.	2,451,858	STOCKTON, DAVID JOHN	2,453,885	TANDLER, AMOS	2,451,205
SMITH, DAVID JOHN	2,451,569	STODD, R. PETER	2,451,453	TANDLER, RENATE	
SMITH, JEFFREY L.	2,451,823	STOKES, CYNTHIA	2,451,770	FRANCISCA	2,454,701
SMITH, LYNDON	2,451,659	STOLTEFUSS, JUERGEN	2,451,525	TANG, HUIXIAN	2,452,337
SMITH, MELVYN LIONEL	2,451,659	STORICI, FRANCESCA	2,455,013	TANG, Y. TOM	2,453,985
SMITH, STEVEN L.	2,452,002	STOTHARD, BRIAN PHILLIP	2,451,916	TANGHOJ, ALLAN	2,451,344
SMITH, WILLIAM L.	2,451,152	STOUGAARD, PETER	2,451,607	TANGHOJ, ALLAN	2,451,349
SMITH, DUNCAN M.	2,452,328	STREET, LESLIE JOSEPH	2,451,445	TANO, YASUO	2,451,563
SMS DEMAG		STROEBEL, JOHN C.	2,452,198	TASAKI, SHINICHI	2,451,634
AKTIENGESELLSCHAFT	2,451,292	STROEFER, ECKHARD	2,451,482	TAUBERT, HEIKE	2,455,161
SMS DEMAG		STROEFER, ECKHARD	2,451,869	TAUT, INC.	2,452,338
AKTIENGESELLSCHAFT	2,452,057	STRUEMPER, HERBERT K.	2,451,770		

Index of PCT Applications Entering the National Phase

TAVERNIER, JAN	2,452,353	THE REGENTS OF THE	TSOURKAS, ANDREW	2,451,614	
TAYA, MINORU	2,451,615	UNIVERSITY OF	TSUJI, AKIRA	2,451,433	
TAYA, YOICHI	2,455,117	CALIFORNIA	2,451,247	TSUKAMOTO, RYOJI	2,451,994
TAYLOR, HAROLD S.	2,451,828	THE REGENTS OF THE	TSUSHIMA, MINEO	2,453,814	
TAYLOR, PETER SYME	2,451,772	UNIVERSITY OF	TUCKER, RICHARD B. C., SR.	2,451,911	
TAYLOR, RUSSELL C.	2,451,591	CALIFORNIA	2,452,602	TULLIS, TERRY K.	2,451,693
T-CELL RESEARCH INSTITUTE	2,451,711	THE REGENTS OF THE	TUNKELANG, DANIEL	2,447,907	
TECPHARMA LICENSING AG	2,451,872	UNIVERSITY OF	TURK, STEFAN CORNELIS		
TECPHARMA LICENSING AG	2,451,884	COLORADO	HENDRIKUS JOZEF	2,451,380	
TECPHARMA LICENSING AG	2,451,889	THE RESEARCH FOUNDATION	2,452,531	TURNER, RONALD DAVID	2,451,414
TECPHARMA LICENSING AG	2,451,892	OF THE STATE	TURUNEN, JARI	2,451,325	
TECPHARMA LICENSING AG	2,451,895	UNIVERSITY OF NEW	TUTOGEN MEDICAL GMBH	2,451,734	
TEIJIN CHEMICALS, LTD.	2,452,455	YORK	2,448,014	TYCO HEALTHCARE GROUP LP	2,451,102
TEIJIN LIMITED	2,451,994	THE UNIVERSITY COURT OF		TYCO HEALTHCARE RETAIL	
TELECOM ITALIA S.P.A.	2,452,052	THE UNIVERSITY OF		GROUP, INC.	2,451,529
TELEFONAKTIEBOLAGET LM		ABERDEEN	2,451,422	TYRPIN, HENRY	2,451,842
ERICSSON (PUBL)	2,451,813	THE UNIVERSITY COURT OF		U.S. MEDICAL RESEARCH	
TELELOGUE, INC.	2,452,279	THE UNIVERSITY OF		INSTITUTE OF	
TELOS ENGINEERING		EDINBURGH	2,452,215	INFECTIOUS DISEASES	2,451,909
(BERMUDA) LTD.	2,451,160	THEISSEN, RICHARD F.	2,451,733	UCB, FARCHIM, S.A.	2,451,519
TENHOFF, HARM	2,451,807	THIEBAUT, DANIEL	2,452,258	UEMATSU, EIICHIRO	2,451,096
TERRELL, RICHARD M.	2,451,104	THIEL, JOACHIM	2,451,869	UEMURA, MASAHIDE	2,451,538
TERSTEEGEN, ADRIAN	2,451,525	THILL, GILBERT	2,452,260	UENO, KEIICHI	2,451,471
TERXO AG	2,451,751	THOMAS JEFFERSON		UESUGI, DAISUKE	2,452,059
TEVA PHARMACEUTICAL		UNIVERSITY	2,448,109	UEYAMA, YASUHIRO	2,452,156
INDUSTRIES LTD.	2,451,159	THOMPSON, JONATHAN	2,451,245	UGARGOL, KAL	2,452,189
THANGAVELU, KAVITHA	2,453,985	THOMPSON, JONATHAN	2,451,248	UHDE GMBH	2,451,610
THE BOARD OF REGENTS OF		THOMPSON, MICHAEL	2,447,929	UKRAINCZYK, LJERKA	2,451,653
THE UNIVERSITY OF		THOMPSON, TIMOTHY A.	2,451,767	ULLOM, MICHAEL JASON	2,451,696
TEXAS	2,446,806	THOMSON LICENSING S.A.	2,451,995	ULMSTEN, ULF	2,451,701
THE BOARD OF TRUSTEES OF		THOMSON LICENSING S.A.	2,451,997	ULMSTEN, ULF	2,452,054
THE UNIVERSITY OF		THORNTON, TROY L.	2,451,802	ULRICH, WOLF-RUEDIGER	2,450,659
ILLINOIS	2,451,852	THYAGARAJAN, KADAYAM	2,451,604	ULVINEN, MIKKO	2,450,884
THE CHAMBERLAIN GROUP,		TIKKA, RAIMO	2,451,550	UNIEK, INC.	2,451,996
INC.	2,452,003	TIKKA-SYSTEM OY	2,451,550	UNIGEN PHARMACEUTICALS,	
THE CHAMBERLAIN GROUP,		TINSLEY, JOEL R.	2,451,666	INC.	2,451,844
INC.	2,452,004	TIPTON, ARTHUR J.	2,451,187	UNITED PARCEL SERVICE OF	
THE COUNCIL OF THE		TIRADO, RONALD J.	2,452,199	AMERICA, INC.	2,452,002
QUEENSLAND INSTITUTE		TITMAS, RICHARD C.	2,451,962	UNIVERSITE LIBRE DE	
OF MEDICAL RESEARCH	2,451,328	TJIONG, HOWIE	2,451,962	BRUXELLES	2,451,166
THE ENGELHARD		TJON, NICOLE	2,451,694	UNIVERSITE PARIS 13	2,451,881
CORPORATION	2,451,851	TOHYAMA, MASAYA	2,451,850	UNIVERSITE RENE DESCARTES	
THE GOVERNMENT OF THE		TOKARSKY, EDWARD		- PARIS 5	2,452,368
UNITED STATES OF		WILLIAM	2,451,917	UNIVERSITEIT GENT	2,453,115
AMERICA, AS		TOKARZ, STEPHEN P.	2,452,001	UNIVERSITY OF	
REPRESENTED BY THE SE		TONDA, SERGE	2,450,188	MASSACHUSETTS	2,451,882
CRETARY, DEPARTMENT		TORRAS, JOSEPH H. SR.	2,451,011	UNIVERSITY OF MIAMI	2,452,517
OF HEALTH AND HUMAN		TORVIAN, INC.	2,454,835	UNIVERSITY OF	
SERVICES	2,455,013	TOTANI CORPORATION	2,453,331	STELLENBOSCH	2,452,015
THE LUBRIZOL CORPORATION	2,451,220	TOTANI, MIKIO	2,453,331	UNIVERSITY OF WALES	
THE LUBRIZOL CORPORATION	2,452,305	TOTI, LUIGI	2,451,230	COLLEGE OF MEDICINE	2,454,766
THE PROCTER & GAMBLE		TOUITOU, ELKA	2,452,088	UNIVERSITY OF WASHINGTON	
COMPANY	2,451,213	TOUMINEN, MARK T.	2,451,882		2,451,615
THE PROCTER & GAMBLE		TOURAUD, FRANCK	2,451,575	UNIVERSITY OF WASHINGTON	2,454,750
COMPANY	2,451,219	TOURUNEN, ARI	2,451,620		
THE PROCTER & GAMBLE		TOYAO, HIROSHI	2,451,994	UNIVERSITY OF	
COMPANY	2,451,414	TRACEY, MICHAEL R.	2,451,701	WOLLONGONG	2,451,768
THE PROCTER & GAMBLE		TRACEY, MICHAEL R.	2,451,818	UOP LLC	2,451,199
COMPANY	2,451,696	TRACEY, MICHAEL R.	2,451,820	URSACHE, ANDREI	2,451,882
THE PROCTER & GAMBLE		TRACEY, MICHAEL R.	2,451,826	USKELA, SAMI	2,451,988
COMPANY	2,451,793	TRACEY, MICHAEL R.	2,452,054	UYTDEHAAG, ALPHONSUS	
THE PROCTER & GAMBLE		TRAMONTINA, PAUL F.	2,451,591	GERARDUS CORNELIS	
COMPANY	2,451,920	TRAN, BAO	2,453,985	MARIA	2,445,911
THE PROCTER & GAMBLE		TRAN, UYEN K.	2,453,985	UZUNIAN, GABRIEL E.	2,451,851
COMPANY	2,452,110	TRAVAGLINI, DOMINICK	2,451,440	VAGNOZZI, PAUL P.	2,451,208
THE PROCTER & GAMBLE		TREK 2000 INTERNATIONAL		VAINIO, PETRI	2,451,569
COMPANY	2,452,326	LTD.	2,451,223	VAITEKUNAS, JEFFREY	2,451,656
		TROCHON, VERONIQUE	2,453,561	VALDEZ, ANA MARIA	2,451,394
		TROPIANO, PATRICK	2,451,989		

Index des demandes PCT entrant en phase nationale

VALENTINE, PETER L.	2,451,509	WAMPLER, JAMES	2,451,656	WISCHIK, CLAUDE MICHEL	2,451,422
VALORBEC, S.E.C.	2,451,336	WAMPLER, SCOTT	2,451,656	WISCONSIN ALUMNI	
VAN AKEN, KOEN JEANNE		WANCKE-STAEHL,		RESEARCH FOUNDATION	2,451,350
ALFONS	2,452,217	CHARLOTTE	2,451,155	WISCONSIN ALUMNI	
VAN DER AA, MARCEL JOZEF		WANG, BING	2,452,159	RESEARCH FOUNDATION	2,451,360
MARIA	2,451,980	WANG, DANIEL	2,451,042	WISCONSIN ALUMNI	
VAN DER HOOP, ROLAND		WANG, DE QIAN	2,446,226	RESEARCH FOUNDATION	2,451,404
GERRITSEN	2,451,725	WANG, LIXIAO	2,451,189	WISEMAN, LISE	2,451,694
VAN DER PUY, MICHAEL	2,451,542	WANG, LIXIAO	2,452,303	WITCHARD, HELEN	2,451,768
VAN DER PUY, MICHAEL	2,451,547	WANG, NIGEL	2,451,527	WITCHER, JENNIFER WRIGHT	2,451,914
VAN LOMMEN, GUY ROSALIA		WANG, TIAN X.	2,451,684	WITTENBRINK, ROBERT JAY	2,451,651
EUGEN	2,451,980	WANG, YIQUN	2,451,189	WITTENBRINK, ROBERT JAY	2,451,705
VAN NESS, KIRK P.	2,454,578	WANG, YUN	2,451,740	WM. WRIGLEY JR. COMPANY	2,451,842
VAN RENSBURG, ESTRELITA		WANK, JEFFREY R.	2,452,531	WOHLSTADTER, JACOB N.	2,451,789
JANSE	2,452,015	WANTLING, STEVEN JOSEPH	2,451,870	WOLFE, M. MICHAEL	2,452,707
VAN VEEN, BARRY D.	2,451,404	WARD, BRIAN J.	2,452,194	WOLTERING, PETER	2,451,610
VAN WAUWE, JEAN PIERRE		WARREN, BRIDGET A.	2,453,833	WONG, ALBERT J.	2,448,109
FRANS	2,451,981	WARREN, BRIDGET A.	2,453,985	WOO, OH SANG	2,451,733
VANDEKERCKHOVE, JOEL	2,452,353	WATANABE, MASARU	2,452,156	WOOD, TERRY G.	2,452,042
VANDENMERSCH, HUGUES	2,451,507	WATKIN, KENNETH L.	2,451,852	WOOLFORD, MURRAY	
VANDERHEIJDEN, NATHALIE	2,453,115	WATKINS, D. SCOTT	2,451,157	WINSTON	2,451,235
VANDERMAESEN, NELE	2,451,980	WATSON, MARK VICTOR	2,451,557	WORKMAN, ROBERT, E.	2,451,541
VANDERMAESEN, NELE	2,451,981	WATTS INDUSTRIES	2,451,388	WORRALL, PHILLIP	2,451,736
VANKAN, PIERRE	2,451,566	WAYWOOD, WILLIAM JOHN	2,452,026	WOSTBROCK, KARL-HEINZ	2,451,482
VARCO I/P, INC.	2,452,045	WEATHERFORD/LAMB, INC.	2,449,518	WOSTBROCK, KARL-HEINZ	2,451,869
VARNER, SIGNE ERICKSON	2,451,663	WEATHERFORD/LAMB, INC.	2,451,100	WRIGHT, DAVID ALLAN	2,452,215
VARRIN, ROBERT D., JR.	2,451,204	WEATHERFORD/LAMB, INC.	2,451,358	WU, AIZHEN	2,454,264
VASSILEV, APOSTOL		WEBER, KARL	2,452,357	WU, DENGXI	2,454,264
TODOROV	2,449,286	WEBER, MARKUS	2,451,482	WULFF, CHRISTIAN	2,451,507
VAUGHN, STEPHEN N.	2,451,280	WEBER, MARKUS	2,451,869	WUNBERG, TOBIAS	2,451,755
VAUGHN, STEPHEN NEIL	2,451,667	WEBER, OLAF	2,451,543	WYETH	2,451,374
VECTOR MAGNETICS LLC	2,452,120	WEBSTER, PHILIPPA J.	2,454,181	XI, NING	2,452,328
VEITCH, GRAHAM, CHARLES	2,451,984	WEBSTONE COMPANY, INC.	2,451,337	XIALOING, FANG	2,451,999
VERBRUGGEN, LUC ROSALIA		WEI, MING-HUI	2,454,454	XU, CHUNYE	2,451,615
MICHAEL	2,451,865	WEIMER, ALAN W.	2,452,531	XU, SHIMIN	2,452,328
VERMEULEN, MAURICIO	2,451,398	WEINER, DAVID	2,450,577	XU, YANGQING	2,451,614
VETTER, MICHAEL J.	2,451,199	WELLS, CHERYL, L.	2,451,719	YACH, DAVID P.	2,452,534
VIATRIS GMBH & CO. KG	2,451,979	WERLEN, ETIENNE	2,451,830	YADEGARI, RAMIN	2,452,602
VIDIL, CHRISTINE	2,451,575	WERTHEIMER, MICHAEL		YAGER, BRIAN	2,451,146
VINK, ROBERT	2,451,566	ROBERT	2,452,323	YALE UNIVERSITY	2,452,518
VINKERS, HENDRIK MAARTEN	2,452,217	WEST, LEE	2,451,555	YAMADA, AKIKO	2,451,718
VIRGINIA TECH		WHALEN, MARK J.	2,451,150	YAMAGUCHI, KAZUYA	2,452,176
INTELLECTUAL		WHISPER WEAR, INC.	2,451,171	YAMAMOTO, KAZUMICHI	2,451,718
PROPERTIES, INC.	2,451,706	WHITE, MICHAEL	2,450,573	YAMAMOTO, TOMOYOSHI	2,451,994
VISSING, KLAUS D.	2,451,726	WHITEHEAD, DAVID E.	2,451,815	YAMAZAKI, YUKIYOSHI	2,451,238
VITALE, GIANNI	2,452,034	WHITMAN, MICHAEL P.	2,451,558	YAMAZAKI, YUKIYOSHI	2,451,240
VIVUS, INC.	2,451,152	WIENEN, WOLFGANG	2,451,625	YANCOPOULOS, GEORGE D.	2,449,303
VLAAMS INTERUNIVERSITAIR		WIER, MARY JO	2,451,199	YAO, MONIQUE G.	2,453,985
INSTITUUT VOOR		WIESNER, HUBERT	2,452,019	YAQOUB, MAGDI	2,453,142
BIOTECHNOLOGIE VZW	2,452,353	WILBUR, JAMES L.	2,451,789	YASUMI, YU	2,451,538
VOITH PAPER PATENT GMBH	2,451,500	WILCOCKS, RODNEY,		YASUMOTO, EIICHI	2,452,156
VOITH PAPER PATENT GMBH	2,451,503	EDWARD	2,452,316	YELTON, DONALD WILLIAM	2,451,793
VOLGER, MARKO	2,452,092	WILKEN, WILHELM	2,451,590	YERLIKAYA, Y. DENIS	2,451,649
VOSS, FRANK	2,450,573	WILKES, GARTH L.	2,451,706	YISSUM RESEARCH	
VOSS, HARTWIG	2,451,507	WILL, PAUL M.	2,451,800	DEVELOPMENT	
WAGMAN, LEE B.	2,452,113	WILL, PAUL M.	2,451,840	COMPANY OF THE	
WAGNER, MICHAEL	2,452,016	WILLARD, LLOYD K.	2,451,150	HEBREW UNIVERSITY OF	
WAGNER, MICHAEL	2,452,025	WILLIAMS, STEPHEN J.	2,451,160	JERUSALEM	2,451,091
WAHLGREN, MIKAEL	2,451,155	WILLIAMSON, JOHN R.	2,452,351	YISSUM RESEARCH	
WALKER, KEITH ADRIAN		WILLIAMSON, SUSAN J.	2,452,153	DEVELOPMENT	
MURRAY	2,451,392	WILLIS, DONALD HENRY	2,451,997	COMPANY OF THE	
WALKER, MICHELLE LARSEN	2,452,091	WILLMS, LOTHAR	2,451,354	HEBREW UNIVERSITY OF	
WALKER, SUSAN JENNIFER	2,451,328	WILLUMEIT, HEINZ	2,452,132	JERUSALEM	2,452,088
WALL, CHARLES B.	2,451,420	WILSON, CONSTANCE NEELY	2,444,487	YLITALO, CAROLINE M.	2,451,733
WALLACE, DANIEL T.	2,451,824	WILSON, LELAND F.	2,451,152	YOHANNES, DANIEL	2,452,211
WALLE CORPORATION	2,452,141	WINAPEX LTD.	2,452,100	YONEMURA, HIROSHI	2,452,768
WALTER, BRIAN L.	2,451,509	WINCKLER, STEVEN J.	2,451,767	YOSHIDA, TAKASHI	2,451,609
WALTER, JOHN S.	2,447,907	WINKER, ALEXANDER	2,452,237	YOSHIKAWA, HOSHIKAZU	2,452,276
		WINTERS, GEOFFREY J.	2,452,124	YOSHINO KOGYOSHO CO.,	
		WINYARD, PAUL	2,453,142	LTD.	2,452,059

Index of PCT Applications Entering the National Phase

YOUNG, JOHN E.	2,451,154
YOUNG, JOHN E.	2,451,156
YOUNG, JOHN S.	2,451,828
YOURASSOWSKI, CATHERINE	2,451,166
YU, GANG	2,454,264
YUE, HENRY	2,453,985
YUI, NOBUHIKO	2,451,433
YUN, SEI-YOUNG	2,451,431
YUN, SUNG-RYUL	2,452,277
YURA, HIROFUMI	2,442,315
ZAKRYTOE AKTSIONERNOE OBSHESTVO "RUSSKIE BIOTEKNOLOGII"	2,451,993
ZAVITZ, KENTON	2,451,691
ZEBARJADIAN, YEGANEH	2,453,985
ZEGAR, SIEAD	2,452,109
ZEICHNER, DAVID A.	2,451,558
ZEISS, WERNER	2,451,758
ZELJKOVIC, ILIJA	2,452,279
ZELLWEGER ANALYTICS LIMITED	2,451,373
ZEMACH, SHALOM	2,451,205
ZENKOU, JYUNKO	2,440,892
ZEPKA, BONNIE SHERRARD	2,451,870
ZERHUSEN, ROBERT M.	2,452,091
ZERRER, RALF	2,451,237
ZEZAK, MOSHE	2,452,052
ZHANG, SHULIN LARRY	2,451,920
ZHANG, WEI	2,452,159
ZHANG, WEIJIANG	2,449,173
ZHANG, YONG-KANG	2,452,159
ZHAO, LISHAN	2,450,577
ZHAO, SHAOLING	2,454,264
ZHOU, JIAXIANG	2,454,264
ZHU, ZHIYONG	2,454,264
ZIERENBERG, BERND	2,451,716
ZIERENBERG, BERND	2,451,835
ZIMMERMAN, IAN FREDERICK	2,451,416
ZIMMERMANN, ERIC	2,452,454
ZIMMERMANN, HOLGER	2,451,755
ZIMMERMANN, RAINER	2,451,625
ZINKE, HOLGER	2,452,029
ZIOLKOWSKI, ANTONI MARJAN	2,452,215
ZIRI, ISABELLE	2,450,213
ZIVIC, PREDRAG	2,451,908
ZUMPE, FRANZ	2,451,755
ZUR MEGEDE, JAN	2,452,015
ZYMOGENETICS, INC.	2,454,181

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

AKEHURST, RACHEL ANN	2,447,510	MARSHALL, CONNIE T.	2,454,011
ALSTON, DAVID	2,446,852	MOCHIZUKI, MUGA	2,453,847
ANDRITZ INC.	2,453,335	MOCHIZUKI, MUGA	2,453,883
BAKER HUGHES		MOCHIZUKI, MUGA	2,453,960
INCORPORATED	2,453,891	NEUROSTREAM	
BARU FASSIO, MARCELO		TECHNOLOGIES INC.	2,454,103
DANIEL	2,454,103	PANASONIC	
BASF AKTIENGESELLSCHAFT	2,453,911	COMMUNICATIONS CO.,	
BELOV, VLADIMIR	2,453,891	LTD.	2,446,856
BEREZOWSKI, DAVID M.	2,454,011	PHILLIPS, JOSEPH R.	2,453,335
BEST, ROBERT MACANDREW	2,454,004	PIETRANGELO, JOHN	2,453,335
BLANKENSHIP, GEORGE D.	2,454,087	POMEROY, TRENTON A.	2,446,852
BOLSHAKOV, ALEXEI	2,453,891	ROTH, ELDON	2,453,893
BOYER, FRANKLIN E.	2,454,011	SAITO, ICHIRO	2,453,847
CAMERON, ALLAN B.	2,446,852	SAITO, ICHIRO	2,453,883
CANON KABUSHIKI KAISHA	2,453,847	SAITO, ICHIRO	2,453,960
CANON KABUSHIKI KAISHA	2,453,883	SARP, S. MURAD	2,446,854
CANON KABUSHIKI KAISHA	2,453,960	SHEERER, JAY K.	2,453,335
CAPPELLE, MARK GASTON		SIMMONDS PRECISION	
MAURITS	2,453,311	PRODUCTS, INC.	2,453,895
COMDIAL CORPORATION	2,446,854	STAFFA, ALFREDO	2,453,675
CROWNE, DAVID HENRY	2,453,895	SWANSBURG, DARREN B.	2,446,852
DOYLE, MICHAEL	2,446,831	TAYLOR, ANTHONY JAMES	2,447,510
DUBINSKY, VLADIMIR	2,453,891	THIERS, BERNARD PAUL	
ECOPIA BIOSCIENCES INC.	2,453,675	JOSEPH	2,453,311
ELLIS, DARIN	2,446,831	THOMAS, WILLIAM L.	2,454,011
ELLIS, MICHAEL D.	2,454,011	TIUTEKIN, VICTOR	2,453,891
FARNET, CHRIS M.	2,453,675	UNITED VIDEO PROPERTIES,	
FLOORING INDUSTRIES LTD.	2,453,311	INC.	2,454,011
FREEZING MACHINES, INC.	2,453,893	WOODRUFF, KEITH F.	2,453,911
FURLONG, JEFF L.	2,446,852	WYATT, DAVID ANDREW	2,447,510
GLAXO GROUP LIMITED	2,447,510	YAMAGUCHI, TAKAAKI	2,453,847
HASSELL, JOEL G.	2,454,011	YAMAGUCHI, TAKAAKI	2,453,883
HEANEY, EOIN	2,446,854	YAMAGUCHI, TAKAAKI	2,453,960
HIGGINS, SEAN	2,446,852	YANG, XIANSU	2,453,675
HILLEN, EDWARD D.	2,454,087	YUSHIN, VICTOR	2,453,891
HOUSTON, WILLIAM S.	2,454,087	ZAZOPOULOS, EMMANUEL	2,453,675
IIDA, JUNICHI	2,446,856		
IMAGICTV INC.	2,446,852		
IMANAKA, YOSHIYUKI	2,453,847		
IMANAKA, YOSHIYUKI	2,453,883		
IMANAKA, YOSHIYUKI	2,453,960		
INOUE, RYOJI	2,453,847		
INOUE, RYOJI	2,453,883		
INOUE, RYOJI	2,453,960		
ISHINAGA, HIROYUKI	2,453,847		
ISHINAGA, HIROYUKI	2,453,883		
ISHINAGA, HIROYUKI	2,453,960		
JOHANSON, JERRY R.	2,453,335		
JONES, IAN K.	2,446,852		
JUXTACOMM TECHNOLOGIES			
INC.	2,446,831		
KERN, DONALD C.	2,454,011		
KNUDSON, EDWART B.	2,454,011		
KUBOTA, MASAHIKO	2,453,847		
KUBOTA, MASAHIKO	2,453,883		
KUBOTA, MASAHIKO	2,453,960		
LEMMONS, THOMAS R.	2,454,011		
LINCOLN GLOBAL, INC.	2,454,087		