

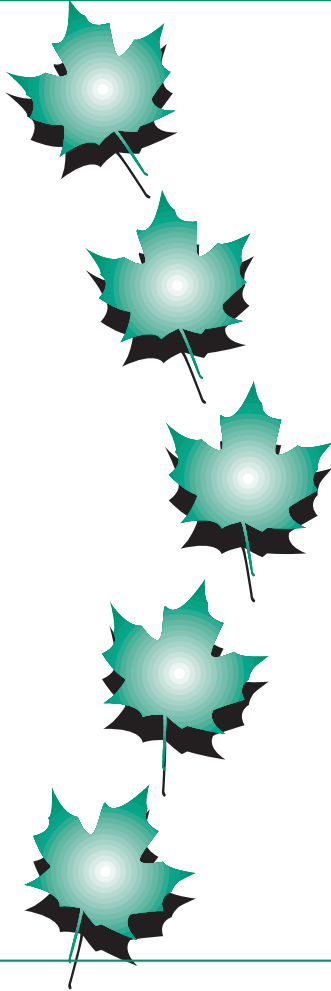


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du Canada**

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d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	9
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	29
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	131
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	133
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	137
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	143
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	157

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

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said 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

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

- [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 24, 2000 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

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

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

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

7. Advice on Making a Patent Application

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

8. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

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.

6. Commande de brevets par classe ou sous-classe

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

9. 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

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.

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)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	639.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. International Search Fee	1,360.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.	

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

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

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

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. 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 \$197.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	639,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. Taxe de recherche internationale	1 360,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à 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
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Examen préliminaire

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

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

14. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

15. Canadian Laid-Open Applications

The Patent Office Record of September 24, 2002 contains laid-open applications from September 1, 2002 - September 7, 2002.

16. 2003 Patent Agent Examination

Under the provisions of subsection 2 of Section 14 of the Patent Rules, notice is hereby given that the 2003 qualifying examination for registration as a Patent Agent will be held on April 8,9,10 and 11, 2003. A person who proposes to sit for the 2003 examination must apply to the Commissioner of Patents and pay the prescribed fee (\$200.00). The deadline to apply and pay the prescribed fee is November 29, 2002.

14. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 1 septembre 2002 - 7 septembre 2002.

16. Examen d'agents de brevets 2003

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2003 d'évaluation des compétences à titre d'agent de brevets sera tenu les 8,9,10 et 11 avril 2003. Une personne désireuse de subir l'examen 2003 doit en aviser le commissaire aux brevets et verser la taxe prescrite (200\$). La date limite pour présenter sa demande et payer la taxe prescrite est le 29 novembre 2002.

Notices

17. Errata

Reference to the grant of the following application referred to in the Canadian PatentOffice of August 20, 2002 was in error. No patent was issued under this number.

2,258,401

Reference to the grant of the following application referred to in the Canadian PatentOffice of September 10, 2002 was in error. No patent was issued under this number.

2,165,670

17. Errata

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 20 août 2002 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro.

2,258,401

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 10 septembre 2002 étaient dans l'erreur. Aucun brevet n'a été émis sous ce numéro.

2,165,670

Avis

Canadian Patents Issued

September 24, 2002

Brevets canadiens délivrés

24 septembre 2002

F [11] **1,341,388**
[13] C
[52] 195-1.22 167-5.1 167-103.05 195-1.38
530-13.00
[51] **Int.Cl. 7C12N 15/62 7C07K 19/00**
7C12N 15/31 7C12N 1/00 7C12N 7/01
[25] EN
[54] **HYBRID PESTICIDAL TOXINS**
UTILISABLES COMME PESTICIDE
[72] Wilcox, Edward, US
[72] Edwards, David L., US
[72] Schwab, George E., US
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[13] C

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[13] C

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[54] **PHOSPHOLIPASE A1, PROCESSES FOR ITS PREPARATION AND THE USE THEREOF**
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[72] Kitaoka, Masahiro, JP
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[51] **Int.Cl. 5G07F 7/10**
[25] EN
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COMPOUND FOR USE AS AN
ELASTOMERIC BARRIER IN WATER
STORAGE AND TREATMENT
SYSTEMS AND THE LIKE**
[54] **COMPOSE UNIVERSEL D'EPDM/
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[54] **NOUVEAU PROCEDE POUR LA PRODUCTION DE SEL DE CALCIUM D'ACIDE AMORPHE γ -R-(R*,R*)-2-(4-FLUOROPHENYL)-.BETA...DELTA.-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-(PHENYLAMINO)CARBONYLE]-1H-PYRROL-1-HEPTANOIQUE (2:1)**
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[72] SCHWEISS, Dieter, US
[73] WARNER-LAMBERT COMPANY, US
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[54] **PROCEDE ET SYSTEMES D'OBTENTION DE MESURES RADIOMETRIQUES D'ORDRE SUPERIEUR AVEC UN GRADIOMETRE D'ORDRE INFERIEUR**
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[54] **METHODE ET DISPOSITIF DE RENDU DEMI-TONS D'UNE IMAGE A NIVEAUX DE GRIS AU MOYEN D'UN MASQUE A BRUIT BLEU**
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[54] **PROCESS FOR PREPARING SOLID TITANIUM CATALYST COMPONENT FOR OLEFIN POLYMERIZATION AND PROCESS FOR PREPARING POLYOLEFIN**
[54] **PROCEDE D'ELABORATION D'UN COMPOSANT CATALYSEUR EN TITANE A L'ETAT SOLIDE POUR LA POLYMERISATION DES OLEFINES, ET PROCEDE DE PRODUCTION DE POLYOLEFINES**
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[73] OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ONERA), FR
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VEGETABLE OILS COMPRISING
POLYUNSATURATED FATTY ACID
RADICALS BY MEANS OF GAMMA-
CYCLODEXTRIN
[54] PROCESSUS DE STABILISATION
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AUTOMATICALLY REGULATING
THREE-PHASE VOLTAGE FOR
POWER SAVING TRANSFORMER
[54] METHODE ET DISPOSITIF DE
REGULATION AUTOMATIQUE DE LA
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[54] RECUPERATION AMELIOREE
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[72] ZIEMSKI, Stefan, DE
[72] SCHOENWOLF, Gerd, DE
[73] SIEMENS AKTIENGESELLSCHAFT,
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[30] DE (198 19 205.3) 1998-04-29

[11] 2,254,406
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CATALYST
[54] PROCEDE PERMETTANT
D'AUGMENTER LA VITESSE DE
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CATALYSEUR DE TYPE AM
[72] KOUNO, Ikuo, JP
[72] MIURA, Kazuhiro, JP
[72] YOSHIKAWA, Motonobu, JP
[72] MURAI, Akira, JP
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[13] C

[51] **Int.Cl. 6H01P 3/16**
[25] EN
[54] **ELECTRONIC PART HAVING NON-RADIATIVE DIELECTRIC WAVEGUIDE AND INTEGRATED CIRCUIT USING THE SAME**
[54] **DISPOSITIF ELECTRONIQUE COMPRENANT UN GUIDE D'ONDES DIELECTRIQUE NON RADIATIF ET CIRCUIT INTEGRE L'UTILISANT**
[72] TAKAKUWA, Ikuo, JP
[72] TAGUCHI, Yoshinori, JP
[72] NISHIDA, Hiroshi, JP
[72] TANIZAKI, Toru, JP
[72] SAITOH, Atsushi, JP
[73] MURATA MANUFACTURING CO., LTD., JP
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[11] **2,257,594**
[13] C

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[54] **DISJONCTEURS ELECTRIQUES**
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[73] FKI PLC, GB
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[30] GB (9614169.2) 1996-07-05

[11] **2,257,807**
[13] C

[51] **Int.Cl. 6C07D 473/34 6A61K 31/52**
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[54] **IMPROVED METHODS FOR THE SYNTHESIS OF CHEMICAL COMPOUNDS HAVING PDE-IV INHIBITORY ACTIVITY**
[54] **PROCEDES AMELIORES DE SYNTHESE DE COMPOSES CHIMIQUES AYANT UNE ACTIVITE INHIBITRICE DDE-IV**
[72] CAVALLA, David, GB
[72] CHASIN, Mark, US
[72] HOFER, Peter, CH
[73] EURO-CELTIQUE, S.A., LU
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[11] **2,258,406**
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[51] **Int.Cl. 6B01D 53/18**
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[54] **DISTRIBUTEUR POUR COLONNE DE CONTACT LIQUIDE-VAPEUR GARNIE**
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[72] ARMSTRONG, Phillip A., US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[25] EN
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[72] KINSEY, Joe L., US
[73] INTERNATIONAL PAPER COMPANY, US
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[25] EN
[54] **PHASE TRANSFER CATALYST FOR USE IN THE SYNTHESIS OF POLYOL FATTY ACID POLYESTERS**
[54] **CATALYSEUR DE TRANSFERT DE PHASE POUR LA SYNTHESE DE POLYESTERS POLYOL-ACIDES GRAS**
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[72] CORRIGAN, Patrick Joseph, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **TRANSMISSION METHOD, TRANSMITTER AND RECEIVER FOR VARIABLE LENGTH FRAMES**
[54] **PROCEDE DE TRANSMISSION, EMETTEUR ET RECEPTEUR DE TRAME A LONGUEUR VARIABLE**
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[72] NAKA, Nobuhiko, JP
[73] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[85] 1999-01-15
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[11] **2,261,057**
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[25] EN
[54] **SYNTHESIS OF POLYOL FATTY ACID POLYESTERS USING COLUMN WITH INERT GAS STRIPPING**
[54] **PROCEDES DE PRODUCTION DE POLYESTERS D'ACIDES GRAS DE POLYOLS PAR UTILISATION D'UNE COLONNE DE STRIPPAGE A GAZ INERTE**
[72] CORRIGAN, Patrick Joseph, US
[72] KENNEALLY, Corey James, US
[72] GRANBERG, Eric Paul, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[51] Int.Cl. 6H04Q 7/22
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[72] MATSUMOTO, Shinji, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[11] 2,261,426
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[54] **BENZIMIDAZOLE CYCLOOXYGENASE-2-INHIBITORS**
[54] **INHIBITEURS DE LA BENZIMIDAZOLE-CYCLOOXYGENASE-2**
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[54] **METHOD FOR GROWING PLANTS AND APPARATUS FOR GROWING PLANTS**
[54] **PROCEDE ET APPAREIL DESTINES A LA CULTURE DE PLANTES**
[72] TAKAYANAGI, Eifu, JP
[73] E. T. HARVEST CO., LTD., JP
[85] 1999-01-25
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[11] 2,261,926
[13] C

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[73] BIC CORPORATION, US
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[13] C

[51] Int.Cl. 6H04J 14/02 6H04B 10/18
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[54] **OPTICAL DEMULTIPLEXER FILTER SYSTEM TO ELIMINATE CROSS-TALK SIDE-LOBES**
[54] **SYSTEME DE FILTRATION DEMULTIPLEXEUR OPTIQUE POUR ELIMINER LES LOBES LATERAUX D'INTERMODULATION**
[72] SPECTOR, Magaly, US
[73] LUCENT TECHNOLOGIES, INC., US
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[11] 2,263,515
[13] C

[51] Int.Cl. 6B27N 3/14
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[54] **ORIENTEUR A PALETTES ET A FOUETS**
[72] KOZAK, Roger Wayne, CA
[72] BARNES, DEREK, CA
[72] MURPHY, Thomas Howard, US
[73] WEYERHAEUSER COMPANY LIMITED/COMPAGNIE WEYERHAEUSER LIMITEE, CA
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[11] 2,263,748
[13] C

[51] Int.Cl. 6C11D 11/00 6C11D 17/06
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[54] **PROCESS FOR MAKING HIGH DENSITY DETERGENT**
[54] **PROCEDE DE FABRICATION D'UN DETERGENT HAUTE DENSITE**
[72] DALTON, Larry Vincent, US
[72] ZAFFIRO, Paul Anthony, US
[72] WILLIAMS, Antonio, US
[72] CAPECI, Scott William, US
[72] HALVORSEN, William Garrett, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (WO1998/006816)
[30] US (60/023,902) 1996-08-14

[11] 2,265,105
[13] C

[51] Int.Cl. 6H04M 1/64 6H04Q 7/06 6H04M 3/50 6H04M 3/56
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[54] **MESSAGERIE VOCALE AVEC FILTRAGE D'APPELS**
[72] MULLER, Urs A., US
[73] AT&T CORP., US
[22] 1999-03-08
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[51] Int.Cl. 6H04M 3/58 6H04M 1/57
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[54] **CALL RELATED INFORMATION RECEIVER UNIT**
[54] **RECEPTEUR D'INFORMATION POUR LES APPELS**
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[72] JOHANSON, James A., US
[72] IYENGAR, Vasu, US
[72] EHRICH, Glenn A., US
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[13] C

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[54] **DISPOSITIF DE COUPE A PLATE-FORME FONCTIONNANT EN CONTINU**
[72] DENNEY, Denys, US
[72] CONTRERAS, Jose D. M., US
[73] FOAMEX L.P., US
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[11] **2,266,165**
[13] C

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[54] **A WIRELESS TELECOMMUNICATIONS SYSTEM THAT MITIGATES THE EFFECT OF MULTIPATH FADING**
[54] **SYSTEME DE TELECOMMUNICATIONS SANS FIL QUI ATTENUENT L'EFFET D'EVANOUISSEMENT PAR TRAJETS MULTIPLES**
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[73] LUCENT TECHNOLOGIES, INC., US
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[11] **2,268,805**
[13] C

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[54] **EOLIENNE CAPOTEE**
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[72] MARTINET, Pierre, FR
[72] ADRIAENSSENS, Jozef, BE
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[11] **2,270,089**
[13] C

[51] **Int.Cl. 6H04L 29/02 6H04L 12/46**
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[54] **INFORMATION DISTRIBUTION DEVICE SELECTION SYSTEM**
[54] **SYSTEME DE SELECTION DE DISPOSITIF DE DISTRIBUTION DE L'INFORMATION**
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[72] FUJIURA, Toyonori, JP
[72] HASEBE, Katsuyuki, JP
[72] SAKAMOTO, Hitoaki, JP
[72] IWASA, Isao, JP
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[30] US (60/083,535) 1998-04-29
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[11] **2,271,080**
[13] C

[51] **Int.Cl. 6H02J 7/00 6A61F 2/02 6A61F 2/48**
[25] EN
[54] **IMPLANTABLE DEVICE WITH A CHARGING CURRENT FEED ARRANGEMENT WHICH HAS A RECEIVING COIL**
[54] **DISPOSITIF IMPLANTABLE AVEC SYSTEME D'ALIMENTATION EN COURANT DE CHARGE COMPORTANT UNE BOBINE RECEPTRICE**
[72] LEYSIEFFER, Hans, DE
[73] COCHLEAR LIMITED, AU
[22] 1999-05-05
[30] DE (198 37 913.7) 1998-08-20

[11] **2,272,703**
[13] C

[51] **Int.Cl. 6A23G 3/30**
[25] EN
[54] **CHEWING GUM COMPOSITION CONTAINING SODIUM GLYCINATE**
[54] **COMPOSITION POUR GOMME A MACHER CONTENANT DU GLYCINATE DE SODIUM**
[72] TYRPIN, Henry T., US
[72] WOLF, Fred R., US
[73] WM. WRIGLEY JR. COMPANY, US
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[87] (WO1998/023167)
[30] WO (PCT/US96/18977) 1996-11-27

[11] **2,274,335**
[13] C

[51] **Int.Cl. 6H03B 1/00 6H04B 1/00**
[25] EN
[54] **OSCILLATOR MODULE AND COMMUNICATIONS DEVICE USING THE SAME**
[54] **MODULE OSCILLATEUR ET DISPOSITIF DE COMMUNICATIONS UTILISANT CE DERNIER**
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[72] IEKI, Tsutomu, JP
[72] TANAKA, Hiroaki, JP
[73] MURATA MANUFACTURING CO., LTD., JP
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[11] **2,275,816**
[13] C

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[25] EN
[54] **BEARING LUBRICATION SYSTEM FOR A SCROLL COMPRESSOR**
[54] **SYSTEME DE LUBRIFICATION DE PALIERS POUR COMPRESSEUR A SPIRALE**
[72] UTTER, ROBERT E., US
[72] HALLER, DAVID K., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 1999-06-21
[30] US (60/090,136) 1998-06-22

[11] **2,277,378**
[13] C

[51] **Int.Cl. 6E21B 43/24**
[25] EN
[54] **STEAM-ASSISTED GRAVITY DRAINAGE HEAVY OIL RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DU PETROLE LOURD PAR DRAINAGE PAR GRAVITE AU MOYEN DE LA VAPEUR**
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[72] CYR, TED, CA
[73] ALBERTA OIL SANDS TECHNOLOGY AND RESEARCH AUTHORITY, CA
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[13] C

[51] Int.Cl. 6H04M 1/06 6H04M 1/72
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[54] DISPOSITIF DE PRISE DE LIGNE AUTOMATIQUE POUR REPONSE
[72] BRITTO, SUSAN J., US
[72] MAXON, ERIC K., US
[72] WISE, MICHAEL T., US
[73] HELLO DIRECT, INC., US
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[11] 2,279,670
[13] C

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[25] EN
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[54] SYSTEME ET METHODE DE LECTURE AUTOMATIQUE DES COMPTEURS A DISTANCE PERMETTANT LA SELECTION DE L'INTERFACE DE LIGNE
[72] SMITH, DAVID B., US
[72] GARLAND, STUART MANDEL, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-08-05
[30] US (09/164,153) 1998-09-30

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[13] C

[51] Int.Cl. 6D06N 7/00 6D06N 3/00
[25] EN
[54] A SURFACE COVERING BACKING CONTAINING POLYMERIC MICROSPHERES AND PROCESSES OF MAKING THE SAME
[54] ENVERS DE REVETEMENT DE SURFACE, CONTENANT DES MICROSPHERES POLYMERES, ET PROCEDES DE FABRICATION CORRESPONDANT
[72] BURNS, ALONZO M., JR., US
[72] CHEN, HAO A., US
[72] ZEREBECKI, NICHOLAS, US
[72] PATTERSON, CHARLES, US
[73] MANNINGTON MILLS, INC., US
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[11] 2,284,220
[13] C

[51] Int.Cl. 6H04B 1/66
[25] EN
[54] METHOD FOR SIGNALLING A NOISE SUBSTITUTION DURING AUDIO SIGNAL CODING
[54] PROCEDE DE SIGNALISATION D'UNE SUBSTITUTION DE BRUIT LORS DU CODAGE D'UN SIGNAL AUDIO
[72] TEICHMANN, BODO, DE
[72] GERHÄUSER, HEINZ, DE
[72] EHRET, ANDREAS, DE
[72] BRANDENBURG, KARLHEINZ, DE
[72] GBUR, UWE, DE
[72] KUNZ, OLIVER, DE
[72] DIETZ, MARTIN, DE
[72] HERRE, JURGEN, DE
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[30] DE (197 30 129.0) 1997-07-14

[11] 2,284,372
[13] C

[51] Int.Cl. 6H01P 1/161
[25] EN
[54] DUAL SIDEWALL COUPLED ORTHOMODE TRANSDUCER HAVING ORTHOGONAL SEPTA OFFSET FROM THE TRANSDUCERS AXIS
[54] TRANSDUCTEUR ORTHOMODAL A COUPLAGE AVEC DOUBLES PAROIS LATERALES A DESAXAGE SEPTA ORTHOGONAL A PARTIR DE L'AXE DU TRANSDUCTEUR
[72] KICH, ROLF, US
[73] HUGHES ELECTRONICS CORPORATION, US
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[30] US (09/167,052) 1998-10-06

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[13] C

[51] Int.Cl. 6E06B 9/06 6E06B 9/18
[25] EN
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[54] ENSEMBLE BARRES DE SECURITE
[72] COHEN-RAVID, MOSHE, CA
[72] MCILWRAITH, LON W., CA
[73] RAVCO INNOVATIONS INC., CA
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[87] (WO1998/042942)
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[30] US (08/959,396) 1997-10-28

[11] 2,285,835
[13] C

[51] Int.Cl. 6E05C 7/04
[25] EN
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[30] US (09/170,108) 1998-10-13

[11] 2,290,258
[13] C

[51] Int.Cl. 7F41A 23/00
[25] EN
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[72] SAVANT, KEVIN D., US
[73] SAVANT, KEVIN D., US
[22] 1999-11-24
[30] US (09/239,136) 1999-01-28

[11] 2,301,298
[13] C

[51] Int.Cl. 7F01L 1/04 7F01L 1/18
[25] EN
[54] DRIVE TRAIN FOR OVERHEAD CAM ENGINE
[54] ENTRAINEMENT DE MOTEUR A ARBRE A CAMES EN TETE
[72] BALZAR, RODNEY J., US
[72] KUBISTA, KYLE I., US
[72] ADAMS, GAR M., US
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[13] C

[51] **Int.Cl. 7H04J 3/04**
[25] EN
[54] **ADAPTIVE MULTIPLEXING/
DEMULPLEXING METHOD AND
MULTIPLEXER/DEMULPLEXER
THEREFOR**
[54] **PROCEDE DE MULTIPLEXAGE/
DEMULPLEXAGE ADAPTATIF ET
MULTIPLEXEUR /DEMULPLEXEUR
CORRESPONDANT**
[72] VILLASENOR, JOHN, US
[72] PARK, DONG SEEK, KR
[73] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[73] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2000-03-14
[86] 1998-06-09 (PCT/KR1998/000148)
[87] (WO1999/016197)
[30] US (08/938,018) 1997-09-22

[11] **2,311,834**
[13] C

[51] **Int.Cl. 7G01V 9/00 7G01V 15/00**
[25] EN
[54] **AN INTERACTIVE METHOD AND
APPARATUS FOR LOCATING AND
IDENTIFYING UTILITIES**
[54] **METHODE ET APPAREIL
INTERACTIFS DE REPERAGE ET
D'IDENTIFICATION DES
INSTALLATIONS DE SERVICE PUBLIC**
[72] VOKEY, DAVID E., US
[73] NORSCAN INSTRUMENTS LTD., CA
[22] 2000-06-16

[11] **2,314,048**
[13] C

[51] **Int.Cl. 7E04B 2/74 7H02G 3/04
7E04C 2/52**
[25] EN
[54] **WORKSPACE PARTITION
SYSTEM**
[54] **SYSTEME DE CLOISONNAGE
D'ESPACE DE TRAVAIL**
[72] GILL, JOHN FRANCIS, US
[72] WALKER, MIKE, CA
[72] PEARSONS, ERROL STAFFORD, US
[72] VERBEEK, STEVE, CA
[72] HELLWIG, JOHN, CA
[72] VERHASSELT, RANDY JOSEPH, US
[73] TEKNION FURNITURE SYSTEMS
LIMITED, CA
[22] 2000-07-19
[30] US (09/373,737) 1999-08-13

[11] **2,314,108**
[13] C

[51] **Int.Cl. 6H03F 1/26**
[25] EN
[54] **FEED FORWARD AMPLIFIER
WITH DIGITAL INTERMODULATION
CONTROL**
[54] **AMPLIFICATEUR A
CORRECTION ANTICIPEE A
REGULATION D'INTERMODULATION
NUMERIQUE**
[72] MITZLAFF, JAMES EDWARD, US
[73] MOTOROLA, INC., US
[85] 2000-06-14
[86] 1998-08-10 (PCT/US1998/016657)
[87] (WO1999/033167)
[30] US (08/996,754) 1997-12-23

[11] **2,326,271**
[13] C

[51] **Int.Cl. 7A01K 11/00**
[25] EN
[54] **EAR TAG WITH LOCKING
MEMBER FOR MULTI-PURPOSE
STORAGE**
[54] **ETIQUETTE D'OREILLE AVEC UN
ELEMENT DE VERROUILLAGE
PERMETTANT LE STOCKAGE
D'ARTICLES MULTIPLES**
[72] RITCHEY, EUGENE B., US
[73] RITCHEY, EUGENE B., US
[85] 2000-12-15
[86] 1999-07-02 (PCT/US1999/015109)
[87] (WO2000/001228)
[30] US (09/109,832) 1998-07-02

[11] **2,327,009**
[13] C

[51] **Int.Cl. 7G03G 15/05 7G06F 3/12**
[25] EN
[54] **METHOD FOR CALCULATING
FREQUENCY SHIFTS FOR SCAN LINE
NON-LINEARITY COMPENSATION IN
A ROS SYSTEM**
[54] **METHODE DE CALCUL DES
DECALAGES DE FREQUENCE POUR
LA COMPENSATION DE LA NON-
LINARITE DES LIGNES DE
BALAYAGE DANS UN SYSTEME ROS**
[72] RAHNAVARD, MOHAMMAD H., US
[72] RAUCH, RUSSELL B., US
[73] XEROX CORPORATION, US
[22] 2000-11-29
[30] US (09/467,568) 1999-12-20

[11] **2,349,069**
[13] C

[51] **Int.Cl. 7F25J 1/00**
[25] EN
[54] **CRYOGENIC ACCUMULATOR
FOR SPIN-POLARIZED XENON-129**
[54] **ACCUMULATEUR
CRYOGENIQUE POUR XENON 129
POLARISE PAR SPIN**
[72] MIRON, ELI, US
[72] SAAM, BRIAN, US
[72] WALTER, DANIEL, US
[72] CATES, GORDON D., JR., US
[72] HAPPER, WILLIAM, US
[72] DRIEHUYS, BASTIAAN, US
[73] THE TRUSTEES OF PRINCETON
UNIVERSITY, US
[22] 1997-03-27
[62] 2,250,167
[30] US (08/622,865) 1996-03-29

[11] **2,351,184**
[13] C

[51] **Int.Cl. 7G06F 13/42**
[25] EN
[54] **BUS MANAGEMENT METHOD
METHODE DE GESTION DE BUS**
[72] MATSUNO, KATSUMI, JP
[72] KUBOTA, ICHIRO, JP
[72] HAYASHI, MINOBU, JP
[72] SHIMA, HISATO, JP
[73] SONY CORPORATION, JP
[22] 1994-07-19
[62] 2,144,970
[30] JP (P5-200055) 1993-07-19

[11] **2,351,189**
[13] C

[51] **Int.Cl. 7G06F 13/42**
[25] EN
[54] **BUS MANAGEMENT METHOD
METHODE DE GESTION DE BUS**
[72] KUBOTA, ICHIRO, JP
[72] HAYASHI, MINOBU, JP
[72] MATSUNO, KATSUMI, JP
[72] SHIMA, HISATO, JP
[73] SONY CORPORATION, JP
[22] 1994-07-19
[62] 2,144,970
[30] JP (P5-200055) 1993-07-19

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[13] C

[51] **Int.Cl. 7G06F 1/04**
[25] EN
[54] **AUTOMATIC DETECTION OF 8B/
10B DATA RATES**
[54] **DETECTION AUTOMATIQUE DE
DEBITS BINAIRES DE 8B/10B**
[72] HENSON, KARL M., US
[73] EMULEX CORPORATION, US
[85] 2001-06-01
[86] 1999-12-02 (PCT/US1999/028805)
[87] (WO2000/033166)
[30] US (09/204,669) 1998-12-02

[11] **2,356,971**
[13] C

[51] **Int.Cl. 7B07B 1/46**
[25] EN
[54] **MOUNTING SYSTEM FOR
MODULAR PANELS USED IN A
SCREEN DECK**
[54] **SYSTEME DE MONTAGE DE
PANNEAUX MODULAIRES UTILISES
DANS UNE SURFACE DE CRIBLAGE**
[72] GILLES, STEPHEN R., US
[72] PRESLEY, ALAN E., US
[72] MOSER, ROBERT E., JR., US
[73] WEATHERFORD/LAMB, INC., US
[85] 2001-06-28
[86] 2000-01-14 (PCT/US2000/001051)
[87] (WO2000/043134)
[30] US (09/233,565) 1999-01-19

[11] **2,358,003**
[13] C

[51] **Int.Cl. 7A01N 43/42 7C07D 471/02
7A01N 37/44**
[25] EN
[54] **PHOTODYNAMIC PLANT
DEFOLIANTS AND CHLOROPHYLL
BIOSYNTHESIS MODULATORS**
[54] **DEFOLIANTS
PHOTODYNAMIQUES A BASE DE
MODULATEURS DE LA BIOSYNTHESE
CHLOROPHYLLIENNE**
[72] REBEIZ, CONSTANTIN A., US
[73] Board of Trustees of the University of
Illinois (The), US
[22] 1991-05-02
[62] 2,080,140
[30] US (521,119) 1990-05-03
[30] US (615,413) 1990-11-19

[11] **2,372,915**
[13] C

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **CIPHER PROCESSING
APPARATUS, IC CARD AND CIPHER
PROCESSING METHOD**
[54] **PROCESSEUR
CRYPTOGRAPHIQUE, CARTE DE
CIRCUITS INTEGRES ET PROCEDE DE
TRAITEMENT CRYPTOGRAPHIQUE**
[72] MATSUI, MITSURU, JP
[72] TOKITA, TOSHIO, JP
[73] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 1998-04-24
[62] 2,261,161
[30] JP (9/141328) 1997-05-30

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[21] 2,335,377 [13] A1 [51] Int.Cl. 7C12Q 1/68 7C12P 19/34 7G01N 33/533 [25] EN [54] BIO-MOLECULAR MICROCHIP AND MANUFACTURING PROCESS THEREOF [54] MICROPUCE BIOMOLECULAIRE ET PROCESSUS DE FABRICATION CONNEXE [72] PARK, HAN-OH, KR [72] KO, HAN-II, KR [71] BIONEER CORPORATION, KR [22] 2001-03-05 [43] 2002-09-05	[21] 2,335,657 [13] A1 [51] Int.Cl. 7H04N 5/247 7G03B 17/00 [25] FR [54] APPAREIL DE PRISE DE VUE PANORAMIQUE A MULTIPLES DISPOSITIFS DE CAPTATION D'IMAGE DYNAMIQUES OPTIQUES ET/OU ELECTRONIQUES [54] PANORAMIC CAMERA WITH MULTIPLE DEVICES FOR TAKING DYNAMIC OPTICAL AND/OR ELECTRONIC PICTURES [72] BLACKBURN, ESTHEL, CA [72] DEVOST, ANDRE, CA [71] BLACKBURN, ESTHEL, CA [71] DEVOST, ANDRE, CA [22] 2001-03-07 [43] 2002-09-07	[21] 2,336,264 [13] A1 [51] Int.Cl. 7G01V 15/00 [25] EN [54] EAS READY PAPERBOARD [54] CARTON PRET AU CONTROLE EAS [72] RASBAND, PAUL BRENT, US [71] WESTVACO CORPORATION, US [22] 2001-03-01 [43] 2002-09-01
		[21] 2,336,427 [13] A1 [51] Int.Cl. 7E21B 36/00 [25] EN [54] APPARATUS FOR TRACE HEATING A WELLHEAD FUEL GAS LINE AND SCRUBBER [54] APPAREIL DE BRULAGE DES TRACES DE GAZ POUR LES TETES DE PUIIS, LES CONDUITES DE GAZ ET LES EPURATEURS DE GAZ [72] KJELLAND, KEVIN, CA [72] IMPEY, BRIAN THOMAS, CA [71] KJELLAND, KEVIN, CA [71] IMPEY, BRIAN THOMAS, CA [22] 2001-03-01 [43] 2002-09-01

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[13] A1
[51] **Int.Cl. 7F21L 4/00 7G08B 5/36**
[25] EN
[54] **FLASHLIGHT NIGHT LIGHT INDICATOR**
[54] **INDICATEUR LUMINEUX NOCTURNE DE LAMPE A PILE**
[72] VEZINA, MICHEL, CA
[72] RANDALL, RAYMOND, CA
[71] VEZINA, MICHEL, CA
[71] RANDALL, RAYMOND, CA
[22] 2001-03-01
[43] 2002-09-01

[21] **2,337,109**
[13] A1
[51] **Int.Cl. 7C07D 401/14 7C07F 5/02 7C07D 401/04 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A01N 43/56 7A01N 43/60 7A01N 43/64 7A01N 43/713 7A01N 43/80**
[25] EN
[54] **HERBICIDAL 2-PYRAZOLYL-6-ARYLOXYPRI(MI)DINES**
[54] **COMPOSES HERBICIDES DU TYPE 2-PYRAZOLYL-6-ARYLOXYPYRI(MI)DINE**
[72] MAIER, THOMAS, DE
[72] KLEEMANN, AXEL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2001-03-05
[43] 2002-09-05

[21] **2,337,282**
[13] A1
[51] **Int.Cl. 7A61B 10/00 7B01L 9/00 7B65D 85/50**
[25] EN
[54] **BIOLOGICAL SPECIMEN COLLECTION APPARATUS**
[54] **APPAREIL DE COLLECTE DE PRELEVEMENTS BIOLOGIQUES**
[72] UNKNOWN, ZZ
[71] DAYKIN, VICTOR, ZZ
[22] 2001-03-05
[43] 2002-09-05

[21] **2,338,852**
[13] A1
[51] **Int.Cl. 7B64C 39/00**
[25] EN
[54] **THE LADYBUG**
[54] **LE LADYBUG**
[72] STEVENSON, DOUGLAS J., CA
[71] STEVENSON, DOUGLAS J., CA
[71] LAPORTE, ANDRE J., CA
[22] 2001-03-01
[43] 2002-09-01

[21] **2,338,958**
[13] A1
[51] **Int.Cl. 7G05B 19/418 7H04L 12/16**
[25] EN
[54] **NETWORK BASED REAL TIME CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE EN TEMPS REEL POUR RESEAU**
[72] APKARIAN, JACOB, CA
[71] QUANSER CONSULTING INC., CA
[22] 2001-03-01
[43] 2002-09-01

[21] **2,338,965**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF RAISING MONEY FOR A CHARITABLE CAUSE**
[54] **METHODE DE LEVEE DE FONDS POUR UNE CAUSE CHARITABLE**
[72] ABRAMSON, JEAN M., CA
[71] ABRAMSON, JEAN M., CA
[22] 2001-03-01
[43] 2002-09-01
[30] US (09/516,243) 2001-03-01

[21] **2,339,029**
[13] A1
[51] **Int.Cl. 7A01B 23/00**
[25] EN
[54] **DETHATCHER APPARATUS**
[54] **APPAREIL DE DECHAUMAGE**
[72] PIERCE, KEVIN J., US
[71] PIERCE, KEVIN J., US
[22] 2001-03-01
[43] 2002-09-01

[21] **2,339,031**
[13] A1
[51] **Int.Cl. 7E01H 10/00**
[25] EN
[54] **THE SURESTOP KIT**
[54] **ENSEMBLE SURESTOP**
[72] KIM, CHANG HAN, CA
[71] KIM, CHANG HAN, CA
[22] 2001-03-01
[43] 2002-09-01

[21] **2,339,040**
[13] A1
[51] **Int.Cl. 7B62K 23/04 7G05G 1/08**
[25] EN
[54] **HANDLEBAR ACCELERATOR FOR AN ELECTRICAL BICYCLE**
[54] **GUIDON ACCELERATEUR DE BICYCLETTE ELECTRIQUE**
[72] STRONG, SAMUEL Y. T., TW
[71] STRONG, SAMUEL Y. T., TW
[22] 2001-03-01
[43] 2002-09-01

[21] **2,339,046**
[13] A1
[51] **Int.Cl. 7G02F 2/02**
[25] EN
[54] **METHOD FOR THE FABRICATION OF PATTERNED POLED DIELECTRIC STRUCTURES AND DEVICES**
[54] **METHODE DE FABRICATION DE STRUCTURES ET DISPOSITIFS DIELECTRIQUES POLAIRES A MOTIFS**
[72] MENEGHINI, CHIARA, CA
[72] LAUZON, JOCELYN, CA
[72] DEROME, SYLVAIN, CA
[72] PAQUET, CARL, US
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2001-03-01
[43] 2002-09-01

[21] **2,339,050**
[13] A1
[51] **Int.Cl. 7B65B 67/12 7A45C 3/04**
[25] EN
[54] **RE-USABLE BAG HOLDER**
[54] **PORTE-SACS REUTILISABLE**
[72] PREMACK, WILLIAM, CA
[71] P & P VENTURES INC., CA
[22] 2001-03-02
[43] 2002-09-02

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[21] **2,339,052**
[13] A1

[51] **Int.Cl. 7C09D 11/04**
[25] EN
[54] **THERMOCHROMIC DRY OFFSET INK, AND PRINTED ARTICLE PRODUCED USING THE SAME**
[54] **ENCRE THERMOCHROMIQUE POUR OFFSET A SEC ET ARTICLE IMPRIME PRODUIT AVEC CETTE ENCRE**
[72] SENGA, KUNIYUKI, JP
[72] ITO, MASAHIRO, JP
[71] THE PILOT INK CO., LTD., JP
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,053**
[13] A1

[51] **Int.Cl. 7C08G 77/20 7C09J 183/07**
[25] EN
[54] **ORGANIC-INORGANIC HYBRIDS SURFACE ADHESION PROMOTOR**
[54] **PROMOTEUR D'ADHESION DE SURFACE DE NATURE HYBRIDE ORGANIQUE-INORGANIQUE**
[72] XIAO, GAOZHI, CA
[72] ZHANG, ZHIYI, CA
[71] ZENASTRA PHOTONICS INC., CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,056**
[13] A1

[51] **Int.Cl. 7C08L 23/28 7C08L 7/00**
[25] EN
[54] **FILLED ELASTOMERIC COMPOSITIONS**
[54] **ELASTOMERES CONTENANT UNE CHARGE**
[72] HOPKINS, WILLIAM, CA
[71] BAYER INC., CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,059**
[13] A1

[51] **Int.Cl. 7H01M 4/04 7H01M 4/38**
[25] EN
[54] **ALUMINUM ANODES AND METHOD OF MANUFACTURE THEREOF**
[54] **ANODES EN ALUMINIUM ET METHODE DE FABRICATION CONNEXE**
[72] IAROSHENKO, ALEXANDER M., CA
[72] KULAKOV, EVGENY B., RU
[71] ALUMINUM-POWER INC., CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,079**
[13] A1

[51] **Int.Cl. 7A45F 3/04**
[25] EN
[54] **RUCKSACK WITH BACKREST PROVIDED WITH ELASTIC STRIP**
[54] **SAC A DOS AVEC DOSSIER MUNI D'UNE BANDE ELASTIQUE**
[72] ROTA, PAOLO, IT
[71] INVICTA SPA, IT
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,080**
[13] A1

[51] **Int.Cl. 7C08K 5/17**
[25] EN
[54] **FILLED ELASTOMERIC BUTYL COMPOUNDS**
[54] **ELASTOMERES A BASE DE COMPOSES BUTYLES, CONTENANT UNE CHARGE**
[72] HOPKINS, WILLIAM, CA
[71] BAYER INC., CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,297**
[13] A1

[51] **Int.Cl. 7F03G 6/06**
[25] EN
[54] **SOLAR FOCUS ELECTRIC GENERATION**
[54] **PRODUCTION D'ELECTRICITE PAR CONCENTRATION SOLAIRE**
[72] MCLEOD, MARK WILLIAM, CA
[71] MCLEOD, MARK WILLIAM, CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,317**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PROCESS AND COMPUTER IMPLEMENTED SYSTEM FOR CREATING TAX-ADVANTAGED INVESTMENT PRODUCTS IN A FINANCIAL INSTITUTION**
[54] **PROCEDE ET SYSTEME COMPRENANT UN LOGICIEL POUR LA CREATION DANS UNE INSTITUTION FINANCIERE DE PRODUITS D'INVESTISSEMENT COMPORTANT DES AVANTAGES FISCAUX**
[72] CHALLINOR, PAUL, CA
[72] HURST, JACK R., CA
[72] ROBINSON, JOHN F., CA
[71] PRICEWATERHOUSECOOPERS LLP, CA
[71] PRICEWATERHOUSECOOPERS LLP, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,318**
[13] A1

[51] **Int.Cl. 7B60J 11/00**
[25] EN
[54] **WINTER QUICK VEHICLE COVER**
[54] **HOUSSE DE VEHICULE A POSE RAPIDE POUR L'HIVER**
[72] CHAI, WEIZHEN, CA
[71] CHAI, WEIZHEN, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,320**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04L 29/06 7H04M 11/06**
[25] EN
[54] **METHOD OF CONTROLLING TELEPHONE CONNECTIONS FOR INTERNET PROTOCOL COMMUNICATIONS**
[54] **METHODE DE CONTROLE DE CONNEXIONS TELEPHONIQUES POUR COMMUNICATIONS PAR PROTOCOLE INTERNET**
[72] MOSKAL, ANDRE, CA
[72] FRISCH, CRAIG, CA
[72] NASON, CHRISTOPHER JAMES, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-03-02
[43] 2002-09-02

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[21] **2,339,333**
[13] A1

[51] **Int.Cl. 7A41B 13/10 7A41D 13/04 7A45D 44/08**
[25] FR
[54] **BAVETTE**
[54] **BIB**
[72] SAVARD, LISE R., CA
[71] SAVARD, LISE R., CA
[22] 2001-03-01
[43] 2002-09-01

[21] **2,339,335**
[13] A1

[51] **Int.Cl. 7F02M 25/07**
[25] EN
[54] **COMBUSTION ENHANCER**
[54] **ACTIVATEUR DE COMBUSTION**
[72] STEPHENSON, JEFF A., CA
[71] STEPHENSON, JEFF A., CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,343**
[13] A1

[51] **Int.Cl. 7B60T 15/36**
[25] EN
[54] **INTELLIGENT DISK BRAKE ASSEMBLY**
[54] **SYSTEME DE FREIN A DISQUE INTELLIGENT**
[72] CONSTANS, ALAIN, CA
[71] GROUPE NEWTECH INTERNATIONAL INC., CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,389**
[13] A1

[51] **Int.Cl. 7A01L 15/00**
[25] EN
[54] **HORSE STAND**
[54] **DISPOSITIF SERVANT A MAINTENIR EN PLACE UN CHEVAL**
[72] MISLAN, DAWNA LOUISE, CA
[71] MISLAN, DAWNA LOUISE, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,417**
[13] A1

[51] **Int.Cl. 7E21B 33/04**
[25] EN
[54] **WELL TUBING ROTATOR**
[54] **ROTATEUR DE TUBAGE DE PUIT**
[72] DUHN, REX E., US
[72] MEEK, ROBERT K., US
[71] DUHN OIL TOOL, INC., US
[22] 2001-03-05
[43] 2002-09-02
[30] US (09/798,436) 2001-03-02

[21] **2,339,423**
[13] A1

[51] **Int.Cl. 7B60C 19/12**
[25] EN
[54] **VEHICLE TIRE WITH BREAKER AND ANTI-KNOCK ARRANGEMENT**
[54] **PNEU POUR VEHICULES AVEC MATELAS AMORTISSEUR ET DISPOSITIF ANTISEPARATION**
[72] HSU, SHUT CHEN, TW
[71] HSU, SHUT CHEN, TW
[22] 2001-03-06
[43] 2002-09-06

[21] **2,339,426**
[13] A1

[51] **Int.Cl. 7B65D 5/62 7A24F 15/12 7B65D 5/54**
[25] EN
[54] **REINFORCING SHELL WITH HINGE**
[54] **ENVELOPPE ARTICULEE**
[72] LETELLIER, ANDRE, CA
[71] 3731031 CANADA INC., CA
[22] 2001-03-06
[43] 2002-09-06

[21] **2,339,428**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING MEDICAL IMAGING SERVICES**
[54] **METHODE ET APPAREIL DE PRESTATION DE SERVICES D'IMAGERIE MEDICALE**
[72] FERGUSON, ROBERT D.G., CA
[71] MEDCONNEX, INC., CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,432**
[13] A1

[51] **Int.Cl. 7A63B 63/08**
[25] EN
[54] **APPARATUS FOR RELEASABLY CONNECTING A BASKETBALL NET TO A BASKETBALL RIM**
[54] **APPAREIL SERVANT A FIXER DE FACON AMOVIBLE UN FILET A UN ANNEAU DE PANIER DE BASKETBALL**
[72] CHECKO, BILLY-JOE, CA
[72] HEWSON, CLIFFORD BRUCE, CA
[71] CHECKO, BILLY-JOE, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,433**
[13] A1

[51] **Int.Cl. 7G07B 15/00 7G08G 1/017 7G08G 1/09**
[25] EN
[54] **ROAD TOLL SYSTEM FOR ALLEVIATING TRAFFIC CONGESTION**
[54] **SYSTEME DE PEAGE ROUTIER POUR FLUIDIFIER LA CIRCULATION**
[72] SOLOMON, LAWRENCE, CA
[71] SOLOMON, LAWRENCE, CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,438**
[13] A1

[51] **Int.Cl. 7B26F 1/26 7B31F 7/00**
[25] EN
[54] **WATER JET WEB SLITTING APPARATUS**
[54] **APPAREIL DE COUPE A JETS D'EAU**
[72] CASPAR, ROMAN C., CA
[72] HILKER, DIETER H., CA
[71] PAPRIMA INDUSTRIES INC., CA
[22] 2001-03-06
[43] 2002-09-06

Demandes canadiennes mises à la disponibilité du public
1 septembre 2002 - 7 septembre 2002

[21] **2,339,444**
[13] A1

[51] **Int.Cl. 7B62D 55/18 7B62D 11/00**
[25] EN
[54] **DYNAMICALLY STEERABLE MONO BELT APPARATUS**
[54] **ENGIN MONO-COURROIE A DIRECTION DYNAMIQUE**
[72] SCHEMPF, HAGEN, US
[72] FUCHS, ROBERT A., US
[72] CROWLEY, WILLIAM A., US
[72] GUYOT, JOSHUA N., US
[72] MUTSCHLER, EDWARD C., JR., US
[71] AUTOMATIKA, INC., US
[22] 2001-03-07
[43] 2002-09-06
[30] US (09/800,109) 2001-03-06

[21] **2,339,453**
[13] A1

[51] **Int.Cl. 7B26F 1/26**
[25] EN
[54] **WATER JET EDGE CUTTER WITH INTEGRAL TRIM CHUTE**
[54] **COUPE-BORDURE A JETS D'EAU AVEC GUIDE D'EVACUATION INTEGRE**
[72] CASPAR, ROMAN C., CA
[72] HILKER, DIETER H., CA
[71] PAPRIMA INDUSTRIES INC., CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,457**
[13] A1

[51] **Int.Cl. 7F23G 7/00 7F23G 5/46**
[25] EN
[54] **GAS AND ENERGY GENERATION SYSTEM**
[54] **SYSTEME GENERATEUR DE GAZ ET D'ENERGIE**
[72] GORDON, RAYMOND H., CA
[71] GORDON, RAYMOND H., CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,458**
[13] A1

[51] **Int.Cl. 7G05D 1/03**
[25] EN
[54] **UNDER-CART TYPE GUIDED TRACTOR**
[54] **TRACTEUR PORTE-CHARIOT**
[72] SUGIYAMA, MOTOHIRO, JP
[72] OOISHI, KAZUNORI, JP
[71] YAZAKI INDUSTRIAL CHEMICAL CO., LTD., JP
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,461**
[13] A1

[51] **Int.Cl. 7F02D 33/02 7F02B 77/08**
[25] EN
[54] **EMERGENCY COMBUSTION ENGINE SHUTOFF APPARATUS AND METHOD**
[54] **APPAREIL D'ARRET D'URGENCE DE MOTEUR A COMBUSTION ET METHODE CONNEXE**
[72] MCMILLAN, LESLIE JAMES, CA
[71] MCMILLAN, LESLIE JAMES, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,462**
[13] A1

[51] **Int.Cl. 7F16K 27/00**
[25] EN
[54] **VALVE INSPECTION CHAMBER WITH GATE VALVE**
[54] **REGARD DE ROBINET AVEC ROBINET-VANNE**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,463**
[13] A1

[51] **Int.Cl. 7H03L 7/08 7H04Q 3/52**
[25] EN
[54] **TIME SLOTTED OPTICAL CROSS CONNECT SWITCH APPARATUS**
[54] **APPAREIL DE COMMUTATION D'INTERCONNEXION OPTIQUE A CRENEAU HORAIRE**
[72] ARDEN, STEVE, CA
[72] LEIGHTON, SEAN, CA
[72] ZHANG, LEI, CA
[72] GALLANT, DAN, CA
[72] LEON-GARCIA, ALBERTO, CA
[72] HASHEMI, MASSOUD, CA
[72] GADELRAH, SERAG, CA
[71] ACCELIGHT NETWORKS CANADA, INC., CA
[22] 2001-03-06
[43] 2002-09-06

[21] **2,339,465**
[13] A1

[51] **Int.Cl. 7F16K 27/02**
[25] EN
[54] **VALVE INSPECTION CHAMBER**
[54] **COMPARTIMENT D'INSPECTION DES SOUPAPES**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,466**
[13] A1

[51] **Int.Cl. 7G02F 1/03**
[25] EN
[54] **OPTICAL SWITCH COMPRISED OF ELECTRO-OPTIC CRYSTAL BASED ON TOTAL INTERNAL REFLECTION**
[54] **COMMUTATEUR OPTIQUE COMPRENANT UN CRISTAL ELECTRO-OPTIQUE BASE SUR LA REFLEXION INTERNE TOTALE**
[72] ZHANG, JINGYN, CA
[71] ACCELIGHT NETWORKS CANADA, INC., CA
[22] 2001-03-06
[43] 2002-09-06

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[21] **2,339,501**
[13] A1
[51] **Int.Cl. 7B65D 41/18**
[25] EN
[54] **A COVER AND CONTAINER COMBINATION FOR SEAL TIGHT ENGAGEMENT**
[54] **COUVERCLE ET CONTENANT COMBINE POUR UNE FERMETURE HERMETIQUE**
[72] MERCIER, LAURIER, CA
[71] IPL INC., CA
[22] 2001-03-06
[43] 2002-09-06

[21] **2,339,559**
[13] A1
[51] **Int.Cl. 7E01H 5/02 7A01B 1/02 7B25G 1/10**
[25] EN
[54] **A VERSATILE ATTACHMENT FOR A SHOVEL**
[54] **ACCESSOIRE DE PELLE POLYVALENT**
[72] CHANG, WILLIAM NAI-JEN, CA
[71] CHANG, WILLIAM NAI-JEN, CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,569**
[13] A1
[51] **Int.Cl. 7G01V 3/12 7G01V 3/40**
[25] EN
[54] **DEVICE FOR ELECTROMAGNETIC SURVEYING**
[54] **APPAREIL DE PROSPECTION ELECTROMAGNETIQUE**
[72] TAYLOR, RICHARD STEPHEN, CA
[71] TAYLOR, RICHARD STEPHEN, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,514**
[13] A1
[51] **Int.Cl. 7B03C 3/155 7A47L 9/12**
[25] EN
[54] **VACUUM CLEANER UTILIZING ELECTROSTATIC FILTRATION AND ELECTROSTATIC PRECIPITATOR FOR USE THEREIN**
[54] **ASPIRATEUR FAISANT APPEL AU FILTRAGE ELECTROSTATIQUE ET DEPOUSSIEREUR ELECTRIQUE CONNEXE**
[72] CONRAD, WAYNE, CA
[72] TRUE, TONY, CA
[72] PETERSEN, DAVE ANDREW, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 2001-03-06
[43] 2002-09-06

[21] **2,339,563**
[13] A1
[51] **Int.Cl. 7F42D 5/04**
[25] EN
[54] **METHOD FOR DISPOSING OF HAZARDOUS OR HIGH-ENERGY MATERIALS AND APPARATUS FOR CARRYING OUT SAID METHOD**
[54] **METHODE D'ELIMINATION DES SUBSTANCES DANGEREUSES OU A HAUTE ENERGIE ET APPAREIL POUR L'EXECUTION DE CETTE METHODE**
[72] WILHELM, FRIEDRICH, DE
[72] MAROLD, FREIMUT, DE
[71] EISENMANN MASCHINENBAU KG (KOMPLEMENTAR: EISENMANN-STIFTUNG), DE
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,572**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 3/10**
[25] EN
[54] **HERBAL FORMULA**
[54] **COMPOSITION DU PRODUIT HERBAL**
[72] BAKSH, ASSAUD, CA
[71] BAKSH, ASSAUD, CA
[22] 2001-03-06
[43] 2002-09-06

[21] **2,339,608**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G09B 9/30**
[25] EN
[54] **IMAGE DISPLAY APPARATUS**
[54] **VISUALISATEUR D'IMAGES**
[72] BLACKHAM, GEOFFREY HOWARD, GB
[72] MACPHERSON, IAN MURDOCH, GB
[72] NEALE, ADAM, GB
[71] SEOS DISPLAYS LIMITED, GB
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,533**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 12/16**
[25] EN
[54] **METHOD OF ELECTRONIC COMMERCE TRANSACTION VERIFICATION**
[54] **METHODE DE VERIFICATION DE TRANSACTIONS COMMERCIALES ELECTRONIQUES**
[72] MERTENS, ANDREAS ALAN, CA
[71] I-NVITE COMMUNICATIONS INC., CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,564**
[13] A1
[51] **Int.Cl. 7H04L 9/00 7H04L 9/32**
[25] EN
[54] **A METHOD AND SYSTEM FOR ENCRYPTING DIGITAL MESSAGES**
[54] **METHODE ET SYSTEME DE CHIFFREMENT DES MESSAGES NUMERIQUES**
[72] WIEBE, DAVID PAUL, CA
[72] WILLIAMS, WHITNEY, CA
[71] WIEBE, DAVID PAUL, CA
[71] WILLIAMS, WHITNEY, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,669**
[13] A1
[51] **Int.Cl. 7F16K 11/00 7F16K 27/00 7E03C 1/05**
[25] EN
[54] **FAUCET ASSEMBLY WITH INDEPENDENT CONTROLS FOR TEMPERATURE AND FLOW RATE**
[54] **ROBINET A DISPOSITIFS DE REGLAGE DE LA TEMPERATURE ET DU DEBIT INDEPENDANTS**
[72] CHANG, TA-CHUN, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2001-03-06
[43] 2002-09-06

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1 septembre 2002 - 7 septembre 2002

[21] **2,339,671**
[13] A1

[51] **Int.Cl. 7F16K 27/00**
[25] EN
[54] **FAUCET ASSEMBLY HAVING OVERLAPPING SPOUTS FOR RELEASING FILTERED AND UNFILTERED WATER THEREFROM**
[54] **ROBINET AVEC BEC A EAU FILTREE ET BEC A EAU NON FILTREE SUPERPOSES**
[72] CHANG, TA-CHUN, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2001-03-06
[43] 2002-09-06

[21] **2,339,672**
[13] A1

[51] **Int.Cl. 7E04C 5/12 7E04C 5/18 7E04B 1/38**
[25] EN
[54] **BLOCKING ANCHOR FOR ATTACHMENT OF A BRIDGE BETWEEN ADJACENT FLOOR JOISTS**
[54] **ETRIER D'ANCRAGE POUR LA FIXATION DE PIECES DE BOIS ENTRE DES SOLIVES PARALLELES**
[72] LITTLE, JOHN, CA
[71] LITTLE, JOHN, CA
[22] 2001-03-06
[43] 2002-09-06

[21] **2,339,706**
[13] A1

[51] **Int.Cl. 7F27B 9/30 7F27B 9/28**
[25] EN
[54] **HEAT SHIELDING APPARATUS FOR VERTICAL CONTINUOUS ANNEALING FURNACE**
[54] **PROTECTEUR THERMIQUE POUR FOUR DE RECUIT CONTINU VERTICAL**
[72] KOBASHI, TAKAOKI, JP
[72] IMAMURA, MOTOKI, JP
[72] UENO, NAOTO, JP
[72] IIDA, SACHIHIRO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,715**
[13] A1

[51] **Int.Cl. 7E21B 37/00 7E21B 43/12**
[25] EN
[54] **SIDE ENTRY SUB REDUCTION A ADMISSION RADIALE**
[72] CADRIN, DAVID, CA
[71] CADRIN, DAVID, CA
[71] HAYES, KIRBY, CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,720**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **GOLF SWING PRACTICE DEVICE**
[54] **APPAREIL D'EXERCICE DU BALANCE AU GOLF**
[72] HUDSON, CHRISTOPHER ROBERT, CA
[71] HUDSON, CHRISTOPHER ROBERT, CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,731**
[13] A1

[51] **Int.Cl. 7A01G 1/08**
[25] EN
[54] **PAVEMENT EDGING DEVICE**
[54] **DISPOSITIF D'ETABLISSEMENT DE BORDURES DE CHAUSSEE**
[72] OLINK, STEPHEN, CA
[71] OLINK, STEPHEN, CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,740**
[13] A1

[51] **Int.Cl. 7B60T 7/08 7B62D 1/04**
[25] EN
[54] **BRAKE CONTROL DEVICE ON STEERING WHEEL**
[54] **DISPOSITIF DE COMMANDE DE FREINAGE SUR VOLANT**
[72] RANCOURT, YVON, CA
[72] EL-HAOUARI, M'HAMED, CA
[72] CONSTANS, ALAIN, CA
[71] NEWTECH GROUP INTERNATIONAL INC., CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,743**
[13] A1

[51] **Int.Cl. 7B66B 9/06**
[25] EN
[54] **STAIRWAY ELEVATOR**
[54] **CHAISE-ASCENSEUR**
[72] MAGHZAL, ANTOINE, CA
[71] SAVARIA INC., CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,758**
[13] A1

[51] **Int.Cl. 7B62D 53/08**
[25] FR
[54] **MACHOIRES A ROULEAUX**
[54] **ROLLER HITCH**
[72] unknown, ZZ
[71] FABRI-TECH, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,777**
[13] A1

[51] **Int.Cl. 7H04B 14/02 7H04B 10/20**
[25] EN
[54] **BROADENING OF ARRAYED WAVEGUIDE GRATING PASSBAND RESPONSE**
[54] **AMELIORATION DE LA REPONSE EN BANDE PASSANTE POUR RESEAU DE GUIDES D'ONDES SELECTIF PLANAIRE**
[72] BONA, GIAN-LUCA, CH
[72] OFFREIN, BERT JAN, CH
[72] HORST, FOLKERT, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-03-02
[43] 2002-09-02

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[21] **2,339,786**
[13] A1
[51] **Int.Cl. 7G09F 23/14 7A63B 37/00 7A63F 9/00**
[25] EN
[54] **A METHOD OF MARKETING AND PROMOTING SPORTING ACTIVITIES AND AN ARTICLE FOR CARRYING OUT SAID METHOD**
[54] **METHODE DE COMMERCIALISATION ET DE PROMOTION D'ACTIVITES SPORTIVES ET ARTICLE PERMETTANT D'UTILISER CETTE METHODE**
[72] CONLEY, JOHN RANDOLPH, CA
[71] CONLEY, JOHN RANDOLPH, CA
[22] 2001-03-02
[43] 2002-09-02

[21] **2,339,807**
[13] A1
[51] **Int.Cl. 7H05B 37/02**
[25] FR
[54] **CONTROLE D'APPAREIL ELECTRIQUE**
[54] **ELECTRICAL APPLICANCE CONTROL**
[72] LAPIERRE, DANIEL, CA
[71] LAPIERRE, DANIEL, CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,890**
[13] A1
[51] **Int.Cl. 7H04M 3/22 7H04M 1/57**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMUNICATING INFORMATION BETWEEN PARTIES OVER PSTN**
[54] **METHODE ET SYSTEME DE TRANSFERT D'INFORMATION ENTRE CORRESPONDANTS DANS UN RTPC**
[72] NIZAR, LADHA, CA
[72] NAZIR, DOSANI, CA
[71] NIZAR, LADHA, CA
[71] NAZIR, DOSANI, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,892**
[13] A1
[51] **Int.Cl. 7A41B 9/12**
[25] EN
[54] **DONG THONG**
[54] **CACHE-SEXE « DONG THONG »**
[72] WOJCIECHOWSKI, RICHARD
SAMUEL STEVEN, CA
[71] WOJCIECHOWSKI, RICHARD
SAMUEL STEVEN, CA
[22] 2001-03-05
[43] 2002-09-05

[21] **2,339,902**
[13] A1
[51] **Int.Cl. 7H04J 14/00 7H04B 10/00 7G02F 2/02**
[25] EN
[54] **PHOTONIC COMMUNICATION SYSTEM WITH SUB-"LINE RATE" BANDWIDTH GRANULARITY**
[54] **SYSTEME DE COMMUNICATION PHOTONIQUE AYANT UNE GRANULARITE DE LARGEUR DE BANDE A SOUS-« FREQUENCE DE LIGNE »**
[72] DON-CAROLIS, CEDRIC, CA
[72] MCILROY, PETER, CA
[71] DON-CAROLIS, CEDRIC, CA
[71] MCILROY, PETER, CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,911**
[13] A1
[51] **Int.Cl. 7H04B 10/04**
[25] EN
[54] **ACCURATE AGILE WAVELENGTH OPTICAL SOURCE AND USE THEREOF**
[54] **SOURCE OPTIQUE DE LONGUEUR D'ONDE PRECISE ET AGILE, ET UTILISATION CONNEXE**
[72] MCILROY, PETER, CA
[72] DON-CAROLIS, CEDRIC, CA
[71] MCILROY, PETER, CA
[71] DON-CAROLIS, CEDRIC, CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,339,919**
[13] A1
[51] **Int.Cl. 7G06F 17/10 7G06F 17/14 7G06F 17/16**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROCESSING MATRICES OF COMPLEX NUMBERS**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE MATRICES A NOMBRES COMPLEXES**
[72] KHMELNIK, SOLOMON, IL
[71] IPROS CORPORATION, CA
[22] 2001-03-07
[43] 2002-09-07

[21] **2,345,941**
[13] A1
[51] **Int.Cl. 7B21D 5/00**
[25] EN
[54] **NEGATIVE-ANGLE FORMING DIE**
[54] **MATRICE DE FORMATION A DEVIATION ANGULAIRE**
[72] MATSUOKA, MITSUO, JP
[71] UMIX CO., LTD., JP
[22] 2001-05-04
[43] 2002-09-05
[30] JP (2001-60153) 2001-03-05

[21] **2,345,967**
[13] A1
[51] **Int.Cl. 7B21D 5/00**
[25] EN
[54] **ROTARY CAM DRIVING APPARATUS FOR NEGATIVE-ANGLE FORMING DIE**
[54] **APPAREIL D'ENTRAINEMENT ROTATIF DE CAME POUR MATRICE DE FORMATION A DEVIATION ANGULAIRE**
[72] MATSUOKA, MITSUO, JP
[71] UMIX CO., LTD., JP
[22] 2001-05-04
[43] 2002-09-05
[30] JP (2001-60174) 2001-03-05

[21] **2,345,973**
[13] A1
[51] **Int.Cl. 7B21C 37/02**
[25] EN
[54] **NEGATIVE-ANGLE FORMING DIE**
[54] **MATRICE DE FORMATION A DEVIATION ANGULAIRE**
[72] MATSUOKA, MITSUO, JP
[71] UMIX CO., LTD., JP
[22] 2001-05-04
[43] 2002-09-05
[30] JP (2001-60168) 2001-03-05

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[21] **2,347,992**
[13] A1

[51] **Int.Cl. 7F26B 25/06 7F27D 7/04 7F26B 21/06**
[25] EN
[54] **HIGH-EFFICIENCY DRYING KILN PARTICULARLY FOR WOOD-LIKE MATERIAL**
[54] **CHAMBRE DE SECHAGE A HAUT RENDEMENT POUR LES MATERIAUX COMME LE BOIS EN PARTICULIER**
[72] NARDI, RENZO, IT
[71] NARDI S.P.A., IT
[22] 2001-05-17
[43] 2002-09-02
[30] IT (MI2001U000013) 2001-03-02

[21] **2,348,830**
[13] A1

[51] **Int.Cl. 7B29C 45/33**
[25] EN
[54] **COMPACT SLIDE ACTUATION MOLD**
[54] **MOULE COMPACT A ELEMENT COULISSANT**
[72] JOSEPH, EALIAS C., CA
[71] UNIQUE MOULD MAKERS LIMITED, CA
[22] 2001-05-29
[43] 2002-09-01
[30] US (09/795,150) 2001-03-01

[21] **2,349,125**
[13] A1

[51] **Int.Cl. 7H04M 3/42 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFECTING TELECOMMUNICATIONS SERVICE FEATURES USING CALL CONTROL INFORMATION EXTRACTED FROM A BEARER CHANNEL IN A TELECOMMUNICATIONS NETWORK**
[54] **METHODE ET APPAREIL SERVANT A FOURNIR DES FONCTIONS DE SERVICE DE TELECOMMUNICATIONS AU MOYEN D'INFORMATIONS DE COMMANDE D'APPEL EXTRAITES DU CANAL PORTEUR D'UN RESEAU DE TELECOMMUNICATIONS**
[72] WILLIAMS, L. LLOYD, CA
[72] JOHNSTON, DAVID EDWARD, CA
[72] MARKMAN, ALEXANDER, CA
[71] BELL CANADA, CA
[22] 2001-05-28
[43] 2002-09-02
[30] US (09/798,085) 2001-03-02

[21] **2,349,745**
[13] A1

[51] **Int.Cl. 7A41D 20/00 7A45D 8/40**
[25] EN
[54] **HEADBAND FOR HOLDING HAIRS OFF OF FOREHEAD AND OUT OF FACE, AND METHOD OF MAKING THE SAME**
[54] **BANDEAU SERVANT A TENIR LES CHEVEUX ELOIGNES DU VISAGE AINSI QUE METHODE DE FABRICATION DE CET ARTICLE**
[72] CANNINGS, KELLY, CA
[71] CANNINGS, KELLY, CA
[22] 2001-06-06
[43] 2002-09-05
[30] US (09/797,575) 2001-03-05

[21] **2,350,633**
[13] A1

[51] **Int.Cl. 7B41M 5/26**
[25] EN
[54] **THERMOSENSITIVE RECORDING MATERIAL**
[54] **MATERIAU D'ENREGISTREMENT THERMOSENSIBLE**
[72] BOBSEIN, BARRETT RICHARD, US
[71] ROHM AND HAAS COMPANY, US
[22] 2001-06-14
[43] 2002-09-01
[30] US (60/272,329) 2001-03-01

[21] **2,351,249**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **DOCUMENT UPDATE METHOD**
[54] **METHODE DE MISE A JOUR DE DOCUMENT**
[72] CHEW, MICHAEL B., CA
[72] MAH, JOHN M., CA
[71] ACCOUNTANTS TEMPLATES.COM INC., CA
[22] 2001-06-22
[43] 2002-09-03

[21] **2,352,501**
[13] A1

[51] **Int.Cl. 7C12N 5/16 7A01K 67/027 7C12N 15/06**
[25] EN
[54] **METHOD FOR PRODUCING LIVESTOCK INDIVIDUALS FROM CELLS OF ESTABLISHED CELL LINE**
[54] **METHODE DE PRODUCTION D'INDIVIDUS DE BETAIL A PARTIR DE CELLULES D'UNE LIGNEE CELLULAIRE ETABLIE**
[72] TAKENOUCHI, TAKATO, JP
[72] OZUTSUMI, KYOUHEI, JP
[72] MIYASHITA, NORIKAZU, JP
[72] KATAMINE, SHIGERU, JP
[72] ASO, HISASHI, JP
[72] MITSUHASHI, TADAYOSHI, JP
[72] SHIOYA, YASUO, JP
[72] KOJIMA, TOSHIYUKI, JP
[72] KANEYAMA, KANAKO, JP
[72] KOBAYASHI, SHUJI, JP
[72] SAITO, NORIO, JP
[71] DIRECTOR GENERAL OF NATIONAL AGRICULTURAL RESEARCH ORGANIZATION, JP
[71] PRESIDENT, NATIONAL LIVESTOCK BREEDING CENTER (NLBC) INDEPENDENT ADMINIS TRATIVE INSTITUTION, JP
[22] 2001-07-24
[43] 2002-09-07
[30] JP (2001-63088) 2001-03-07

[21] **2,354,497**
[13] A1

[51] **Int.Cl. 7A01F 12/18**
[25] EN
[54] **ROTARY COMBINE HAVING A FRUSTO-CONICAL ROTOR HOUSING**
[54] **MOISSONNEUSE-BATTEUSE A SEPARATION ROTATIVE COMPORTANT UN ROTOR A BOITIER TRONCONIQUE**
[72] MORIARTY, KEVIN JOSEPH, US
[71] DEERE & COMPANY, US
[22] 2001-08-01
[43] 2002-09-02
[30] US (09/798,082) 2001-03-02

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[21] **2,356,035**
[13] A1
[51] **Int.Cl. 7A21D 13/00 7A23L 1/00
7A23P 1/08 7A23L 1/10 7A23P 1/10
7B65D 83/14**
[25] EN
[54] **METHOD AND APPARATUS FOR
MAKING COMMERCIAL CRUSTLESS
SANDWICHES AND THE CRUSTLESS
SANDWICHES MADE THEREBY**
[54] **METHODE ET APPAREIL POUR
LA PREPARATION COMMERCIALE
DE SANDWICHES SANS CROUTE ET
LES SANDWICHES SANS CROUTE
PREPARES DE CETTE MANIERE**
[72] EBERHART, DUANE NATHAN, US
[72] VALENZKY, ROBERT JOHN JR., US
[71] THE J.M. SMUCKER COMPANY, US
[22] 2001-08-28
[43] 2002-09-02
[30] US (09/797,553) 2001-03-02

[21] **2,357,315**
[13] A1
[51] **Int.Cl. 7A45D 42/00 7B60R 1/00
7F21V 33/00 7A45D 42/04 7A45D 42/10
7G02B 7/182**
[25] EN
[54] **VANITY MIRROR**
[54] **MIROIR DE COURTOISIE**
[72] OKANO, HIROFUMI, JP
[72] MOCHIDA, TETSUO, JP
[71] KABUSHIKI KAISHA T AN T, JP
[22] 2001-09-13
[43] 2002-09-07
[30] JP (2001-63153) 2001-03-07

[21] **2,359,740**
[13] A1
[51] **Int.Cl. 7G06F 1/24 7H04M 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR
REMOTELY RESETTING A
COMPUTER**
[54] **APPAREIL ET METHODE POUR
LA REINITIALISATION A DISTANCE
D'UN ORDINATEUR**
[72] BRYANT, JAMES RICHARD, II, US
[71] HEWLETT-PACKARD COMPANY,
US
[22] 2001-10-17
[43] 2002-09-06
[30] US (09/800,281) 2001-03-06

[21] **2,360,190**
[13] A1
[51] **Int.Cl. 7C09K 3/18 7B01F 7/00 7B01F
3/12**
[25] EN
[54] **ENVIRONMENTALLY SAFE LOW
CORROSIVE DE-ICERS AND THE
MANUFACTURING METHOD
THEREOF**
[54] **AGENT DEGIVREUR
FAIBLEMENT CORROSIF ET
ECOLOGIQUE ET METHODE DE
FABRICATION CONNEXE**
[72] CHON, JUNG-KYOON, KR
[72] JEONG, JIN-WAN, KR
[72] PARK, JONG-SAM, KR
[72] CHAE, WON-SEOK, KR
[71] DASON TECH CO., LTD., KR
[22] 2001-10-26
[43] 2002-09-02
[30] KR (2001-10857) 2001-03-02

[21] **2,360,237**
[13] A1
[51] **Int.Cl. 7B60C 9/18 7B60C 19/12**
[25] EN
[54] **VEHICLE TIRE BREAKER AND
ANTI-KNOCK ARRANGEMENT**
[54] **DISPOSITIF AMORTISSEUR ET
ANTI-COGNEMENT POUR PNEU DE
VEHICULE**
[72] HSU, SHUT CHEN, TW
[71] HSU, SHUT CHEN, TW
[22] 2001-10-26
[43] 2002-09-06
[30] CA (2,339,423) 2001-03-06

[21] **2,361,087**
[13] A1
[51] **Int.Cl. 7B44C 5/02 7B44F 11/00**
[25] EN
[54] **METHOD FOR MODIFYING THE
TENSION OF A CANVAS**
[54] **METHODE POUR MODIFIER LA
TENSION D'UNE TOILE**
[72] RUSSELL, MARK D., US
[72] LACKNER, JOHN R., US
[71] MEDIA ARTS GROUP, INC., US
[22] 2001-11-05
[43] 2002-09-01
[30] US (60/273,120) 2001-03-01
[30] US (09/858,310) 2001-05-15

[21] **2,362,784**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07K 19/00
7C12P 21/00 7C07K 14/47 7G01N 33/566
7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **METHODS FOR PRODUCING
PROTEIN DOMAINS AND ANALYZING
THREE DIMENSIONAL STRUCTURES
OF PROTEINS BY USING SAID
DOMAINS**
[54] **METHODES POUR LA
PRODUCTION DE DOMAINES DE
PROTEINES ET POUR L'ANALYSE DES
STRUCTURES
TRIDIMENSIONNELLES DES
PROTEINES A L'AIDE DESDITS
DOMAINS**
[72] KIGAWA, TAKANORI, JP
[72] YOKOYAMA, SHIGEYUKI, JP
[72] SEKI, EIKO, JP
[71] RIKEN, JP
[22] 2001-11-23
[43] 2002-09-06
[30] JP (2001-062703) 2001-03-06

[21] **2,363,616**
[13] A1
[51] **Int.Cl. 7F15B 15/08 7B60R 27/00**
[25] EN
[54] **FLUID ACTUATOR FOR HINGED
VEHICLE SAFETY DEVICES**
[54] **ACTIONNEUR HYDRAULIQUE
POUR DISPOSITIFS DE SECURITE
ARTICULES DE VEHICULES**
[72] LAMPARTER, RONALD C., US
[72] HAIGH, JAMES A., US
[72] IMINSKI, RICHARD J., US
[71] TRANSPEC, INC., US
[22] 2001-11-22
[43] 2002-09-02
[30] US (09/798,149) 2001-03-02

[21] **2,363,765**
[13] A1
[51] **Int.Cl. 7E02B 3/20**
[25] EN
[54] **SEASONAL DOCK WITH SELF-
STOWING LIFTING DEVICE**
[54] **QUAI SAISONNIER MUNI D'UN
DISPOSITIF DE LEVAGE
RETRACTABLE**
[72] TYLER, DENNIS, US
[71] TYLER, DENNIS, US
[22] 2001-11-26
[43] 2002-09-05
[30] US (09/799,971) 2001-03-05

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[21] **2,363,914**
[13] A1

[51] **Int.Cl. 7H05K 9/00**
[25] EN
[54] **ELECTROMAGNETIC WAVE-SHIELDING CONSTRUCTION MATERIAL AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU DE CONSTRUCTION BLINDE CONTRE LES ONDES ELECTROMAGNETIQUES ET METHODE DE FABRICATION DUDIT MATERIAU**
[72] NONAKA, AKIRA, JP
[72] HASEGAWA, KIYOMITSU, JP
[72] NISHI, MICHIO, JP
[72] TADA, KATSUMI, JP
[72] ENDO, TETSUO, JP
[72] KAMIYAMA, HIRONORI, JP
[72] SUGA, KAZUHIRO, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[71] KUMAGAI GUMI CO., LTD., JP
[71] YOSHINO GYPSUM CO., LTD., JP
[22] 2001-11-23
[43] 2002-09-02
[30] JP (2001-058208) 2001-03-02

[21] **2,363,998**
[13] A1

[51] **Int.Cl. 7B28B 7/00 7E04C 1/00**
[25] EN
[54] **MOLD FOR PRODUCING DEPRESSIONS IN THE SIDES OF A MOLDED BLOCK**
[54] **MOULE POUR LA PRODUCTION DE DEPRESSIONS DANS LES COTES DES BLOCS DE BETON MOULES**
[72] SCHMUCKER, ERWIN, DE
[72] BRAUNGARDT, RUDOLF, DE
[71] KOBRA FORMEN-UND ANLAGENBAU GMBH, DE
[22] 2001-11-28
[43] 2002-09-06
[30] DE (101 10 651.3) 2001-03-06

[21] **2,364,645**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **QUERY FILTER FOR QUERYING A MULTITUDE OF DATABASES**
[54] **FILTRE SERVANT A L'INTERROGATION D'UNE MULTITUDE DE BASES DE DONNEES**
[72] LEONID, SPEKTOR, CA
[71] LEONID, SPEKTOR, CA
[22] 2001-12-07
[43] 2002-09-07
[30] US (60/274,053) 2001-03-07

[21] **2,364,828**
[13] A1

[51] **Int.Cl. 7B23P 19/10 7B62D 65/02**
[25] EN
[54] **LINEARLY LOCATING AND RADIALLY CLAMPING LOCATOR PIN DEVICE**
[54] **LOCALISATION LINEAIRE ET FIXATION RADIALE D'UN DISPOSITIF DE DOIGT DE POSITIONNEMENT**
[72] ZAJAC, THEODORE JR., US
[72] MCCLUNG, RICHARD, US
[72] THOMPSON, BRIAN K., US
[72] MILLER, AARON, US
[71] ZAYTRAN, INC., US
[22] 2001-12-11
[43] 2002-09-07
[30] US (60/274,056) 2001-03-07

[21] **2,365,705**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **A SYSTEM FOR COLLECTING SPECIFIC INFORMATION FROM SEVERAL SOURCES OF UNSTRUCTURED DIGITIZED DATA**
[54] **SYSTEME DE COLLECTE D'INFORMATION SPECIFIQUE DANS PLUSIEURS SOURCES DE DONNEES NUMERISEES NON STRUCTUREES**
[72] JULIEN, BENOIT, CA
[71] NETVENTION, CA
[22] 2001-12-19
[43] 2002-09-07
[30] US (09/800,562) 2001-03-07

[21] **2,365,975**
[13] A1

[51] **Int.Cl. 7C09J 5/10 7C09J 5/02**
[25] EN
[54] **METHOD FOR STRUCTURAL BONDING ON PAINTED SURFACES**
[54] **METHODE POUR LE LIAISONNEMENT STRUCTURAL DES SURFACES PEINTES**
[72] MERZ, PETER W., CH
[71] SIKA AG, VORM. KASPAR WINKLER & CO., CH
[22] 2001-12-20
[43] 2002-09-05
[30] EP (01 104 544.0) 2001-03-05

[21] **2,366,695**
[13] A1

[51] **Int.Cl. 7B60C 23/04**
[25] EN
[54] **TIRE INFLATION GAS TEMPERATURE, PRESSURE, AND OXYGEN MONITORING SYSTEM**
[54] **SYSTEME DE MESURE DE LA TEMPERATURE, DE LA PRESSION ET DE LA TENEUR EN OXYGENE DU GAZ DE GONFLAGE DES PNEUS**
[72] BUTZ, MAX E., US
[72] FULLER, TIMOTHY C., US
[72] PRIDAY, MELVIN M., US
[71] FULLER BROTHERS, INC., US
[22] 2002-01-04
[43] 2002-09-06
[30] US (09/800,599 C.I.P.) 2001-03-06

[21] **2,367,169**
[13] A1

[51] **Int.Cl. 7E03D 5/10 7E03D 1/36**
[25] EN
[54] **FLUSH CONTROL**
[54] **DISPOSITIF DE REGULATION DE CHASSE D'EAU**
[72] JOHNSON, DWIGHT N., US
[72] SAAR, DAVID A., US
[71] GEBERIT TECHNIK AG, CH
[22] 2002-01-09
[43] 2002-09-06
[30] US (09/800,288) 2001-03-06

[21] **2,367,292**
[13] A1

[51] **Int.Cl. 7F02M 61/16**
[25] EN
[54] **FUEL INJECTOR WITH AN IMPROVED POPPET WHICH IS INCREASINGLY CONFORMABLE TO A VALVE SEAT IN RESPONSE TO USE**
[54] **INJECTEUR DE CARBURANT A CHAMPIGNON AMELIORE CORRESPONDANT DE PLUS EN PLUS AU SIEGE DE CLAPET AU FUR ET A MESURE QU'IL EST UTILISE**
[72] ANDERSON, KEVIN R., US
[72] MISORSKI, CHRISTOPHER J., US
[71] BRUNSWICK CORPORATION, US
[22] 2002-01-08
[43] 2002-09-01
[30] US (09/797,143) 2001-03-01

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[21] **2,369,251**
[13] A1
[51] **Int.Cl. 7E05F 1/12 7E05D 7/00**
[25] EN
[54] **SPRING HINGE**
[54] **CHARNIERE A RESSORT**
[72] JACKSON, B. STEWART, US
[71] BOMMER INDUSTRIES, INC., US
[22] 2002-01-24
[43] 2002-09-05
[30] US (09/799,242) 2001-03-05

[21] **2,369,814**
[13] A1
[51] **Int.Cl. 7C08L 67/08 7B63B 5/00**
7C09D 167/08
[25] EN
[54] **WOOD REPLACEMENT SYSTEM AND METHOD**
[54] **SURFACE DE REMPLACEMENT DU BOIS ET METHODE CONNEXE**
[72] SCHAEFER, LOUIS PAUL, US
[72] ANDERSON, ROBERT PHILLIP, US
[72] WHITLEY, KIMBERLY ANN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-01-30
[43] 2002-09-05
[30] US (09/799,211) 2001-03-05

[21] **2,370,242**
[13] A1
[51] **Int.Cl. 7B26F 1/26**
[25] EN
[54] **WATER JET EDGE CUTTER WITH INTEGRAL TRIM CHUTE**
[54] **COUPE-BORDURE A JET D'EAU AVEC VIDE-BORDURES INTEGRE**
[72] CASPAR, ROMAN C., CA
[72] HILKER, DIETER H., CA
[71] PAPERMA INDUSTRIES INC., CA
[22] 2002-01-31
[43] 2002-09-07
[30] CA (2,339,453) 2001-03-07

[21] **2,370,463**
[13] A1
[51] **Int.Cl. 7B64C 23/06**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR ACCELERER LA DESTRUCTION D'AU MOINS DEUX VORTEX DANS LE SILLAGE D'UN MOBILE, EN PARTICULIER D'UN AVION**
[54] **PROCESS AND DEVICE FOR ACCELERATING THE DESTRUCTION OF AT LEAST TWO VORTEXES IN THE SLIPSTREAM OF A MOVING OBJECT, ESPECIALLY AN AIRPLANE**
[72] LAPORTE, FLORENT, FR
[72] LEWEKE, THOMAS, FR
[72] CORJON, ALEXANDRE, FR
[71] AIRBUS FRANCE, FR
[71] SOCIETE CIVILE CERFACS (CENTRE EUROPEEN DE RECHERCHE ET DE FORMATION AVANCEE EN CALCUL SCIENTIFIQUE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[22] 2002-02-05
[43] 2002-09-01
[30] FR (01 02 804) 2001-03-01

[21] **2,370,679**
[13] A1
[51] **Int.Cl. 7B62M 13/02 7B62K 3/02**
[25] EN
[54] **TREAD WHEEL FRAME SYSTEM**
[54] **SYSTEME DE CADRE DE ROUE A SEMELLE**
[72] JENKINS, STEPHEN S., CA
[71] JENKINS, STEPHEN S., CA
[22] 2002-02-05
[43] 2002-09-05
[30] US (20010028157) 2001-03-05

[21] **2,370,812**
[13] A1
[51] **Int.Cl. 7C11B 15/00 7C11B 5/00**
7C11C 3/12
[25] EN
[54] **PROCESS FOR STRUCTURING LIPIDS AND THE STRUCTURED PRODUCTS THEREOF**
[54] **PROCESSUS DE STRUCTURATION DE LIPIDES ET PRODUITS STRUCTURES RESULTANTS**
[72] MARQUEZ, MANUEL, US
[72] AKASHE, AHMAD, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-02-08
[43] 2002-09-06
[30] US (09/799,996) 2001-03-06

[21] **2,370,910**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7G02B 5/20**
[25] EN
[54] **A WAVELENGTH FILTER THAT OPERATES ON SETS OF WAVELENGTH CHANNELS**
[54] **FILTRE DE LONGUEUR D'ONDE UTILISANT DES ENSEMBLES DE CANAUX DE LONGUEUR D'ONDE**
[72] DOERR, CHRISTOPHER RICHARD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2002-02-07
[43] 2002-09-02
[30] US (09/798,501) 2001-03-02

[21] **2,371,269**
[13] A1
[51] **Int.Cl. 7G01V 1/00 7G01V 1/20**
[25] EN
[54] **SYSTEM AND METHOD FOR ORIENTING SEISMIC ENERGY SOURCES AND RECEIVERS TO YIELD DISCRIMINATED HORIZONTAL AND VERTICAL SHEAR WAVES**
[54] **SYSTEME ET METHODE POUR ORIENTER LES SOURCES ET RECEPTEURS D'ENERGIE SISMIQUE DE FACON A OBTENIR DES ONDES « S » HORIZONTALES ET VERTICALES DISTINCTES**
[72] GILMER, ALLEN L., US
[72] SIMMONS, JAMES L., JR., US
[72] HARDAGE, BOB A., US
[71] VECTA TECHNOLOGY, L.P., US
[22] 2002-02-14
[43] 2002-09-05
[30] US (09/800,055) 2001-03-05

[21] **2,371,330**
[13] A1
[51] **Int.Cl. 7B01D 35/30 7F01M 11/00**
7F02M 37/22
[25] FR
[54] **CARTER ETANCHE A FERMETURE QUART DE TOUR**
[54] **SEALED CASING WITH QUARTER-TURN CLOSING**
[72] ROUIX, PHILIPPE ROGER, FR
[72] MARTIN, MICHEL JEAN, FR
[71] SNECMA MOTEURS, FR
[22] 2002-02-12
[43] 2002-09-01
[30] FR (01/02779) 2001-03-01

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[21] **2,371,331**
[13] A1

[51] **Int.Cl. 7E04G 23/02 7E04B 1/74**
[25] FR
[54] **DISPOSITIF POUR INSERER DANS UNE CAVITE OU DEPOSER SUR UNE SURFACE DES FIBRES SOUS FORME EXPANSEE**
[54] **DEVICE FOR INSERTING EXPANDED FIBERS IN A CAVITY OR DEPOSITING THEM ON A SURFACE**
[72] ROCHER, GILLES, FR
[72] DEBALME, JEAN-PAUL, FR
[71] SAINT-GOBAIN VETROTEX FRANCE S.A., FR
[22] 2002-02-12
[43] 2002-09-02
[30] FR (01/02991) 2001-03-02

[21] **2,371,620**
[13] A1

[51] **Int.Cl. 7C03B 5/235 7F27B 3/10 7C03B 5/42**
[25] EN
[54] **METHOD OF HEATING A GLASS MELTING FURNACE USING A ROOF MOUNTED, STAGED COMBUSTION OXYGEN-FUEL BURNER**
[54] **METHODE DE CHAUFFAGE D'UN FOUR DE FUSION DU VERRE ~ L'AIDE D'UN BRULEUR A COMBUSTIBLE-OXYGENE MONTE SUR LE TOIT**
[72] RICHARDSON, ANDREW PETER, US
[72] SIMPSON, NEIL GEORGE, US
[72] CLAYTON, THOMAS G., US
[72] PRUSIA, GREG FLOYD, US
[72] LEBLANC, JOHN R., US
[71] THE BOC GROUP, INC., US
[22] 2002-02-14
[43] 2002-09-02
[30] US (09/798/826) 2001-03-02

[21] **2,371,672**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12P 19/34 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR THE DETERMINATION OF A NUCLEIC ACID USING A CONTROL**
[54] **METHODE DE DOSAGE D'UN ACIDE NUCLEIQUE A L'AIDE D'UN ACIDE NUCLEIQUE TEMOIN**
[72] JAEGER, STEPHAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2002-03-01
[43] 2002-09-02
[30] EP (01 105 172.9) 2001-03-02

[21] **2,371,691**
[13] A1

[51] **Int.Cl. 7F01D 25/14**
[25] EN
[54] **AN AIR-COOLED GAS TURBINE EXHAUST CASING**
[54] **BUSE D'ECHAPPEMENT DE TURBINE A GAZ REFROIDIE A L'AIR**
[72] CHIKAMI, RINTARO, JP
[72] AKAGI, KOUICHI, JP
[72] HAKODA, HIRONOBU, JP
[72] HASHIMOTO, YUKIHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-02-12
[43] 2002-09-05
[30] JP (2001-060476) 2001-03-05

[21] **2,371,715**
[13] A1

[51] **Int.Cl. 7D21G 1/02 7D21G 9/00**
[25] EN
[54] **METHOD AND DEVICE FOR HEATING A ROLL**
[54] **METHODE ET APPAREIL DE CHAUFFAGE DE CYLINDRE DE CALANDRE**
[72] SAYNAVAJARVI, RISTO, FI
[71] METSO PAPER AUTOMATION OY, FI
[22] 2002-02-13
[43] 2002-09-05
[30] FI (20010423) 2001-03-05

[21] **2,371,832**
[13] A1

[51] **Int.Cl. 7C10M 133/00 7C07D 285/125**
[25] EN
[54] **POWER TRANSMISSION FLUIDS WITH ENHANCED LUBRICATING PROPERTIES**
[54] **LIQUIDES DE TRANSMISSION D'ENERGIE AUX PROPRIETES LUBRIFIANTES AMELIOREES**
[72] SRINIVASAN, SANJAY, US
[71] ETHYL CORPORATION, US
[22] 2002-02-14
[43] 2002-09-05
[30] US (09/800,017) 2001-03-05

[21] **2,372,016**
[13] A1

[51] **Int.Cl. 7F01D 5/18 7F01D 9/02**
[25] EN
[54] **TURBINE MOVING BLADE, TURBINE STATIONARY BLADE, TURBINE SPLIT RING, AND GAS TURBINE**
[54] **AUBE DE TURBINE MOBILE, AUBE DE TURBINE FIXE, COURONNE EN DEUX PARTIES DE TURBINE ET TURBINE A GAZ**
[72] OHSHIMA, KOTARO, JP
[72] KANEKO, HIDEAKI, JP
[72] TOMITA, YASUOKI, JP
[72] YAMAGUCHI, KENGO, JP
[72] SHIOZAKI, SHIGEHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2002-02-14
[43] 2002-09-06
[30] JP (2001-062442) 2001-03-06

[21] **2,372,021**
[13] A1

[51] **Int.Cl. 7B66B 13/06**
[25] EN
[54] **DOOR TRACK FOR AN ELEVATOR DOOR SYSTEM**
[54] **RAIL DE PORTE D'ASCENSEUR**
[72] MILLER, MICHAEL G., US
[71] INVENTIO AG, CH
[22] 2002-02-14
[43] 2002-09-05
[30] US (09/799,177) 2001-03-05

[21] **2,372,090**
[13] A1

[51] **Int.Cl. 7A61B 5/05 7A61B 3/00 7A61N 2/00**
[25] EN
[54] **FERROMAGNETIC FOREIGN BODY DETECTION UTILIZING EYE MOVEMENT**
[54] **METHODE DE DETECTION DES CORPS ETRANGERS FERROMAGNETIQUES DANS L'OEIL FAISANT APPEL AU MOUVEMENT DE LA PUPILLE**
[72] MASSENGILL, R. KEMP, US
[72] AVRIN, WILLIAM F., US
[72] MCCLURE, RICHARD J., US
[71] MEDNOVUS, INC., US
[71] QUANTUM MAGNETICS, INC., US
[22] 2002-02-15
[43] 2002-09-02
[30] US (60/272,873) 2001-03-02
[30] US (09/818,700) 2001-03-27
[30] US (60/281,120) 2001-04-03
[30] US (10/017,913) 2001-10-29

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[21] **2,372,355**
[13] A1

[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **METHOD AND APPARATUS TO VIBRATE A DOWNHOLE COMPONENT**
[54] **TECHNIQUE ET APPAREIL FOUR FAIRE VIBRER UN COMPOSANT DE FOND**
[72] ZHENG, SHUNFENG, US
[72] THOMEER, HUBERTUS V., US
[72] JEFFRYES, BENJAMIN P., GB
[72] LEISING, LAWRENCE J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-02-20
[43] 2002-09-01
[30] US (09/797,157) 2001-03-01

[21] **2,372,366**
[13] A1

[51] **Int.Cl. 7E21B 23/00 7E21B 47/18**
[25] EN
[54] **METHOD AND APPARATUS TO VIBRATE A DOWNHOLE COMPONENT BY USE OF ACOUSTIC RESONANCE**
[54] **METHODE ET APPAREIL SERVANT A FAIRE VIBRER UN COMPOSANT DE FOND EN UTILISANT LA RESONANCE ACOUSTIQUE**
[72] ZHENG, SHUNFENG, US
[72] JEFFRYES, BENJAMIN P., GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-02-20
[43] 2002-09-01
[30] US (60/272,647) 2001-03-01
[30] US (10/051636) 2002-01-18

[21] **2,372,372**
[13] A1

[51] **Int.Cl. 7B61B 3/00 7B61B 7/00**
[25] EN
[54] **INSTALLATION FOR CARRYING PERSONS FROM A HIGHER STATION TOWARDS A LOWER STATION**
[54] **INSTALLATION DE TRANSPORT DE PERSONNES D'UNE STATION PLUS ELEVEE A UNE STATION MOINS ELEVEE**
[72] ALBRICH, REINHARD, AT
[71] INNOVA PATENT GMBH, AT
[22] 2002-02-20
[43] 2002-09-07
[30] AT (A 358/2001) 2001-03-07

[21] **2,372,373**
[13] A1

[51] **Int.Cl. 7B61B 3/00 7B61B 7/00**
[25] EN
[54] **INSTALLATION FOR CARRYING PERSONS FROM A HIGHER STATION TOWARDS A LOWER STATION**
[54] **INSTALLATION DE TRANSPORT DE PERSONNES D'UNE STATION PLUS ELEVEE A UNE STATION MOINS ELEVEE**
[72] ALBRICH, REINHARD, AT
[71] INNOVA PATENT GMBH, AT
[22] 2002-02-20
[43] 2002-09-07
[30] AT (A 357/2001) 2001-03-07

[21] **2,372,374**
[13] A1

[51] **Int.Cl. 7C02F 3/28 7C02F 7/00 7C02F 11/04**
[25] EN
[54] **WASTE TREATMENT WITH CONTROL OVER BIOLOGICAL SOLIDS**
[54] **METHODE DE TRAITEMENT DES DECHETS AVEC CONTROLE DES SOLIDES BIOLOGIQUES**
[72] MIKLOS, DANIEL R., US
[71] MIKLOS, DANIEL R., US
[22] 2002-02-18
[43] 2002-09-02
[30] US (09/798,313) 2001-03-02

[21] **2,372,777**
[13] A1

[51] **Int.Cl. 7B29C 47/20 7B29D 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MANUFACTURE OF PIPES OF THERMOPLASTICS WITH TRANSVERSE PROFILE FEATURES**
[54] **METHODE ET APPAREIL DE FABRICATION DE TUYAUX THERMOPLASTIQUES AYANT DES CARACTERISTIQUES A PROFIL TRANSVERSAL**
[72] HEGLER, RALPH PETER, DE
[71] HEGLER, RALPH PETER, DE
[22] 2002-02-20
[43] 2002-09-07
[30] DE (101 10 775.7) 2001-03-07

[21] **2,372,792**
[13] A1

[51] **Int.Cl. 7B25C 1/04**
[25] EN
[54] **ADJUSTABLE DEPTH OF DRIVE DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT A PROFONDEUR REGLABLE**
[72] TAYLOR, WALTER J., US
[72] SHKOLNIKOV, YURY, US
[72] ECKARDT, JEFFREY G., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2002-02-22
[43] 2002-09-01
[30] US (09/769,923) 2001-03-01

[21] **2,373,294**
[13] A1

[51] **Int.Cl. 7E05B 47/00**
[25] EN
[54] **REMOTE CONTROLLED AUXILIARY LOCK**
[54] **SERRURE AUXILIAIRE A TELECOMMANDE**
[72] OHARA, TAKANORI, JP
[71] AD-FOREST, CO., LTD., JP
[22] 2002-02-26
[43] 2002-09-05
[30] JP (2001-60453) 2001-03-05

[21] **2,373,383**
[13] A1

[51] **Int.Cl. 7D21C 7/02 7B01F 7/02 7D21C 7/16 7F16J 15/54**
[25] EN
[54] **OUTLET DEVICE WITH AN INTRASEAL FOR A PRESSURIZED VESSEL**
[54] **DISPOSITIF DE SORTIE AVEC JOINT D'ETANCHEITE INTERIEUR POUR CONTENANT SOUS PRESSION**
[72] WESTON, JOHN D., US
[72] BOLLES, JOHN F., US
[72] VOGEL, KEITH P., US
[71] ANDRITZ INC., US
[22] 2002-02-26
[43] 2002-09-01
[30] US (60/272,040) 2001-03-01
[30] US (10/073,265) 2002-02-13

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[21] **2,373,405**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 9/45 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR PROGRAM MANAGEMENT**
[54] **METHODE ET SYSTEME DE GESTION DE PROGRAMME**
[72] GODIN, MAURICE A., CA
[72] VICARY, DAVID J., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2002-02-26
[43] 2002-09-05
[30] US (09/797,973) 2001-03-05

[21] **2,373,420**
[13] A1

[51] **Int.Cl. 7H01M 8/00**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] YOSHITAKE, MASARU, JP
[72] ISHIDA, MASAYOSHI, JP
[72] OGURO, KEISUKE, JP
[72] ISHIMARU, SHIN-YA, JP
[72] OKADA, TATSUHIRO, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[22] 2002-02-26
[43] 2002-09-02
[30] JP (2001-58277) 2001-03-02

[21] **2,373,461**
[13] A1

[51] **Int.Cl. 7B65B 61/20 7A47G 21/18**
[25] EN
[54] **DRINKING STRAW ATTACHMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET TECHNIQUE DE FIXATION DE PAILLE**
[72] KRAFT, EBERHARD, DE
[72] WILD, HANS-PETER, CH
[71] INDAG GESELLSCHAFT FUER INDUSTRIEBEDARF MBH & CO. BETRIEBS KG, DE
[22] 2002-02-27
[43] 2002-09-01
[30] DE (101 09 875.8) 2001-03-01

[21] **2,373,472**
[13] A1

[51] **Int.Cl. 7E21B 43/24**
[25] EN
[54] **METHOD FOR HEATING SUBTERRANEAN FORMATION PARTICULARLY FOR HEATING RESERVOIR FLUIDS IN NEAR WELL BORE ZONE**
[54] **METHODE SERVANT A CHAUFFER DES FORMATIONS SOUTERRAINES ET PLUS PARTICULIEREMENT DES NAPPES DE LIQUIDE PRES DES ZONES DE FORAGE DE PUIT**
[72] RANSON, AARON, VE
[72] CHAVEZ, JUAN CARLOS, VE
[72] ESPIN, DOUGLAS, VE
[72] GENOLET, LUIS CARLOS, VE
[71] INTEVEP, S.A., VE
[22] 2002-02-27
[43] 2002-09-01
[30] US (09/796,761) 2001-03-01

[21] **2,373,517**
[13] A1

[51] **Int.Cl. 7B62D 7/16**
[25] EN
[54] **VEHICLE STEERING ASSEMBLY**
[54] **DIRECTION DE VEHICULE**
[72] KOBETITSCH, KEITH, US
[72] DAVIS, MARK A., US
[71] DANA CORPORATION, US
[22] 2002-02-27
[43] 2002-09-01
[30] US (60/272,655) 2001-03-01
[30] US (09/969,409) 2001-10-02

[21] **2,373,578**
[13] A1

[51] **Int.Cl. 7C07C 311/21 7A61P 9/00 7A61P 25/00 7A61P 3/04 7C07D 207/08 7A61K 31/18 7C07D 211/24**
[25] EN
[54] **.BETA.3, AGONISTS AND USES THEREOF**
[54] **.BETA.3, AGONISTES ET UTILISATIONS CONNEXES**
[72] PAIGHT, ERNEST SIDNEY JR., US
[72] DOW, ROBERT LEE, US
[71] PFIZER PRODUCTS INC., US
[22] 2002-02-27
[43] 2002-09-01
[30] US (60/272,681) 2001-03-01

[21] **2,373,596**
[13] A1

[51] **Int.Cl. 7A61K 31/551 7A61K 45/08 7A61K 31/131 7A61K 31/137 7A61P 25/24 7A61K 31/40 7A61K 31/42 7A61K 31/425 7A61K 31/444 7A61K 31/445 7A61K 31/517**
[25] EN
[54] **COMBINATION TREATMENT FOR DEPRESSION, OBSESSIVE COMPULSIVE DISORDER, AND PSYCHOSIS**
[54] **TRAITEMENT COMBINE POUR LA DEPRESSION, LE TROUBLE OBSESSIVO-COMPULSIF ET LA PSYCHOSE**
[72] HOWARD, HARRY RALPH JR., US
[71] PFIZER PRODUCTS INC., US
[22] 2002-02-27
[43] 2002-09-01
[30] US (60/272,619) 2001-03-01

[21] **2,373,645**
[13] A1

[51] **Int.Cl. 7H01Q 21/24**
[25] EN
[54] **AN ANTENNA ARRAY**
[54] **ANTENNE RESEAU**
[72] CRISP, MALCOLM JOHN, GB
[72] HUNTER, MARK TIMOTHY JAMES, GB
[71] RED-M (COMMUNICATIONS) LTD., GB
[22] 2002-02-27
[43] 2002-09-01
[30] EP (01301884.1) 2001-03-01

[21] **2,373,663**
[13] A1

[51] **Int.Cl. 7E04B 9/06**
[25] EN
[54] **MAIN BEAM CONNECTION**
[54] **RACCORD DE POUTRES PRINCIPALES**
[72] LIN, YU, US
[72] PLATT, WILLIAM, US
[71] WORTHINGTON ARMSTRONG VENTURE, US
[22] 2002-02-27
[43] 2002-09-06
[30] US (09/800,416) 2001-03-06

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[21] **2,373,699**
[13] A1
[51] **Int.Cl. 7A47C 7/40**
[25] EN
[54] **CHAIR BACK HEIGHT-ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE DE LA HAUTEUR D'UN DOSSIER DE CHAISE**
[72] STUMPF, WILLIAM, CA
[72] SHATS, MICHAEL, CA
[72] PERNICKA, VACLAV, CA
[71] RAM MACHINES (1990) LTD., CA
[22] 2002-02-27
[43] 2002-09-01
[30] US (09/795,144) 2001-03-01

[21] **2,373,720**
[13] A1
[51] **Int.Cl. 7E21B 23/01**
[25] EN
[54] **LOCK RING FOR PIPE SLIP PICK-UP RING**
[54] **RACCORD DE BLOCAGE POUR EMBOITEMENT COULISSANT DE TUYAU**
[72] DOANE, JAMES CHRISTOPHER, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2002-02-28
[43] 2002-09-01
[30] US (09/797,215) 2001-03-01

[21] **2,373,725**
[13] A1
[51] **Int.Cl. 7F25B 9/06**
[25] EN
[54] **EJECTOR CYCLE SYSTEM**
[54] **DISPOSITIF DE REGLAGE DU CYCLE D'EJECTEUR**
[72] TAKEUCHI, HIROTSUGU, JP
[72] YAMANAKA, YASUSHI, JP
[72] OSHITANI, HIROSHI, JP
[71] DENSO CORPORATION, JP
[22] 2002-02-28
[43] 2002-09-01
[30] JP (2001-57260) 2001-03-01
[30] JP (2001-208011) 2001-07-09

[21] **2,373,729**
[13] A1
[51] **Int.Cl. 7E05D 13/00 7A47H 13/00**
[25] EN
[54] **TRACK AND TROLLEY SYSTEM FOR MOVEABLE WALL PANELS**
[54] **SYSTEME A RAIL ET CHARIOT POUR PANNEAUX MURAUX MOBILES**
[72] OWENS, N. DOUGLAS, US
[71] MODERNFOLD, INC., US
[22] 2002-02-28
[43] 2002-09-01
[30] US (09/797,127) 2001-03-01

[21] **2,373,736**
[13] A1
[51] **Int.Cl. 7A47B 87/00 7A47B 47/00**
[25] EN
[54] **MODULAR LABORATORY CABINET**
[54] **MEUBLE DE LABORATOIRE MODULAIRE**
[72] LANDSBERGER, DAVID, US
[72] GOMES, FRANCIS, US
[72] THOM, PAUL, US
[71] BEL-ART PRODUCTS, INC, US
[22] 2002-02-28
[43] 2002-09-07
[30] US (60/273,871) 2001-03-07
[30] US (10/075,262) 2002-02-15

[21] **2,373,813**
[13] A1
[51] **Int.Cl. 7C07C 211/58 7C07C 209/70**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF TERBINAFINE**
[54] **METHODE DE SYNTHESE DE LA TERBINAFINE**
[72] BARRECA, GIUSEPPE, IT
[72] CASTALDI, GRAZIANO, IT
[72] ROSSI, RENZO, IT
[71] DINAMITE DIPHARMA S.P.A. ABBREVIATED DIPHARMA S.P.A., IT
[22] 2002-02-28
[43] 2002-09-02
[30] IT (MI2001A000430) 2001-03-02

[21] **2,373,823**
[13] A1
[51] **Int.Cl. 7C25D 11/02 7B63H 20/00 7B63H 20/32**
[25] EN
[54] **PROCESS FOR IMPROVING AN ANODIZING FILM, AN ANODIZING FILM STRUCTURE AND AN ALUMINUM-ALLOY-MADE OUTBOARD ENGINE**
[54] **PROCESSUS POUR AMELIORER UN FILM D'ANODISATION, UNE STRUCTURE A FILM D'ANODISATION ET UN MOTEUR HORS-BORD FABRIQUE EN ALLIAGE D'ALUMINIUM**
[72] TAKASAKI, NORIMASA, JP
[72] TAKEMURA, MORIHIRO, JP
[72] MATSUDA, YOSHIYUKI, JP
[72] MURATA, HIROYUKI, JP
[71] YUTAKA GIKEN CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-28
[43] 2002-09-02
[30] JP (2001-057868) 2001-03-02

[21] **2,373,862**
[13] A1
[51] **Int.Cl. 7A01G 3/06**
[25] EN
[54] **PLANT CUTTER APPARATUS**
[54] **APPAREIL DE COUPE POUR PLANTES**
[72] WARASHINA, MAKOTO, JP
[72] UCHITANI, HIROAKI, JP
[72] SASAKI, HIDESHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-02-28
[43] 2002-09-01
[30] JP (2001-056528) 2001-03-01

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[21] **2,373,872**
[13] A1

[51] **Int.Cl. 7H01L 41/08**
[25] EN
[54] **PIEZOTRANSFORMER WITH A LARGE TRANSFORMATION RATIO**
[54] **TRANSFORMATEUR PIEZOELECTRIQUE A RAPPORT DE TRANSFORMATION ELEVE**
[72] KARTASHEV, IGOR, DE
[72] HANISCH, THOMAS, DE
[72] GUELDNER, HENRY, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 2002-02-28
[43] 2002-09-01
[30] DE (101 09 994.0) 2001-03-01

[21] **2,373,887**
[13] A1

[51] **Int.Cl. 7C07C 275/46**
[25] EN
[54] **POLYISOCYANATES CONTAINING ACYLUREA GROUPS, A PROCESS FOR THEIR PRODUCTION AND THEIR USE**
[54] **POLYISOCYANATES RENFERMANT DES GROUPEMENTS ACYLUREE, UN PROCEDE POUR LEUR PRODUCTION ET LEUR UTILISATION**
[72] BRAHM, MARTIN, DE
[72] GURTLER, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2002-02-28
[43] 2002-09-05
[30] DE (10110437.5) 2001-03-05

[21] **2,373,895**
[13] A1

[51] **Int.Cl. 7A01K 5/02**
[25] EN
[54] **A FEED METERING DEVICE AND A METHOD OF SUPPLYING FODDER AND/OR DRINK IN METERED PORTIONS TO AN ANIMAL**
[54] **DOSEUR DE NOURRITURE ET METHODE DE DISTRIBUTION DE FOURRAGE ET/OU D'EAU A UN ANIMAL EN PORTIONS MESUREES**
[72] SIE, HOWARD, NL
[72] VAN DEN BERG, KAREL, NL
[72] VOOGD, LUCIEN ELIZA NIELS, NL
[71] LELY ENTERPRISES AG, CH
[22] 2002-02-28
[43] 2002-09-02
[30] NL (1017477) 2001-03-02

[21] **2,373,897**
[13] A1

[51] **Int.Cl. 7H01M 2/14 7H01M 8/02**
[25] EN
[54] **FUEL CELL SEPARATOR COMPOSITION, FUEL CELL SEPARATOR AND METHOD OF MANUFACTURE, AND SOLID POLYMER FUEL CELL**
[54] **COMPOSE DE SEPARATEUR DE PILES A COMBUSTIBLE, SEPARATEUR DE PILES A COMBUSTIBLE ET METHODE DE FABRICATION, ET PILE A COMBUSTIBLE A ELECTROLYTE A POLYMERE SOLIDE**
[72] HASEGAWA, SHUN, JP
[72] MASUDA, GEN, JP
[72] YANO, YUKIKO, JP
[72] HAGIWARA, ATSUSHI, JP
[72] SAITO, KAZUO, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2002-02-28
[43] 2002-09-02
[30] JP (2001-057587) 2001-03-02

[21] **2,373,907**
[13] A1

[51] **Int.Cl. 7C08L 67/06 7B65D 1/02 7C08G 63/66**
[25] EN
[54] **POLYESTER AND POLYAMIDE COMPOSITIONS OF LOW RESIDUAL ALDEHYDE CONTENT**
[54] **COMPOSES DE POLYESTER ET DE POLYAMIDE A FAIBLE TENEUR RESIDUELLE EN ALDEHYDE**
[72] TINKL, MICHAEL, DE
[72] REINICKER, ROGER, US
[72] BERTHELON, NATACHA, FR
[72] LAZZARI, DARIO, IT
[72] STAMP, MELISSA, US
[72] SIMON, DIRK, DE
[72] ODORISIO, PAUL ANGELO, US
[72] KING, ROSWELL EASTON, US
[72] ANDREWS, STEPHEN MARK, US
[72] HIRT, URS, CH
[72] MULLER, DANIEL, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2002-02-28
[43] 2002-09-02
[30] US (60/273,127) 2001-03-02
[30] US (60/275,026) 2001-03-12
[30] US (60/287,927) 2001-04-30
[30] US (60/327,943) 2001-10-09

[21] **2,373,912**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H04J 14/02 7H04B 10/12**
[25] EN
[54] **OPTICAL TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION OPTIQUE**
[72] HIRASAWA, TAKESHI, JP
[72] KADO, SOKO, JP
[72] EMORI, YOSHIHIRO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-02-28
[43] 2002-09-01
[30] JP (2001-57427) 2001-03-01

[21] **2,373,924**
[13] A1

[51] **Int.Cl. 7A23L 1/05 7A23L 1/0532 7A23L 1/0562**
[25] EN
[54] **GELATIN EXTENDER**
[54] **ALLONGEUR DE GELATINE**
[72] DULIN, DREENA ANN, US
[72] LOH, JIMBAY PETER, US
[72] CHA, ALICE SHEN, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2002-02-28
[43] 2002-09-01
[30] US (09/797,225) 2001-03-01

[21] **2,374,066**
[13] A1

[51] **Int.Cl. 7E01B 29/11**
[25] EN
[54] **A METHOD OF RENEWING A TRACK, AND AN INSTALLATION**
[54] **METHODE DE RENOUVELLEMENT ET D'INSTALLATION DES TRAVERSES DE CHEMIN DE FER**
[72] WORGOTTER, HERBERT, AT
[72] THEURER, JOSEF, AT
[71] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 2002-03-01
[43] 2002-09-02
[30] AT (GM 154/2001) 2001-03-02

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[21] **2,374,078**
[13] A1
[51] **Int.Cl. 7B65D 90/58**
[25] EN
[54] **BELT TRAP DOOR CLOSURE**
[54] **CADRE ET TRAPPE DE**
FERMETURE A COURROIE POUR
ENCEINTE
[72] BELL, JUSTIN M., US
[72] JEDLICKA, RICHARD D., US
[72] KASSIAN, JAMES E., US
[71] TIMPTE INC., US
[22] 2002-03-01
[43] 2002-09-02
[30] US (60/273,085) 2001-03-02
[30] US (10/085,365) 2002-02-28

[21] **2,374,082**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **FLEXIBLE STENT**
[54] **ENDOPROTHESE FLEXIBLE**
[72] HOJEIBANE, HIKMAT, US
[72] BURGERMEISTER, ROBERT, US
[72] MAJERCAK, DAVID C., US
[71] CORDIS CORPORATION, US
[22] 2002-03-01
[43] 2002-09-02
[30] US (09/797,642) 2001-03-02

[21] **2,374,086**
[13] A1
[51] **Int.Cl. 7E21B 10/00 7E21B 29/06**
[25] EN
[54] **MILL/DRILL BIT**
[54] **MECHE DE FRAISEUSE/**
PERCEUSE
[72] KEITH, CARL W., US
[72] THIGPEN, GARY M., US
[71] VAREL INTERNATIONAL, INC., US
[22] 2002-03-01
[43] 2002-09-02
[30] US (09/798,171) 2001-03-02

[21] **2,374,089**
[13] A1
[51] **Int.Cl. 7E21B 49/00**
[25] FR
[54] **METHODE POUR DETECTER ET**
CONTROLER LA FORMATION
D'HYDRATES EN TOUT POINT D'UNE
CONDUITE OU CIRCULENT DES
FLUIDES PETROLIERS
POLYPHASIQUES
[54] **METHOD FOR DETECTING AND**
CONTROLLING THE FORMATION OF
HYDRATES AT ANY POINT IN A LINE
IN WHICH POLYPHASIC PETROLEUM
FLUIDS CIRCULATE
[72] HENRIOT, VERONIQUE, FR
[72] LACHET, VERONIQUE, FR
[72] HEINTZE, ERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE,
FR
[22] 2002-02-26
[43] 2002-09-01
[30] FR (01 02 842) 2001-03-01

[21] **2,374,090**
[13] A1
[51] **Int.Cl. 7A61F 2/06 7A61M 25/00**
[25] EN
[54] **FLEXIBLE STENT AND METHOD**
OF MANUFACTURE
[54] **ENDOPROTHESE FLEXIBLE ET**
METHODE DE FABRICATION
[72] TOMONTO, CHARLES V., US
[71] CORDIS CORPORATION, US
[22] 2002-03-01
[43] 2002-09-02
[30] US (09/797,815) 2001-03-02

[21] **2,374,092**
[13] A1
[51] **Int.Cl. 7G06K 15/02 7G06K 15/12**
[25] EN
[54] **PROCESS AND APPARATUS FOR**
THE DIGITAL PRODUCTION OF A
PICTURE
[54] **PROCESSUS ET APPAREIL POUR**
LA PRODUCTION NUMERIQUE D'UNE
IMAGE
[72] GERBER, HANS, CH
[72] MAIER, MICHAEL, CH
[71] GRETAG IMAGING TRADING AG,
CH
[22] 2002-03-01
[43] 2002-09-06
[30] EP (01 104 591.1) 2001-03-06

[21] **2,374,096**
[13] A1
[51] **Int.Cl. 7F04D 19/00 7F04D 29/52**
[25] EN
[54] **FAN WITH INTEGRATED FAN**
MOTOR
[54] **VENTILATEUR A MOTEUR**
INTEGRE
[72] HANNU, ESA, FI
[71] VOITH PAPER PATENT GMBH, DE
[22] 2002-03-01
[43] 2002-09-03
[30] DE (101 10 400.6) 2001-03-03

[21] **2,374,098**
[13] A1
[51] **Int.Cl. 7F16H 57/04**
[25] EN
[54] **SUMP FILTER WITH FILTER**
ELEMENT CARTRIDGE
[54] **FILTRE DE CARTER A**
CARTOUCHE FILTRANTE
[72] BOAST, ANDREW J., US
[72] LARKIN, LARRY, US
[71] FILTERTEK INC., US
[22] 2002-03-01
[43] 2002-09-02
[30] US (60/273,169) 2001-03-02

[21] **2,374,113**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **FLEXIBLE STENT**
[54] **TUTEUR FLEXIBLE**
[72] BURGERMEISTER, ROBERT, US
[71] CORDIS CORPORATION, US
[22] 2002-03-01
[43] 2002-09-02
[30] US (09/797,640) 2001-03-02

[21] **2,374,122**
[13] A1
[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **BROSSE POUR L'APPLICATION**
D'UN PRODUIT SUR LES FIBRES
KERATINIQUES
[54] **BRUSH FOR APPLYING A**
PRODUCT ON KERATIN FIBRES
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2002-02-28
[43] 2002-09-01
[30] FR (01 02 800) 2001-03-01

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[21] **2,374,125**
[13] A1

[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **BROSSE POUR L'APPLICATION D'UN PRODUIT SUR LES FIBRES KERATINIQUES**
[54] **BRUSH FOR THE APPLICATION OF A PRODUCT ON KERATIN FIBRES**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2002-02-28
[43] 2002-09-01
[30] FR (01 02 798) 2001-03-01

[21] **2,374,128**
[13] A1

[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **APPLICATEUR, NOTAMMENT BROSSE, POUR L'APPLICATION D'UN PRODUIT SUR LES FIBRES KERATINIQUES**
[54] **APPLICATOR, INCLUDING BRUSH, FOR THE APPLICATION OF A PRODUCT ON KERATIN FIBRES**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2002-02-28
[43] 2002-09-01
[30] FR (01 02 799) 2001-03-01

[21] **2,374,137**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **FLEXIBLE STENT**
[54] **ENDOPROTHESE FLEXIBLE**
[72] BURGERMEISTER, ROBERT, US
[71] CORDIS CORPORATION, US
[22] 2002-03-01
[43] 2002-09-02
[30] US (09/797,641) 2001-03-02

[21] **2,374,147**
[13] A1

[51] **Int.Cl. 7A61K 31/197 7A61K 31/16 7A61K 7/42 7A61K 7/48**
[25] FR
[54] **COMPOSITION ANTIRIDES COMPRENANT UN DERIVE DE POLYAMINOACIDES, ET UTILISATION DE CE COMPOSE POUR LUTTER CONTRE LES RIDES DE LA PEAU**
[54] **ANTI-WRINKLE COMPOSITION CONTAINING A DERIVATIVE OF POLYAMINOACID, AND USE OF THE SAID COMPOSITION TO COMBAT WRINKLING OF THE SKIN**
[72] PHILIPPE, MICHEL, FR
[72] BENARD, SYLVIE, FR
[71] L'OREAL, FR
[22] 2002-03-04
[43] 2002-09-05
[30] FR (01 02 979) 2001-03-05

[21] **2,374,152**
[13] A1

[51] **Int.Cl. 7E21B 47/06**
[25] EN
[54] **SYSTEM FOR PRESSURE TESTING TUBING**
[54] **SYSTEME POUR ESSAIS EN PRESSION DE TUBES**
[72] PATEL, DINESH R., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-03-01
[43] 2002-09-01
[30] US (60/272,646) 2001-03-01
[30] US (60/275,445) 2001-03-13

[21] **2,374,154**
[13] A1

[51] **Int.Cl. 7A61K 31/197 7A61K 7/021 7A61K 7/043 7A61K 7/06 7A61K 7/48**
[25] FR
[54] **UTILISATIONS DE DERIVES DE POLYAMINOACIDE COMME AGENT HYDRATANT, ET COMPOSITIONS COSMETIQUE OU PHARMACEUTIQUE LES COMPRENANT**
[54] **USES OF DERIVATIVES OF POLYAMINOACIDAS MOISTURIZING AGENT, AND COSMETIC AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] BLAISE, CHRISTIAN, FR
[72] BENARD, SYLVIE, FR
[72] PHILIPPE, MICHEL, FR
[71] L'OREAL, FR
[22] 2002-03-04
[43] 2002-09-05
[30] FR (01 02 980) 2001-03-05

[21] **2,374,157**
[13] A1

[51] **Int.Cl. 7A61F 13/49 7A61F 13/56**
[25] EN
[54] **ABSORBENT ARTICLES HAVING IMPROVED FASTENING SYSTEM**
[54] **ARTICLES ABSORBANTS A SYSTEME DE FIXATION AMELIORE**
[72] DAMAGHI, KAMBIZ, US
[72] HAMZEH, KARAMI, US
[72] DAMAGHI, BABAK, US
[71] FIRST QUALITY ENTERPRISES, INC., US
[22] 2002-03-01
[43] 2002-09-01
[30] US (09/797,334) 2001-03-01
[30] US (09/844,726) 2001-04-27

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[21] **2,374,160**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G01V 1/30**
[25] FR
[54] **PERFECTIONNEMENTS AUX
PROCEDES D'INVERSION
TOMOGRAPHIQUE D'EVENEMENTS
POINTES SUR LES DONNEES
SISMIQUES MIGREES**
[54] **IMPROVEMENTS IN PROCESSES
FOR THE TOMOGRAPHIC INVERSION
OF EVENTS WITH MIGRATED
SEISMIC DATA**
[72] GUILLAUME, PATRICE, FR
[71] COMPAGNIE GENERALE DE
GEOPHYSIQUE, FR
[22] 2002-03-05
[43] 2002-09-05
[30] FR (0102962) 2001-03-05

[21] **2,374,167**
[13] A1

[51] **Int.Cl. 7G06F 3/12 7B41J 2/01**
[25] EN
[54] **METHOD OF CONFIGURING A
PRINTER AND INK CARTRIDGE**
[54] **METHODE DE CONFIGURATION
D'IMPRIMANTE ET DE CARTOUCHE
D'ENCRE**
[72] VAN DER MEIJS, HERMANUS
HENRICUS, NL
[71] OCÉ-TECHNOLOGIES B.V., NL
[22] 2002-03-01
[43] 2002-09-02
[30] DE (01200796.9) 2001-03-02

[21] **2,374,176**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **FLEXIBLE STENT**
[54] **ENDOPROTHESE FLEXIBLE**
[72] MAJERCAK, DAVID C., US
[71] CORDIS CORPORATION, US
[22] 2002-03-01
[43] 2002-09-02
[30] US (09/797,816) 2001-03-02

[21] **2,374,179**
[13] A1

[51] **Int.Cl. 7E21B 23/01**
[25] EN
[54] **COLLET CONE SLIP SYSTEM FOR
RELEASABLY SECURING WELL
TOOLS**
[54] **SYSTEME A BRIDE ET BAGUE
CONIQUES DE SERRAGE ET DE
DESSERRAGE D'OUTILS DE FORAGE**
[72] WEINIG, CONRAD GUSTAVE, US
[72] DOANE, JAMES CHRISTOPHER, US
[72] MIRELES, HECTOR HUGO JR., US
[71] BAKER HUGHES INCORPORATED,
US
[22] 2002-03-01
[43] 2002-09-01
[30] US (09/797,436) 2001-03-01

[21] **2,374,200**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **FLEXIBLE STENT**
[54] **TUTEUR FLEXIBLE**
[72] BURGERMEISTER, ROBERT, US
[71] CORDIS CORPORATION, US
[22] 2002-03-01
[43] 2002-09-02
[30] US (09/797,753) 2001-03-02

[21] **2,374,207**
[13] A1

[51] **Int.Cl. 7B41C 1/00 7B41F 5/24**
[25] EN
[54] **A PROCESS FOR MAKING A
FLEXOGRAPHIC PRINTING PLATE
AND A PHOTSENSITIVE ELEMENT
FOR USE IN THE PROCESS**
[54] **PROCEDE DE FABRICATION
D'UN CLICHE FLEXOGRAPHIQUE ET
ELEMENT PHOTSENSIBLE UTILISE
DANS CE PROCEDE**
[72] KANNURPATTI, ANANDKUMAR R.,
US
[72] TAYLOR, BRADLEY K., US
[72] LUNGU, ADRIAN, US
[72] FAN, ROXY NI, US
[72] HACKLER, MARK A., US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[22] 2002-03-01
[43] 2002-09-06
[30] US (60/273,669) 2001-03-06

[21] **2,374,240**
[13] A1

[51] **Int.Cl. 7F02D 28/00**
[25] EN
[54] **ENGINE POWER BOOST
CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE
SURPUISSANCE DE MOTEUR**
[72] EPHRAIM, STEPHEN RUSSELL, US
[72] MILLER, JAMES ANTON, US
[72] FARR, MARVIN KENNETH, US
[72] PIPHO, MICHAEL JOHN, US
[71] DEERE & COMPANY, US
[22] 2002-03-01
[43] 2002-09-06
[30] US (09/800,848) 2001-03-06

[21] **2,374,253**
[13] A1

[51] **Int.Cl. 7B01D 53/94 7B01D 53/56**
[25] EN
[54] **PROCESS FOR THE REDUCTION
OF SCR NOX EMISSIONS AND
APPARATUS THEREFORE**
[54] **PROCEDE DE REDUCTION
SELECTIVE CATALYTIQUE
D'EMISSIONS D'OXYDES D'AZOTE,
ET APPAREIL CONNEXE**
[72] MIKKELSEN, SVEND-ERIK, DK
[72] GABRIELSSON, PER L.T., DK
[71] HALDOR TOPSOE A/S, DK
[22] 2002-03-01
[43] 2002-09-07
[30] DK (PA 2001 00345) 2001-03-07

[21] **2,374,257**
[13] A1

[51] **Int.Cl. 7A61K 31/167 7A61K 9/72**
[25] EN
[54] **INHALATORY COMPOSITIONS
OF FORMOTEROL**
[54] **COMPOSITIONS DE
FORMOTEROL POUR INHALATION**
[72] MEOLI, ANDREA, CH
[72] VANOSI, SERENO, CH
[72] GAGNONI, ALESSANDRO, IT
[71] CHEMO HEALTHCARE S.A., CH
[22] 2002-03-01
[43] 2002-09-02
[30] IT (MI2001A000428) 2001-03-02

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[21] **2,374,303**
[13] A1

[51] **Int.Cl. 7G05B 11/00**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE MANAGEMENT OF EQUIPMENT OPERATING PARAMETERS**
[54] **SYSTEME ET METHODE DE GESTION A DISTANCE DE PARAMETRES D'EXPLOITATION D'EQUIPEMENT**
[72] FAVIER, PASCAL, FR
[72] AZIERES, RENAUD, 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
[22] 2002-03-04
[43] 2002-09-07
[30] US (60/273,551) 2001-03-07
[30] US (09/988,673) 2001-11-20

[21] **2,374,315**
[13] A1

[51] **Int.Cl. 7C07C 211/62 7C11D 1/83**
[25] EN
[54] **VISCOSITY AND SOFTENING ENHANCEMENT BY LOW-SOLIDS RINSE CYCLE FABRIC SOFTENERS BASED ON QUATERNARY AMMONIUM COMPOUNDS AND AMINE ETHOXYLATES**
[54] **AMELIORATION DE LA VISCOSITE ET DES PROPRIETES D'ASSOUPPLISSEMENT DE PRODUITS ASSOUPPLISSANTS DE CYCLE DE RINCAGE, A FAIBLE TENEUR EN SOLIDES, A BASE DE COMPOSES D'AMMONIUM QUATERNAIRE ET D'ETHOXYLATES D'AMINE**
[72] LIEW, JEN FARN, SG
[71] GOLDSCHMIDT CHEMICAL CORPORATION, US
[22] 2002-03-04
[43] 2002-09-05
[30] US (09/799,454) 2001-03-05

[21] **2,374,334**
[13] A1

[51] **Int.Cl. 7H01S 5/00 7H01S 5/024 7H04B 10/14**
[25] EN
[54] **SEMICONDUCTOR LASER DEVICE AND SEMICONDUCTOR LASER MODULE**
[54] **DISPOSITIF LASER A SEMI-CONDUCTEURS ET MODULE LASER A SEMI-CONDUCTEURS**
[72] YOSHIDA, JUNJI, JP
[72] TSUKIJI, NAOKI, JP
[72] WAKISAKA, TSUYOSHI, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-03-01
[43] 2002-09-02
[30] JP (2001-59325) 2001-03-02
[30] JP (2001-319847) 2001-10-17

[21] **2,374,342**
[13] A1

[51] **Int.Cl. 7H02J 7/00 7H04Q 7/32**
[25] EN
[54] **SYSTEM AND METHOD FOR POWERING AND CHARGING A MOBILE COMMUNICATION DEVICE**
[54] **SYSTEME ET METHODE D'ALIMENTATION ET DE CHARGE D'UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] FISCHER, DANIEL M., CA
[72] RADUT, DAN G., CA
[72] LUONG, QUANG A., CA
[72] HABICHER, MICHAEL F., CA
[72] MEYER, CHARLES B., GB
[72] MALTON, JONATHAN T., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-03-01
[43] 2002-09-01
[30] US (60/273,021) 2001-03-01

[21] **2,374,344**
[13] A1

[51] **Int.Cl. 7H02J 7/34 7H02J 7/00 7H04Q 7/32 7H04L 12/40**
[25] EN
[54] **MULTIFUNCTIONAL CHARGER SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE CHARGE MULTIFONCTION**
[72] RADUT, DAN G., CA
[72] HABICHER, MICHAEL F., CA
[72] LUONG, QUANG A., CA
[72] FISCHER, DANIEL M., CA
[72] MALTON, JONATHAN T., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-03-01
[43] 2002-09-01
[30] US (60/273,021) 2001-03-01
[30] US (60/330,486) 2001-10-23

[21] **2,374,363**
[13] A1

[51] **Int.Cl. 7C08F 14/26 7B29C 45/00 7C09K 3/18 7C08F 14/22**
[25] EN
[54] **GEOMETRICAL SHAPING OF SURFACES WITH A LOTUS EFFECT**
[54] **FACONNAGE GEOMETRIQUE DE SURFACES AVEC UN EFFET DE LOTUS**
[72] NUN, EDWIN, DE
[72] OLES, MARKUS, DE
[72] SCHLEICH, BERNHARD, DE
[71] CREAVIS GESELLSCHAFT FÜR TECHNOLOGIE UND INNOVATION MBH, DE
[22] 2002-03-04
[43] 2002-09-06
[30] DE (10110589.4) 2001-03-06

[21] **2,374,366**
[13] A1

[51] **Int.Cl. 7G02F 1/03 7H01L 51/10**
[25] EN
[54] **MULTILAYERED ARRANGEMENT FOR ELECTRO-OPTICAL DEVICES**
[54] **SYSTEME MULTICOUCHES POUR DISPOSITIFS ELECTRO-OPTIQUES**
[72] HEUER, HELMUT-WERNER, DE
[72] WEHRMANN, ROLF, DE
[72] KARBACH, ALEXANDER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2002-03-04
[43] 2002-09-07
[30] DE (10110755.2) 2001-03-07
[30] DE (10127401.7) 2001-06-06

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[21] **2,374,372**
[13] A1
[51] **Int.Cl. 7F04C 18/02**
[25] EN
[54] **SCROLL TYPE COMPRESSOR**
[54] **COMPRESSEUR A VOLUTE**
[72] IGUCHI, MASAO, JP
[72] MORI, TATSUSHI, JP
[72] YOSHIDA, YOSHIHARU, JP
[72] FUJITA, YOSHIO, JP
[72] ASOU, SHINSUKE, JP
[71] KABUSHIKI KAISHA TOYOTA
JIDOSHOKKI, JP
[22] 2002-03-04
[43] 2002-09-05
[30] JP (2001-059976) 2001-03-05

[21] **2,374,420**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 19/00**
7C12N 5/00 7C12P 21/00 7C07K 14/005
7C12N 15/11 7C07K 14/435
[25] EN
[54] **METHOD FOR PRODUCING**
PROTEINS
[54] **METHODE DE PRODUCTION DE**
PROTEINES
[72] INABA, NIRO, JP
[72] HORI, TAKEYA, JP
[72] ITO, SATORU, JP
[71] FUJIREBIO, INC., JP
[22] 2002-03-04
[43] 2002-09-05
[30] JP (2001-60973) 2001-03-05

[21] **2,374,478**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G09B 7/02**
7G06F 17/60
[25] EN
[54] **MULTIPLE SERVER TEST**
PROCESSING WORKFLOW SYSTEM
[54] **SYSTEME DE CONTROLE DU**
FLUX DES TRAVAUX DE
TRAITEMENT DES RESULTATS
D'ESSAI DE PLUSIEURS SERVEURS
[72] KNOWLES, KRISTIAN, GB
[72] PASCALE, ROBERT, AU
[71] NCS PEARSON, INC., US
[22] 2002-03-05
[43] 2002-09-05
[30] US (09/799,406) 2001-03-05

[21] **2,374,382**
[13] A1
[51] **Int.Cl. 7B01D 27/04 7D21H 27/08**
7B01D 39/18
[25] EN
[54] **FILTER PAPER INSERT FOR THE**
PREPARATION OF
AROMAEXTRACTS FROM GROUND
COFFEE
[54] **ELEMENT DE PAPIER-FILTRE**
POUR LA PREPARATION D'EXTRAITS
D'AROME DE CAFE MOULU
[72] DOLFEL, RAINER, DE
[71] MELITTA HAUSHALTSPRODUKTE
GMBH & CO. KG, DE
[22] 2002-03-04
[43] 2002-09-03
[30] DE (201 03 730.0) 2001-03-03

[21] **2,374,425**
[13] A1
[51] **Int.Cl. 7B60R 21/01 7B60R 21/16**
[25] EN
[54] **MULTIPLE SENSOR VEHICLE**
OCCUPANT DETECTION FOR AIR
BAG DEPLOYMENT CONTROL
[54] **SYSTEME MULTICAPTEURS DE**
DETECTION D'OCCUPANT D'UN
VEHICULE POUR COMMANDE DE
DEPLOIEMENT DE COUSSIN
GONFLABLE
[72] THOMPSON, GREGORY T., US
[72] SHIEH, SHIUH-AN, US
[71] NEC TECHNOLOGIES, INC., US
[22] 2002-03-04
[43] 2002-09-02
[30] US (09/798,788) 2001-03-02

[21] **2,374,484**
[13] A1
[51] **Int.Cl. 7G06K 9/00 7G11B 7/00**
[25] EN
[54] **DATE RECORDING MEDIUM AND**
CODE READER
[54] **SUPPORT D'ENREGISTREMENT**
DE DONNEES ET LECTEUR DE CODE
[72] TATSUTA, SEIJI, JP
[72] MATSUI, AKIRA, JP
[71] OLYMPUS OPTICAL CO., LTD., JP
[22] 2002-03-04
[43] 2002-09-05
[30] JP (2001-060371) 2001-03-05

[21] **2,374,394**
[13] A1
[51] **Int.Cl. 7C22C 38/44 7C22C 38/22**
[25] EN
[54] **RAILWAY WHEEL ALLOY**
[54] **ALLIAGE POUR ROUES DE**
CHEMIN DE FER
[72] PILON, RICHARD A., US
[72] SHIRLEY, MARK S., US
[71] AMSTED INDUSTRIES
INCORPORATED, US
[22] 2002-03-04
[43] 2002-09-05
[30] US (09/798,081) 2001-03-05

[21] **2,374,466**
[13] A1
[51] **Int.Cl. 7H01M 8/24 7H01M 8/04**
[25] EN
[54] **SOLID POLYMER ELECTROLYTE**
FUEL CELL ASSEMBLY, FUEL CELL
STACK, AND METHOD OF SUPPLYING
REACTION GAS IN FUEL CELL
[54] **ENSEMBLE DE PILES A**
COMBUSTIBLE A ELECTROLYTE A
POLYMERE SOLIDE, RANGEE DE
PILES ET METHODE
D'ALIMENTATION DU GAZ REACTIF
DANS LA PILE A COMBUSTIBLE
[72] SUGITA, NARUTOSHI, JP
[72] ENJOJI, NAOYUKI, JP
[72] SUGIURA, SEIJI, JP
[72] WARIISHI, YOSHINORI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2002-03-05
[43] 2002-09-06
[30] JP (2001-061527) 2001-03-06

[21] **2,374,490**
[13] A1
[51] **Int.Cl. 7G09B 7/06 7G06F 17/00**
[25] EN
[54] **TEST PROCESSING WORKFLOW**
TRACKING SYSTEM
[54] **SYSTEME DE CONTROLE DU**
FLUX DES TRAVAUX DE
TRAITEMENT DES RESULTATS
D'ESSAI
[72] PASCALE, ROBERT, AU
[72] KNOWLES, KRISTIAN, GB
[71] NCS PEARSON, INC., US
[22] 2002-03-05
[43] 2002-09-05
[30] US (09/799,376) 2001-03-05

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[21] **2,374,491**
[13] A1

[51] **Int.Cl. 7H04N 5/445 7H04N 7/08**
[25] EN
[54] **METHODS AND APPARATUS FOR THE PROVISION OF USER SELECTED ADVANCED CLOSED CAPTIONS**
[54] **METHODES ET APPAREIL DE FOURNITURE DE SOUS-TITRES CODES AVANCES SELECTIONNES PAR L'UTILISATEUR**
[72] DEPIETRO, MARK, US
[72] BARKLEY, CHUCK, US
[72] REAMER, SEAN ANTHONY, US
[72] SAFADI, REEM, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2002-03-04
[43] 2002-09-02
[30] US (09/798,682) 2001-03-02

[21] **2,374,500**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7H04B 10/12**
[25] EN
[54] **SEMICONDUCTOR LASER MODULE AND METHOD FOR OPTICALLY COUPLING LASER LIGHT AND OPTICAL FIBER**
[54] **MODULE LASER A SEMI-CONDUCTEURS ET METHODE DE COUPLAGE OPTIQUE DE LASER ET DE FIBRE OPTIQUE**
[72] MIYOKAWA, JUN, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2002-03-05
[43] 2002-09-06
[30] JP (62049/2001) 2001-03-06

[21] **2,374,510**
[13] A1

[51] **Int.Cl. 7B65H 37/04 7F16B 11/00**
[25] EN
[54] **ROBOTIC TAPE APPLICATOR AND METHOD**
[54] **APPLICATEUR ET METHODE D'APPLICATION DE RUBAN A COMMANDE ROBOTIQUE**
[72] SHARP, TERRANCE M., CA
[71] TWO STAGE INNOVATION INC., CA
[22] 2002-03-05
[43] 2002-09-05
[30] US (60/272,775) 2001-03-05

[21] **2,374,514**
[13] A1

[51] **Int.Cl. 7G06K 9/00 7G11B 7/00**
[25] EN
[54] **RECORDING MEDIUM AND CODED IMAGE READER APPARATUS**
[54] **SUPPORT D'ENREGISTREMENT ET LECTEUR D'IMAGE CODEE**
[72] TANIMURA, MASAYOSHI, JP
[72] TANAKA, HIROKAZU, JP
[72] SASAKI, HIROSHI, JP
[71] NINTENDO CO., LTD., JP
[71] CREATURES INC., JP
[71] OLYMPUS OPTICAL CO., LTD., JP
[71] HAL LABORATORY, INC., JP
[22] 2002-03-05
[43] 2002-09-06
[30] JP (2001-062394) 2001-03-06

[21] **2,374,521**
[13] A1

[51] **Int.Cl. 7G09B 7/06 7G06F 17/00**
[25] EN
[54] **TEST QUESTION RESPONSE VERIFICATION SYSTEM**
[54] **SYSTEME DE CONTROLE DES REPONSES AUX QUESTIONS D'EXAMEN**
[72] PASCALE, ROBERT, AU
[72] KNOWLES, KRISTIAN, GB
[71] NCS PEARSON, INC., US
[22] 2002-03-05
[43] 2002-09-05
[30] US (09/799,299) 2001-03-05

[21] **2,374,528**
[13] A1

[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **CODE READING APPARATUS, ENTERTAINMENT SYSTEM AND RECODING MEDIUM**
[54] **LECTEUR DE CODE, SYSTEME DE DIVERTISSEMENT ET SUPPORT D'ENREGISTREMENT**
[72] TATSUTA, SEIJI, JP
[72] MOROHASHI, DAIKICHI, JP
[72] YAMADA, HIROYUKI, JP
[72] TANIMURA, MASAYOSHI, JP
[72] TANAKA, HIROKAZU, JP
[71] HAL LABORATORY, INC., JP
[71] OLYMPUS OPTICAL CO., LTD., JP
[71] NINTENDO CO., LTD., JP
[71] CREATURES INC., JP
[22] 2002-03-05
[43] 2002-09-06
[30] JP (2001-062090) 2001-03-06

[21] **2,374,542**
[13] A1

[51] **Int.Cl. 7H01M 8/24 7H01M 8/04**
[25] EN
[54] **SOLID POLYMER ELECTROLYTE FUEL CELL ASSEMBLY, FUEL CELL STACK, AND METHOD OF OPERATING CELL ASSEMBLY**
[54] **ENSEMBLE DE PILES A COMBUSTIBLE A ELECTROLYRE A POLYMERE SOLIDE, RANGEE DE PILES ET METHODE D'UTILISATION DE CET ENSEMBLE**
[72] SUGIURA, SEIJI, JP
[72] WARIISHI, YOSHINORI, JP
[72] SUGITA, NARUTOSHI, JP
[72] ENJOJI, NAOYUKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-03-05
[43] 2002-09-06
[30] JP (2001-061438) 2001-03-06

[21] **2,374,652**
[13] A1

[51] **Int.Cl. 7B64C 27/82**
[25] EN
[54] **MULTI-BLADED TAIL ROTOR HUB DESIGN FOR CORIOLIS RELIEF**
[54] **DESSIN DE MOYEU DE ROTOR DE QUEUE MULTIPALES POUR REDUIRE L'EFFET DE CORIOLIS**
[72] HAYNIE, DAVID, US
[72] COVINGTON, CECIL E. (deceased), US
[72] ZIERER, JOSEPH, US
[72] BOYLE, ERIC, US
[72] SEHGAL, AJAY, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2002-03-05
[43] 2002-09-06
[30] US (60/273,534) 2001-03-06
[30] US (60/289,265) 2001-05-07

[21] **2,374,657**
[13] A1

[51] **Int.Cl. 7B62D 55/18**
[25] EN
[54] **ATV TRACK CONVERSION**
[54] **CONVERSION D'UN VTT A DES CHENILLES**
[72] KARALES, DAVID, US
[72] KARALES, DANIEL, US
[71] KARALES, DAVID, US
[71] KARALES, DANIEL, US
[22] 2002-03-05
[43] 2002-09-07
[30] US (60/274,047) 2001-03-07
[30] US (09/991,523) 2001-11-16

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[21] **2,374,684**
[13] A1
[51] **Int.Cl. 7F02M 15/02 7B27B 17/00 7A01G 3/06 7A01D 34/90**
[25] EN
[54] **MANUALLY GUIDED IMPLEMENT HAVING AN INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL A GUIDAGE MANUEL ET A MOTEUR A COMBUSTION INTERNE**
[72] NEUMANN, PHILIPP, DE
[72] HELFEN, REBEKKA, DE
[72] WOLF, GUNTER, DE
[72] TUCKERMANN, RALF, DE
[72] EBERHARDT, MAXIMILIAN, DE
[72] MAIER, GEORG, DE
[71] ANDREAS STIHL AG & CO., DE
[22] 2002-03-05
[43] 2002-09-06
[30] DE (201 03 829.3) 2001-03-06

[21] **2,374,699**
[13] A1
[51] **Int.Cl. 7H04B 7/06 7H04L 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FREQUENCY TRACKING IN A SPACE TIME TRANSMIT DIVERSITY RECEIVER**
[54] **METHODE ET APPAREIL DE POURSUITE EN FREQUENCE DANS UN RECEPTEUR EN DIVERSITE SPATIO-TEMPORELLE**
[72] NIELSEN, JORGEN S., CA
[72] FU, RUNBO, CA
[72] JIN, XIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2002-03-06
[43] 2002-09-06
[30] US (60/273,708) 2001-03-06

[21] **2,374,717**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 29/02**
[25] EN
[54] **DISTRIBUTED COMPUTING USING WIRELESS MOBILE DEVICES**
[54] **TRAITEMENT REPARTI SE SERVANT DE DISPOSITIFS MOBILES SANS FIL**
[72] SHUTTLEWORTH, MARK ANDREW, GB
[71] INTERNATIONAL COMPUTERS LIMITED, GB
[22] 2002-03-06
[43] 2002-09-07
[30] GB (0105596.1) 2001-03-07

[21] **2,374,725**
[13] A1
[51] **Int.Cl. 7G10L 21/02 7H04L 29/06**
[25] EN
[54] **VOICE DECODE APPARATUS WITH PACKET ERROR RESISTANCE, VOICE ENCODING DECODE APPARATUS AND METHOD THEREOF**
[54] **APPAREIL DE DECODAGE VOCAL A L'EPREUVE DES ERREURS DANS LES PAQUETS, APPAREIL ET METHODE CONNEXES DE CODAGE ET DE DECODAGE VOCAL**
[72] SERIZAWA, MASAHIRO, JP
[71] NEC CORPORATION, JP
[22] 2002-03-06
[43] 2002-09-06
[30] JP (JP2001-069795) 2001-03-06

[21] **2,374,774**
[13] A1
[51] **Int.Cl. 7A43C 11/00**
[25] EN
[54] **A TOOTHED STRAP FOR FASTENING DEVICES, PARTICULARLY FOR SPORTS FOOTWEAR**
[54] **COURROIE DENTELEE POUR ATTACHER DES DISPOSITIFS, NOTAMMENT DES ARTICLES CHAUSSANTS SPORTIFS**
[72] GALLINA, SIMONE, IT
[71] BAUER ITALIA S.P.A., IT
[22] 2002-03-06
[43] 2002-09-07
[30] IT (PD 2001 A 000053) 2001-03-07

[21] **2,374,776**
[13] A1
[51] **Int.Cl. 7G09B 7/06 7G06F 17/00**
[25] EN
[54] **PRE-DATA-COLLECTION APPLICATIONS TEST PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES RESULTATS D'ESSAI D'APPLICATIONS PRECEDANT LA COLLECTE DE DONNEES**
[72] PASCALE, ROBERT, GB
[72] KNOWLES, KRISTIAN, GB
[71] NCS PEARSON, INC., US
[22] 2002-03-05
[43] 2002-09-05
[30] US (09/799,212) 2001-03-05

[21] **2,374,777**
[13] A1
[51] **Int.Cl. 7H04L 7/027 7H03L 7/097**
[25] EN
[54] **CLOCK/DATA RECOVERY CIRCUIT**
[54] **CIRCUIT D'EXTRACTION DU SIGNAL D'HORLOGE ET DE DONNEES**
[72] ICHINO, HARUHIKO, JP
[72] KISHINE, KEIJI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2002-03-06
[43] 2002-09-07
[30] JP (2001-063775) 2001-03-07
[30] JP (2001-326090) 2001-10-24

[21] **2,374,800**
[13] A1
[51] **Int.Cl. 7A47B 23/00 7B42D 17/00**
[25] EN
[54] **DUAL ROTATABLE BOOK HOLDER**
[54] **SUPPORT A LIVRES ROTATIF**
[72] SCOTT, JOHN PAUL, US
[72] SCOTT, SANDRA L., US
[71] SCOTT, JOHN PAUL, US
[71] SCOTT, SANDRA L., US
[22] 2002-03-05
[43] 2002-09-05
[30] US (09/799,871) 2001-03-05

[21] **2,374,802**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G09B 9/00 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR ARCHIVING ELECTRONIC IMAGES OF TEST QUESTION RESPONSES**
[54] **SYSTEME D'ARCHIVAGE D'IMAGES ELECTRONIQUES DE REPONSES A DES QUESTIONS D'EXAMEN**
[72] KNOWLES, KRISTIAN, GB
[72] PASCALE, ROBERT, AU
[71] NCS PEARSON, INC., US
[22] 2002-03-05
[43] 2002-09-05
[30] US (09/799,209) 2001-03-05

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[21] **2,374,838**
[13] A1

[51] **Int.Cl. 7C08L 75/04 7H01M 6/18**
[25] EN
[54] **PREGEL COMPOSITIONS FOR POLYMER GEL ELECTROLYTES, METHOD OF DEHYDRATING PREGEL COMPOSITIONS, SECONDARY CELL, AND ELECTRICAL DOUBLE-LAYER CAPACITOR**
[54] **COMPOSITIONS PREGEL POUR ELECTROLYTES EN GEL POLYMERIQUE, METHODE DE DESHYDRATATION DES COMPOSITIONS PREGEL, CELLULE SECONDAIRE ET CONDENSATEUR A DOUBLE COUCHE ELECTRIQUE**
[72] BANNO, KIMIYO, JP
[72] SATO, TAKAYA, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2002-03-06
[43] 2002-09-07
[30] JP (2001-062832) 2001-03-07

[21] **2,374,891**
[13] A1

[51] **Int.Cl. 7A01D 34/90 7A01G 3/06**
[25] EN
[54] **PLANT CUTTER APPARATUS**
[54] **APPAREIL DE COUPE DE PLANTES**
[72] WARASHINA, MAKOTO, JP
[72] UCHITANI, HIROAKI, JP
[72] SASAKI, HIDESHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-03-06
[43] 2002-09-06
[30] JP (2001-062498) 2001-03-06

[21] **2,374,893**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04J 15/00 7H04N 7/08**
[25] EN
[54] **METHODS AND APPARATUS FOR RECONFIGURING PROTOCOL DATA WHEN REDUCING MULTIPLEXED DATA STREAMS**
[54] **METHODES ET APPAREIL DE RECONFIGURATION DES DONNEES DE PROTOCOLE LORS DE LA REDUCTION DE FLUX DE DONNEES MULTIPLEXES**
[72] JOST, ARTHUR P., US
[72] ELSTERMANN, ERIK, US
[72] VIOLA, JEFFREY PAUL, US
[72] KUCZYNSKI-BROWN, JEFFREY D., US
[72] DICOLLI, RICHARD, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2002-03-07
[43] 2002-09-07
[30] US (09/800,835) 2001-03-07

[21] **2,374,896**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G01V 9/00**
[25] FR
[54] **METHODE POUR DEFORMER GRADUELLEMENT UNE REPARTITION INITIALE D'OBJETS DANS UN MILIEU HETEROGENE, GENEREE PAR SIMULATION D'UN MODELE STOCHASTIQUE DE TYPE OBJET, POUR L'ADAPTER AU MIEUX A DES CONTRAINTES PHYSIQUES IMPOSEES**
[54] **METHOD FOR GRADUALLY TRANSFORMING AN INITIAL OBJECT DISTRIBUTION IN AN HETEROGENEOUS MEDIUM, GENERATED BY SIMULATION OF A STOCHASTIC OBJECT TYPE MODEL, IN ORDER TO ADAPT IT, AT BEST, TO IMPOSED PHYSICAL CONSTRAINTS**
[72] HU, LIN-YING, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2002-03-06
[43] 2002-09-07
[30] FR (01 03 194) 2001-03-07

[21] **2,374,998**
[13] A1

[51] **Int.Cl. 7H05B 3/00 7H05B 3/02**
[25] EN
[54] **HEAT CONDUCTOR COIL FOR HEATING A FLOWING GASEOUS MEDIUM AND ELECTRICAL RESISTANCE HEATING ELEMENT**
[54] **SERPENTIN DE CONDUCTION THERMIQUE POUR LE CHAUFFAGE D'UN MILIEU GAZEUX EN ECOULEMENT ET RESISTANCE CHAUFFANTE**
[72] SCHEHR, INGO, DE
[72] LANGE, KARL HEINZ, DE
[71] MICROHELLIX SYSTEMS GMBH, DE
[22] 2002-03-07
[43] 2002-09-07
[30] DE (101 11 000.6) 2001-03-07

[21] **2,375,580**
[13] A1

[51] **Int.Cl. 7H04L 29/00 7H04L 27/00**
[25] EN
[54] **METHODS AND APPARATUS FOR CONSTRUCTING A PROGRAM ASSOCIATION TABLE WHEN REDUCING MULTIPLEXED DATA STREAMS**
[54] **METHODES ET APPAREIL DE CREATION D'UNE TABLE D'ASSOCIATION DE PROGRAMMES LORS DE LA REDUCTION DE FLUX DE DONNEES MULTIPLEXES**
[72] VINCE, LAWRENCE D., US
[72] KUCZYNSKI-BROWN, JEFFREY D., US
[72] ELSTERMANN, ERIK, US
[72] VIOLA, JEFFREY PAUL, US
[72] DICOLLI, RICHARD, US
[72] JOST, ARTHUR P., US
[72] HARRIS, JAMES R., US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 2002-03-07
[43] 2002-09-07
[30] US (09/800,806) 2001-03-07

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[21] **2,375,755**
[13] A1
[51] **Int.Cl. 7A01B 23/04 7A01B 21/08**
[25] EN
[54] **SPRING ROCKFLEX BEARING ARM**
[54] **BRAS DE PALIER DE PIVOT A RESSORT**
[72] ROZENDAAL, JACOBUS A., CA
[71] SALFORD FARM MACHINERY LTD., CA
[22] 2002-03-06
[43] 2002-09-06
[30] US (60/273,351) 2001-03-06

[21] **2,375,756**
[13] A1
[51] **Int.Cl. 7A01M 31/02 7E04G 3/00 7A45F 3/26**
[25] EN
[54] **PORTABLE TREE STAND AND SEAT**
[54] **SUPPORT ET SIEGE PORTATIF A PLACER CONTRE UN ARBRE**
[72] LAMAR, LANCE, US
[71] LAMAR, LANCE, US
[22] 2002-03-06
[43] 2002-09-07
[30] US (09/800,858) 2001-03-07

[21] **2,375,794**
[13] A1
[51] **Int.Cl. 7F28F 5/00**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] BADER, WOLFGANG, DE
[72] WILHELM, STEFAN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2002-03-06
[43] 2002-09-06
[30] DE (101 10 704.8) 2001-03-06

[21] **2,376,126**
[13] A1
[51] **Int.Cl. 7B64C 27/28**
[25] EN
[54] **TANDEM POWERED POWER TILTING AIRCRAFT**
[54] **AERONEF A ROTORS BASCULANTS EN TANDEM**
[72] KUSIC, TOM, AU
[71] KUSIC, TOM, AU
[22] 2002-02-28
[43] 2002-09-01
[30] AU (PR 3455) 2001-03-01

[21] **2,378,585**
[13] A1
[51] **Int.Cl. 7A01G 25/00**
[25] EN
[54] **HYDRO AIRATOR**
[54] **AERATEUR A INJECTION D'AIR ET D'EAU**
[72] TOLES, ALDEN ROY, CA
[71] TOLES, ALDEN ROY, CA
[22] 2002-04-18
[43] 2002-09-03

[21] **2,385,826**
[13] A1
[51] **Int.Cl. 7F41A 35/02**
[25] EN
[54] **CAP FOR ATTACHMENT TO A BARREL END AND STORAGE MEANS THEREFOR**
[54] **CAPUCHON A FIXER A L'EXTREMITE D'UN CANON ET MOYEN DE RANGEMENT CONNEXE**
[72] BROWN, JOHN PHILLIP, CA
[71] EARTH ANGEL INC., CA
[22] 2002-05-10
[43] 2002-09-04

[21] **2,387,401**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07D 491/08 7C12N 15/10**
[25] EN
[54] **GENES AND PROTEINS INVOLVED IN THE BIOSYNTHESIS OF ENEDIYNE RING STRUCTURES**
[54] **GENES ET PROTEINES JOUANT UN ROLE DANS LA BIOSYNTHESE DES NOYAUX D'ENEDIYNE**
[72] STAFFA, ALFREDO, CA
[72] FARNET, CHRIS M., CA
[72] ZAZOPOULOS, EMMANUEL, CA
[71] ECOPIA BIOSCIENCES INC., CA
[22] 2002-05-21
[43] 2002-09-04
[30] US (60/291,959) 2001-05-21
[30] US (60/334,604) 2001-12-03

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[21] **2,367,759**
[13] A1
[51] **Int.Cl. 7B62D 55/06 7E01H 5/04**
[25] EN
[54] **CRAWLER VEHICLE**
[54] **VEHICULE LENT**
[72] ICHIKAWA, KATSUHISA, JP
[72] YAMAZAKI, NOBUO, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[85] 2001-10-10
[86] 2001-03-07 (PCT/JP2001/001766)
[87] 2002-09-07 (WO/)

[21] **2,374,483**
[13] A1
[51] **Int.Cl. 7B61D 17/10 7B61D 17/18**
[25] EN
[54] **FLOOR FOR VEHICLES, IN PARTICULAR, RAIL VEHICLES FOR TRANSPORTING PASSENGERS**
[54] **REVETEMENT DE SOL POUR VEHICULES, EN PARTICULIER VEHICULES SUR RAILS POUR LE TRANSPORT DE PERSONNES**
[72] MARTENS, HOLGER, DE
[72] ERLER, GERALD, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2001-12-10
[86] 2000-06-06 (PCT/EP2000/005187)
[87] 2000-12-21 (WO2000/076822)
[30] DE (199 27 006) 1999-06-09

[21] **2,374,492**
[13] A1
[51] **Int.Cl. 7B61D 17/10 7B62D 31/00**
[25] EN
[54] **CONNECTION FOR FLOOR COVERING IN VEHICLES, IN PARTICULAR, IN RAIL VEHICLES**
[54] **RACCORD DE GARNITURE DE REVETEMENT DE SOL DE VEHICULES, EN PARTICULIER DE VEHICULES SUR RAILS**
[72] MARTENS, HOLGER, DE
[72] ERLER, GERALD, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2001-12-10
[86] 2000-06-06 (PCT/EP2000/005188)
[87] 2000-12-21 (WO2000/076823)
[30] DE (199 27 003.1) 1999-06-09

[21] **2,378,424**
[13] A1
[51] **Int.Cl. 7A61K 47/02 7A61K 31/47**
[25] EN
[54] **MOXIFLOXACIN FORMULATION CONTAINING COMMON SALT**
[54] **COMPOSITION DE SEL DE CUISINE A BASE DE MOXIFLOXACINE**
[72] EISELE, MICHAEL, DE
[72] MAHLER, HANS-FRIEDRICH, DE
[72] KUHN, BERND, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-02-01
[86] 2000-07-25 (PCT/EP2000/007098)
[87] 2001-02-15 (WO2001/010465)
[30] DE (199 37 116.4) 1999-08-06

[21] **2,378,425**
[13] A1
[51] **Int.Cl. 7A61K 9/08 7A61K 47/10 7A61K 47/26 7A61K 31/4709**
[25] EN
[54] **AQUEOUS PHARMACEUTICAL COMPOSITION CONTAINING MOXIFLOXACIN OR SALTS THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE AQUEUSE A BASE DE MOXIFLOXACINE OU DE SES SELS**
[72] EISELE, MICHAEL, DE
[72] KUHN, BERND, DE
[72] MAHLER, HANS-FRIEDRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-02-01
[86] 2000-07-25 (PCT/EP2000/007099)
[87] 2001-02-15 (WO2001/010408)
[30] DE (199 37 115.6) 1999-08-06

[21] **2,378,468**
[13] A1
[51] **Int.Cl. 7A61K 9/46**
[25] EN
[54] **HYDRODYNAMICALLY BALANCING ORAL DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT PAR VOIE ORALE A EQUILIBRAGE HYDRODYNAMIQUE**
[72] TOBYN, MICHAEL J., GB
[72] TALWAR, NARESH, IN
[72] STANFORTH, JOHN N., GB
[71] RANBAXY LABORATORIES LIMITED, IN
[85] 2002-02-01
[86] 2000-08-01 (PCT/IB2000/001083)
[87] 2001-02-15 (WO2001/010419)
[30] IB (PCT/IB99/01386) 1999-08-04

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[13] A1
[51] **Int.Cl. 7A61K 47/00 7A61K 9/20
7A61K 9/28 7A61K 9/36 7A61K 9/42
7A61K 9/44 7A61K 9/48**
[25] EN
[54] **EDIBLE HOLOGRAPHIC
PRODUCTS, PARTICULARLY
PHARMACEUTICALS AND METHODS
AND APPARATUS FOR PRODUCING
SAME**
[54] **PRODUITS HOLOGRAPHIQUES
COMESTIBLES, NOTAMMENT
PRODUITS PHARMACEUTIQUES ET
PROCEDES ET APPAREIL POUR LEUR
FABRICATION**
[72] BEGLEITER, ERIC, US
[71] DIMENSIONAL FOODS
CORPORATION, US
[85] 2002-02-01
[86] 2000-08-03 (PCT/US2000/021149)
[87] 2001-02-15 (WO2001/010464)
[30] US (60/147,406) 1999-08-05

[21] **2,378,606**
[13] A1
[51] **Int.Cl. 7A61L 24/10 7A61B 17/00**
[25] EN
[54] **AGENT FOR OCCLUDING BLOOD
VESSELS**
[54] **DISPOSITIF POUR
L'OBTURATION DE VAISSEAUX
SANGUINS**
[72] STERK, PETER, DE
[71] OBERSCHWABENKLINIK GMBH,
DE
[85] 2002-01-29
[86] 2000-07-05 (PCT/EP2000/006282)
[87] 2001-01-11 (WO2001/002029)
[30] DE (299 11 689.1) 1999-07-06

[21] **2,379,569**
[13] A1
[51] **Int.Cl. 7B29C 67/24**
[25] EN
[54] **IMPROVED PROCESSING
POLYETHYLENES**
[54] **POLYETHELENES A
CARACTERISTIQUES DE
TRAITEMENT AMELIOREES**
[72] TUMINELLO, WILLIAM HOWARD,
US
[72] CITRON, JOEL DAVID, US
[72] WANG, LIN, US
[72] COTTS, PATRICIA METZGER, US
[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 2002-02-04
[86] 2000-09-28 (PCT/US2000/026642)
[87] 2001-04-05 (WO2001/023166)
[30] US (60/156,552) 1999-09-29

[21] **2,379,615**
[13] A1
[51] **Int.Cl. 7A47H 5/14**
[25] EN
[54] **APPARATUS AND METHOD FOR
MOUNTING FLEXIBLE SHEET
MATERIAL TO A SUPPORT
STRUCTURE**
[54] **APPAREIL ET PROCEDE DE
FIXATION D'UN MATERIAU EN
FEUILLES FLEXIBLE SUR UNE
STRUCTURE DE SUPPORT**
[72] BROWN, VINCENT J., US
[72] BERMAN, JOEL, US
[71] JOEL BERMAN ASSOCIATES, INC.,
US
[85] 2002-02-27
[86] 2000-09-19 (PCT/US2000/025647)
[87] 2001-04-05 (WO2001/022853)
[30] US (09/408,228) 1999-09-29

[21] **2,379,851**
[13] A1
[51] **Int.Cl. 7C07K 7/06**
[25] EN
[54] **PSEUDOMYCIN N-ACYL SIDE-
CHAIN ANALOGS**
[54] **ANALOGUES A BASE DE
PSEUDOMYCINE A CHAINES
LATERALES N-ACYLE**
[72] SUN, XICHENG, US
[72] BELVO, MATTHEW DAVID, US
[72] TURNER, WILLIAM WILSON, US
[72] PATTERSON, LAWRENCE
EDWARD, US
[72] JAMISON, JAMES ANDREW, US
[72] RODRIGUEZ, MICHAEL JOHN, US
[72] HELLMAN, SARAH LYNNE, US
[72] ZWEIFEL, MARK, JAMES, US
[72] VASUDEVAN,
VENKATRAGHAVAN, US
[72] CHEN, SHU HUI, US
[72] DOECKE, CHRISTOPHER WILLIAM,
US
[71] ELI LILLY AND COMPANY, US
[85] 2002-02-01
[86] 2000-06-08 (PCT/US2000/015017)
[87] 2001-01-25 (WO2001/005814)
[30] US (60/143,989) 1999-07-15

[21] **2,379,989**
[13] A1
[51] **Int.Cl. 7B60G 11/10 7B60G 9/00
7B62D 21/02 7B60G 11/27**
[25] EN
[54] **MODULAR TRAILING ARM
SUSPENSION**
[54] **SUSPENSION MODULAIRE A
BRAS LONGITUDINAUX**
[72] PIERCE, WILLIAM C., US
[71] HOLLAND USA, INC., US
[85] 2002-01-29
[86] 2000-07-27 (PCT/US2000/020442)
[87] 2001-02-08 (WO2001/008909)
[30] US (60/146,603) 1999-07-30

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<p style="text-align: right;">[21] 2,380,026 [13] A1</p> <p>[51] Int.Cl. 7C07C 403/20 [25] EN [54] PROCESS FOR THE PREPARATION OF ISOTRETINOIN [54] PROCEDE DE PREPARATION D'ISOTRETINOINE [72] SALMAN, MOHAMMAD, IN [72] KAUL, VIJAY KUMAR, IN [72] BABU, J. SURESH, IN [72] KUMAR, NARESH, IN [71] RANBAXY LABORATORIES LIMITED, IN [85] 2002-01-30 [86] 2000-07-24 (PCT/IB2000/001020) [87] 2001-02-08 (WO2001/009089) [30] IN (1037/DEL/99) 1999-07-30 [30] US (09/467,201) 1999-12-20</p>	<p style="text-align: right;">[21] 2,380,594 [13] A1</p> <p>[51] Int.Cl. 7C08J 5/08 7H05K 1/03 7C03C 25/10 [25] EN [54] IMPREGNATED GLASS FIBER STRANDS AND PRODUCTS INCLUDING THE SAME [54] BRINS A BASE DE FIBRES DE VERRE IMPREGNEES ET PRODUITS LES INCORPORANT [72] WU, XIANG, US [72] VELPARI, VEDAGIRI, US [72] LAWTON, ERNEST L., US [72] RICE, WILLIAM B., US [72] LAMMON-HILINSKI, KAMI, US [72] NOVICH, BRUCE E., US [72] ROBERTSON, WALTER J., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2002-01-30 [86] 2000-07-28 (PCT/US2000/020539) [87] 2001-02-08 (WO2001/009226) [30] US (60/146,605) 1999-07-30 [30] US (60/146,337) 1999-07-30 [30] US (60/146,862) 1999-08-03 [30] US (US99/21443) 1999-10-08 [30] US (US99/21442) 1999-10-08 [30] US (60/183,562) 2000-02-18 [30] US (09/527,034) 2000-03-16 [30] US (09/548,379) 2000-04-12 [30] US (09/568,916) 2000-05-11 [30] US (09/620,525) 2000-07-20</p>	<p style="text-align: right;">[21] 2,380,632 [13] A1</p> <p>[51] Int.Cl. 7A21D 13/04 7A21D 13/06 7A21D 2/18 7A21D 2/34 7A21D 2/36 [25] EN [54] GLUTEN SUBSTITUTES [54] SUBSTITUTS DE GLUTEN [72] UHLIK, FRANK, AU [71] UHLIK, FRANK, AU [85] 2002-03-13 [86] 2000-09-13 (PCT/AU2000/001089) [87] 2001-03-22 (WO2001/019195) [30] AU (47543/99) 1999-09-14</p>
<p style="text-align: right;">[21] 2,380,089 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 7C11D 17/04 7A61K 7/50 [25] EN [54] PERSONAL CARE ARTICLES [54] ARTICLES DE SOINS PERSONNELS [72] SMITH, EDWARD DEWEY III, US [72] DYE, DEBORAH RUTH, GB [72] PHIPPS, NICOLA JACQUELINE, GB [72] LORENZI, MARC PAUL, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-02-01 [86] 2000-08-01 (PCT/US2000/020987) [87] 2001-02-08 (WO2001/008655) [30] US (60/146,813) 1999-08-02 [30] US (09/444,342) 1999-11-19</p>	<p style="text-align: right;">[21] 2,380,611 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7B82B 1/00 7C12N 11/00 7H02N 6/00 7B23Q 1/56 [25] EN [54] MOLECULAR MOTOR [54] MOTEUR MOLECULAIRE [72] SCHNEIDER, THOMAS D., US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, THE NATIONAL INSTITUTES OF HEALTH, US [85] 2002-02-01 [86] 2000-07-31 (PCT/US2000/020925) [87] 2001-02-08 (WO2001/009181) [30] US (60/146,975) 1999-08-03</p>	<p style="text-align: right;">[21] 2,380,643 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 [25] EN [54] TOPICAL ORGANIC ECTOPARASITICIDAL FORMULATIONS [54] FORMULATIONS ECTOPARASITICIDES TOPIQUES ORGANIQUES [72] KASSEBAUM, JAMES WEB, US [72] THOMPSON, WILLIAM WEBSTER, US [72] PUGH, PAUL THOMAS, US [71] ELI LILLY AND COMPANY, US [85] 2002-02-12 [86] 2000-07-26 (PCT/US2000/019549) [87] 2001-02-22 (WO2001/012156) [30] US (60/148,508) 1999-08-12</p>
		<p style="text-align: right;">[21] 2,380,855 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 7H04M 1/725 [25] EN [54] MESSAGE NETWORK [54] RESEAU DE COMMUNICATION [72] HERTER, EBERHARD, DE [71] HERTER, EBERHARD, DE [85] 2002-01-31 [86] 2000-06-03 (PCT/EP2000/005073) [87] 2001-02-08 (WO2001/010149) [30] DE (199 36 164.9) 1999-07-31</p>

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[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 29/06 7G06F 11/14 7H04L 12/46 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE TRANSACTIONS OVER A NETWORK**
[54] **SYSTEME ET PROCEDE ASSURANT DES TRANSACTIONS SECURISEES SUR UN RESEAU**
[72] MUNSHI, ANEES, CA
[71] DATAWIRE COMMUNICATIONS NETWORKS INC., CA
[85] 2002-03-15
[86] 2000-09-15 (PCT/CA2000/001073)
[87] 2001-03-22 (WO2001/020430)
[30] US (60/153,952) 1999-09-15

[21] **2,380,902**
[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **PROCESS TO MAKE A SUSTAINED RELEASE FORMULATION**
[54] **PROCEDE DE FABRICATION D'UNE FORMULATION A LIBERATION LENTE**
[72] LOUGHMAN, THOMAS CIARAN, IE
[71] KINERTON LIMITED, IE
[85] 2002-02-05
[86] 2000-08-14 (PCT/IE2000/000099)
[87] 2001-02-22 (WO2001/012232)
[30] IE (990700) 1999-08-18

[21] **2,380,925**
[13] A1
[51] **Int.Cl. 7G01N 21/80**
[25] EN
[54] **PH SENSOR FOR INDICATING THE PH OF A SAMPLE, THE FABRICATION AND USE THEREOF**
[54] **DETECTEUR DE PH INDIQUANT LE PH D'UN ECHANTILLON, ET PROCEDE DE FABRICATION ET D'UTILISATION DE CE DETECTEUR**
[72] KRITZMAN, AMNON, IL
[72] BONSTEIN, LILACH, IL
[71] COMMON SENSE LTD., IL
[85] 2002-01-31
[86] 2000-08-03 (PCT/US2000/021129)
[87] 2001-02-22 (WO2001/013097)
[30] US (09/372,571) 1999-08-12

[21] **2,380,946**
[13] A1
[51] **Int.Cl. 7B01D 29/21 7B01D 35/153 7B01D 35/16 7B01D 29/96**
[25] EN
[54] **OIL FILTER UNIT WITH QUICK-DRAIN VALVE ACTUATOR**
[54] **FILTRE A HUILE COMPRENANT UN ACTIONNEUR DE SOUPEPE A DRAINAGE RAPIDE**
[72] CLINE, L. STEVEN, US
[72] NEUFELD, HENRY L., US
[71] PUROLATOR PRODUCTS NA, INC., US
[85] 2002-02-11
[86] 2000-08-11 (PCT/US2000/022008)
[87] 2001-02-22 (WO2001/012294)
[30] US (60/148,538) 1999-08-12

[21] **2,380,975**
[13] A1
[51] **Int.Cl. 7C03C 25/10 7H05K 1/03 7C08J 5/08**
[25] EN
[54] **IMPREGNATED GLASS FIBER STRANDS AND PRODUCTS INCLUDING THE SAME**
[54] **TORONS DE FIBRES DE VERRE IMPREGNEES ET PRODUITS CONTENANT DE TELS TORONS**
[72] ROBERTSON, WALTER J., US
[72] WU, XIANG, US
[72] VEPARI, VEDAGIRI, US
[72] LAWTON, ERNEST L., US
[72] RICE, WILLIAM B., US
[72] LAMMON-HILINSKI, KAMI, US
[72] NOVICH, BRUCE E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-01-30
[86] 2000-07-28 (PCT/US2000/020459)
[87] 2001-02-08 (WO2001/009054)
[30] US (60/146,605) 1999-07-30
[30] US (60/146,337) 1999-07-30
[30] US (60/146,862) 1999-08-03
[30] US (PCT/US99/21442) 1999-10-08
[30] US (PCT/US99/21443) 1999-10-08
[30] US (60/183,562) 2000-02-18
[30] US (09/527,034) 2000-03-16
[30] US (09/548,379) 2000-04-12
[30] US (09/568,916) 2000-05-11
[30] US (09/620,526) 2000-07-20

[21] **2,380,986**
[13] A1
[51] **Int.Cl. 7C07C 257/18 7A61P 7/02 7C07D 207/12 7C07D 295/12 7C07D 295/18 7C07C 311/21 7A61K 31/40 7A61K 31/4164 7C07C 311/46 7C07D 233/54**
[25] EN
[54] **CARBOXYLIC ACID AMIDES, THEIR PRODUCTION AND THEIR USE AS DRUGS**
[54] **AMIDES D'ACIDE CARBOXYLIQUE, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] RIES, UWE, DE
[72] NAR, HERBERT, DE
[72] HECKEL, ARMIN, DE
[72] PRIEPKE, HENNING, DE
[72] WIENEN, WOLFGANG, DE
[72] STASSEN, JEAN MARIE, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2002-02-06
[86] 2000-08-02 (PCT/EP2000/007457)
[87] 2001-02-15 (WO2001/010823)
[30] DE (199 37 494.5) 1999-08-07
[30] DE (100 25 663.5) 2000-05-24

[21] **2,380,990**
[13] A1
[51] **Int.Cl. 7C07C 311/14 7C07C 315/00 7A61K 31/235 7C07D 309/28 7A61K 31/351 7C07C 303/38 7C07C 317/44**
[25] EN
[54] **SUBSTITUTED AROMATIC-RING COMPOUNDS, PROCESS FOR PRODUCING THE SAME, AND USE**
[54] **COMPOSES A CYCLE AROMATIQUE SUBSTITUES, PROCEDE DE PRODUCTION, ET UTILISATION**
[72] TAMURA, NORIKAZU, JP
[72] ICHIKAWA, TAKASHI, JP
[72] II, MASAYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-02-05
[86] 2000-08-03 (PCT/JP2000/005197)
[87] 2001-02-15 (WO2001/010826)
[30] JP (11/224248) 1999-08-06

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[21] **2,380,999**
[13] A1

[51] **Int.Cl. 7A01N 43/90 7A01N 27/00 7A01N 37/02 7A01N 37/06 7A01N 47/06 7A01N 47/18 7A01N 25/32 7A01N 43/42 7A01N 43/56**
[25] EN
[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION D'HERBICIDE**
[72] FRIEDMANN, ADRIAN ALBERTO, CH
[72] CORNES, DEREK, CH
[72] GLOCK, JUTTA, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2002-01-31
[86] 2000-09-05 (PCT/EP2000/008659)
[87] 2001-03-15 (WO2001/017352)
[30] CH (1640/99) 1999-09-07

[21] **2,381,019**
[13] A1

[51] **Int.Cl. 7A01D 82/00 7A01D 43/10**
[25] EN
[54] **HAY CONDITIONING APPARATUS**
[54] **APPAREIL DE CONDITIONNEMENT DE FOURRAGE**
[72] MACKIE, PETER GILBERT, AU
[71] MACKIE INTERNATIONAL PTY LTD, AU
[85] 2002-03-13
[86] 2000-09-15 (PCT/AU2000/001105)
[87] 2001-03-22 (WO2001/019164)
[30] AU (PQ 2896) 1999-09-16

[21] **2,381,025**
[13] A1

[51] **Int.Cl. 7G07C 9/00 7G07F 7/10 7G06F 17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR SECURE NETWORK PURCHASING**
[54] **SYSTEME ET PROCEDE D'ACHAT SECURISE SUR RESEAU**
[72] SANCHO, ENRIQUE DAVID, IL
[71] SAFEWWW, INC., US
[71] EGI INTERNET LTD., IL
[85] 2002-01-30
[86] 2000-07-31 (PCT/US2000/021058)
[87] 2001-02-08 (WO2001/009756)
[30] US (60/146,628) 1999-07-30
[30] US (60/167,352) 1999-11-24
[30] US (09/500,601) 2000-02-08
[30] US (09/523,902) 2000-03-13
[30] US (09/564,660) 2000-05-04

[21] **2,381,047**
[13] A1

[51] **Int.Cl. 7A61K 39/295 7A61P 31/20**
[25] EN
[54] **VACCINE AGAINST HBV AND HPV**
[54] **NOUVELLE COMPOSITION**
[72] WETTENDORFF, MARTINE ANNE CECILE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2002-03-06
[86] 2000-09-06 (PCT/EP2000/008728)
[87] 2001-03-15 (WO2001/017550)
[30] GB (9921147.6) 1999-09-07

[21] **2,381,065**
[13] A1

[51] **Int.Cl. 7C12N 5/10 7C12N 15/09**
[25] EN
[54] **METHOD FOR ENRICHMENT AND/OR ISOLATION OF DOPAMINERGIC NEURONS**
[54] **PROCEDE D'ENRICHISSEMENT ET/OU D'ISOLATION DE NEURONES DOPAMINERGIQUES**
[72] MATSUSHITA, NATSUKI, JP
[72] KOBAYASHI, KAZUTO, JP
[72] OKANO, HIDEYUKI, JP
[72] SAWAMOTO, KAZUNOBU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-01-31
[86] 2000-12-07 (PCT/JP2000/008674)
[87] 2001-12-06 (WO2001/092482)
[30] JP (2000-165150) 2000-06-01

[21] **2,381,071**
[13] A1

[51] **Int.Cl. 7A01J 5/007**
[25] EN
[54] **AN ARRANGEMENT FOR AUTOMATICALLY MILKING ANIMALS**
[54] **DISPOSITIF DE TRAITE AUTOMATIQUE D'ANIMAUX**
[72] BOSMA, EPKE, SE
[71] DELAVAL HOLDING AB, SE
[85] 2002-03-14
[86] 2000-09-15 (PCT/EP2000/009029)
[87] 2001-03-22 (WO2001/019169)
[30] SE (9903286-4) 1999-09-15

[21] **2,381,087**
[13] A1

[51] **Int.Cl. 7H04N 7/14**
[25] EN
[54] **COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS**
[72] WHITE, PETER MCDUFFIE, GB
[71] WHITE, PETER MCDUFFIE, GB
[85] 2002-02-01
[86] 2000-07-24 (PCT/GB2000/002856)
[87] 2001-02-15 (WO2001/011880)
[30] GB (9918704.9) 1999-08-10
[30] GB (0012732.4) 2000-05-26

[21] **2,381,088**
[13] A1

[51] **Int.Cl. 7G01N 33/58 7C09B 23/01 7C09B 23/14 7G01N 33/533**
[25] EN
[54] **USE OF ACYLSULFONAMIDO-SUBSTITUTED POLYMETHINE DYES AS FLUORESCENCE DYES AND/OR MARKERS**
[54] **UTILISATION DE COLORANTS POLYMETHINE A SUBSTITUTION ACYLSULFONAMIDO EN TANT QUE COLORANTS FLUORESCENTS ET/OU MARQUEURS**
[72] DEROOVER, GEERT, BE
[72] SIMON, LYDIA, DE
[72] MISSFELDT, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-02-01
[86] 2000-07-24 (PCT/EP2000/007070)
[87] 2001-02-15 (WO2001/011370)
[30] DE (199 37 024.9) 1999-08-05

[21] **2,381,091**
[13] A1

[51] **Int.Cl. 7C11C 3/00 7A23D 9/00 7A61P 7/02 7A61P 3/04 7A61K 31/23 7A61K 31/232**
[25] EN
[54] **FAT COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE MATIERE GRASSE**
[72] YASUMASU, TAKESHI, JP
[72] KOIKE, SHIN, JP
[72] HOSOYA, NAOKI, JP
[71] KAO CORPORATION, JP
[85] 2002-02-01
[86] 2000-07-06 (PCT/JP2000/004499)
[87] 2001-02-15 (WO2001/010989)
[30] JP (11/220012) 1999-08-03

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[21] **2,381,102**
[13] A1
[51] **Int.Cl. 7A23B 4/10 7A23B 4/20 7A23L 1/31 7A23L 1/314 7A23L 1/315 7A23L 1/325**
[25] EN
[54] **METHOD FOR SURFACE TREATMENT OF FRESH MEAT**
[54] **PROCEDE DE TRAITEMENT DE LA SURFACE DE VIANDE FRAICHE**
[72] MARGGRANDER, KURT, DE
[71] DEUTSCHE GELATINE-FABRIKEN STROESS AG, DE
[85] 2002-03-11
[86] 2000-09-09 (PCT/EP2000/008829)
[87] 2001-03-22 (WO2001/019198)
[30] DE (199 44 171.5) 1999-09-15
[30] DE (100 35 790.3) 2000-07-22

[21] **2,381,120**
[13] A1
[51] **Int.Cl. 7A01J 7/02 7A01J 5/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING OF A MILKING PLANT**
[54] **PROCEDE DE NETTOYAGE D'INSTALLATION DE TRAITE ET DISPOSITIF CORRESPONDANT**
[72] LIDMAN, MAGNUS, SE
[71] DELAVAL HOLDING AB, SE
[85] 2002-03-11
[86] 2000-09-12 (PCT/SE2000/001761)
[87] 2001-03-22 (WO2001/019175)
[30] SE (9903288-0) 1999-09-15

[21] **2,381,123**
[13] A1
[51] **Int.Cl. 7A61K 51/04 7A61K 51/10**
[25] EN
[54] **ACTINIUM-225 COMPLEXES AND CONJUGATES FOR RADIOIMMUNOTHERAPY**
[54] **COMPLEXES ET CONJUGAT D'ACTINIUM-225 POUR RADIO-IMMUNOTHERAPIE**
[72] MA, DANGSHE, US
[72] GULYAS, GYONGYI, US
[72] MCDEVITT, MICHAEL R., US
[72] FRANK, R. KEITH, US
[72] SCHEINBERG, DAVID A., US
[72] SIMON, JAIME, US
[72] KIEFER, GARRY E., US
[71] MA, DANGSHE, US
[85] 2002-01-31
[86] 2001-02-23 (PCT/US2001/005927)
[87] 2001-09-13 (WO2001/066155)
[30] US (60/185,220) 2000-02-25

[21] **2,381,143**
[13] A1
[51] **Int.Cl. 7A61K 47/48 7A61K 41/00**
[25] EN
[54] **DENDRIMER-PHOTOSENSITIZER COMPLEXES FOR MEDICAL APPLICATIONS**
[54] **COMPLEXES PHOTOSENSIBILISANTS DENDRIMERES DESTINES A DES APPLICATIONS MEDICALES**
[72] RODER, BEATE, DE
[72] WOHLECKE, GISELA, DE
[72] HACKBARTH, STEFFEN, DE
[71] BIOLITEC AG, DE
[71] BIOLITEC INC., US
[85] 2002-02-01
[86] 2000-07-28 (PCT/IB2000/001165)
[87] 2001-02-08 (WO2001/008704)
[30] DE (199 36 997.6) 1999-08-02

[21] **2,381,144**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7G01N 33/53 7G01N 33/567**
[25] EN
[54] **IN VIVO HIGH THROUGHPUT TOXICOLOGY SCREENING METHOD**
[54] **METHODE DE CRIBLAGE IN VIVO EN TOXICOLOGIE A HAUT RENDEMENT**
[72] FOGARTY, PATRICK, US
[71] TOSK, INC., US
[85] 2002-02-01
[86] 2000-07-31 (PCT/US2000/020849)
[87] 2001-02-15 (WO2001/011076)
[30] US (60/147,200) 1999-08-04
[30] US (09/472,654) 1999-12-27

[21] **2,381,154**
[13] A1
[51] **Int.Cl. 7B01J 19/00 7B01J 12/00 7C01B 13/02 7C01B 3/38 7C01B 3/50**
[25] EN
[54] **CHEMICAL REACTOR AND METHOD FOR CATALYTIC GAS PHASE REACTIONS**
[54] **REACTEUR CHIMIQUE ET PROCEDE PERMETTANT DE CONDUIRE DES REACTIONS CATALYTIQUES AVEC DES REACTIFS EN PHASE GAZEUSE**
[72] VANDERWIEL, DAVID P., US
[72] WEGENG, ROBERT S., US
[72] FITZGERALD, SEAN P., US
[72] TONKOVICH, ANNA LEE Y., US
[72] ROBERTS, GARY L., US
[72] WANG, YONG, US
[72] MARCO, JENNIFER L., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2002-02-04
[86] 2000-08-17 (PCT/US2000/022817)
[87] 2001-02-22 (WO2001/012312)
[30] US (09/375,614) 1999-08-17
[30] US (09/640,903) 2000-08-16

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[13] A1
[51] **Int.Cl. 7H01M 10/50**
[25] EN
[54] **BATTERY COOLING STRUCTURE**
[54] **STRUCTURE DE REFROIDISSEMENT DE BATTERIE**
[72] WATANABE, OSAMU, JP
[71] TOKYO R&D CO., LTD., JP
[85] 2002-02-01
[86] 2000-08-24 (PCT/JP2000/005679)
[87] 2001-03-08 (WO2001/017055)
[30] JP (11/241689) 1999-08-27
[30] JP (2000/23791) 2000-02-01

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[13] A1

[51] **Int.Cl. 7G01V 3/30**
[25] EN
[54] **LWD RESISTIVITY DEVICE WITH INNER TRANSMITTERS AND OUTER RECEIVERS, AND AZIMUTHAL SENSITIVITY**
[54] **DISPOSITIF DE DIAGRAPHIE PAR RESISTIVITE REALISEE EN COURS DE SONDAGE AVEC EMETTEURS INTERNES ET RECEPTEURS EXTERNES, ET SENSIBILITE AZIMUTALE**
[72] DUMMER, RUSSELL LLOYD, US
[72] CHEMALI, ROLAND, US
[71] COMPUTALOG U.S.A., INC., US
[85] 2002-02-01
[86] 2000-08-29 (PCT/US2000/040769)
[87] 2001-03-22 (WO2001/020365)
[30] US (09/398,953) 1999-09-14

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[13] A1

[51] **Int.Cl. 7C08G 65/10 7C08G 65/30 7C08G 18/48**
[25] EN
[54] **METHOD FOR PREPARING POLYETHERPOLYOLS**
[54] **PROCEDE DE PREPARATION DE POLYETHERPOLYOLS**
[72] EHLERS, STEPHAN, DE
[72] ZWICK, HORST, DE
[72] HOFMANN, JORG, DE
[72] STEINLEIN, CHRISTIAN, DE
[72] GUPTA, PRAMOD, DE
[72] DIETRICH, MANFRED, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-02-04
[86] 2000-07-25 (PCT/EP2000/007097)
[87] 2001-02-15 (WO2001/010933)
[30] DE (199 37 114.8) 1999-08-06

[21] **2,381,247**
[13] A1

[51] **Int.Cl. 7C23C 2/06 7C23C 2/00 7C23C 2/02**
[25] EN
[54] **METHOD AND INSTALLATION FOR HOT DIP GALVANIZING HOT ROLLED STEEL STRIP**
[54] **PROCEDE ET DISPOSITIF DE GALVANISATION A CHAUD DE FEUILLARD D'ACIER LAMINE A CHAUD**
[72] REIFFERSCHIED, MARKUS, DE
[72] BRISBERGER, ROLF, DE
[71] SMS DEMAG AG, DE
[85] 2002-02-06
[86] 2000-08-04 (PCT/EP2000/007582)
[87] 2001-02-15 (WO2001/011099)
[30] DE (199 37 216.0) 1999-08-06
[30] DE (199 43 238.4) 1999-09-10

[21] **2,381,171**
[13] A1

[51] **Int.Cl. 7C08J 5/08 7H05K 1/03 7C03C 25/10**
[25] EN
[54] **IMPREGNATED GLASS FIBER STRANDS AND PRODUCTS INCLUDING THE SAME**
[54] **BRINS DE FIBRES DE VERRE IMPREGNES ET PRODUITS COMPRENANT CES DERNIERS**
[72] VELPARI, VEDAGIRI, US
[72] RICE, WILLIAM B., US
[72] LAWTON, ERNEST L., US
[72] NOVICH, BRUCE E., US
[72] ROBERTSON, WALTER J., US
[72] WU, XIANG, US
[72] LAMMON-HILINSKI, KAMI, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-01-30
[86] 2000-07-28 (PCT/US2000/020523)
[87] 2001-02-22 (WO2001/012702)
[30] US (60/146,337) 1999-07-30
[30] US (60/146,605) 1999-07-30
[30] US (60/146,862) 1999-08-03
[30] US (US99/21443) 1999-10-08
[30] US (US99/21442) 1999-10-08
[30] US (60/183,562) 2000-02-18
[30] US (09/527,034) 2000-03-16
[30] US (09/548,379) 2000-04-12
[30] US (09/568,916) 2000-05-11
[30] US (09/620,523) 2000-07-20

[21] **2,381,224**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7C07J 9/00 7C07J 41/00 7A61K 48/00 7A61K 9/127 7A61K 33/18 7A61K 33/20 7A61K 31/575 7C12N 15/87 7C12N 15/88**
[25] FR
[54] **COMPOSES LIPIDIQUES CATIONIQUES ET LEUR UTILISATION POUR LE TRANSFERT DE SUBSTANCES D'INTERET THERAPEUTIQUE CHARGEES NEGATIVEMENT**
[54] **CATIONIC LIPID COMPOUNDS AND USE THEREOF FOR TRANSFERRING NEGATIVELY CHARGED SUBSTANCES OF THERAPEUTIC INTEREST**
[72] COUDERT, ROBERT, FR
[72] CAO, XUAN AN, FR
[72] TAILLANDIER, ELIANE, FR
[72] NAEJUS, REGINE, FR
[71] UNIVERSITE PARIS NORD, FR
[85] 2002-02-04
[86] 2000-08-03 (PCT/FR2000/002234)
[87] 2001-02-15 (WO2001/011068)
[30] FR (99/10141) 1999-08-04

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[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61K 31/34 7A61K 31/381 7A61K 31/519**
[25] EN
[54] **PYRROLO-2,3-D|PYRIMIDINE NUCLEOSIDE ANALOGS**
[54] **ANALOGUES NUCLEOSIDIQUES DE PYRROLO-2,3-D|PYRIMIDINE**
[72] WANG, GUANGYI, US
[72] TAM, ROBERT, US
[72] PIETRZKOWSKI, ZBIGNIEW, US
[72] GUNIC, ESMIR, US
[71] ICN PHARMACEUTICALS, INC., US
[85] 2002-02-06
[86] 2000-08-17 (PCT/US2000/022674)
[87] 2001-04-19 (WO2001/027114)
[30] US (60/151,233) 1999-08-27

[21] **2,381,382**
[13] A1

[51] **Int.Cl. 7G05G 11/00 7F15B 7/00 7B64C 13/12**
[25] EN
[54] **HYDROSTATIC SIDESTICK COUPLING**
[54] **COUPLAGE HYDROSTATIQUE DE MINIMANCHES**
[72] BERNARD, GUY, CA
[71] BOMBARDIER AEROSPACE CORPORATION, US
[85] 2002-02-08
[86] 2000-07-21 (PCT/CA2000/000859)
[87] 2001-02-15 (WO2001/011439)
[30] US (60/148,134) 1999-08-10
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<p style="text-align: right;">[21] 2,381,424 [13] A1</p> <p>[51] Int.Cl. 7G02B 1/04 7A61L 27/34 [25] EN [54] COVALENTLY-BOUND, HYDROPHILIC COATING COMPOSITIONS FOR SURGICAL IMPLANTS [54] COMPOSITIONS DE REVETEMENT HYDROPHILE LIEES PAR COVALENCE POUR IMPLANTS CHIRURGICAUX [72] LEBOEUF, ALBERT R., US [71] ALCON UNIVERSAL LTD., CH [85] 2002-02-06 [86] 2000-08-23 (PCT/US2000/023286) [87] 2001-03-08 (WO2001/016626) [30] US (60/152,507) 1999-09-02</p>	<p style="text-align: right;">[21] 2,381,718 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/42 [25] EN [54] JOINT PROSTHESIS [54] PROTHESE ARTICULAIRE [72] KRISHNAN, JEGANATH, AU [71] THE FLINDERS UNIVERSITY, AU [85] 2002-03-12 [86] 2000-09-14 (PCT/AU2000/001097) [87] 2001-03-22 (WO2001/019294) [30] AU (PQ 2820) 1999-09-14</p>	<p style="text-align: right;">[21] 2,381,730 [13] A1</p> <p>[51] Int.Cl. 7A61J 3/00 7A61M 1/32 7A61M 1/36 [25] EN [54] APPARATUS AND PROCESS FOR CONDITIONING MAMMALIAN BLOOD [54] APPAREIL ET PROCEDE DE TRAITEMENT DE SANG DE MAMMIFERE [72] VOAKES, MURRAY, CA [72] MONGOMERY, SONYA, CA [72] NEWMAN, DUNCAN, CA [72] DAYMAN, JEFF, CA [72] WORONA, TARAS, CA [72] MOORE, PAUL, CA [72] MUIRHEAD, ALLEN, CA [72] LIAO, LIUNG SEN, CA [72] PORTER, THOMAS, CA [72] TREADWELL, SIMON, CA [72] CHONG, CARLTON, CA [71] VASOGEN IRELAND LIMITED, IE [85] 2002-03-14 [86] 2000-09-15 (PCT/CA2000/001078) [87] 2001-03-22 (WO2001/019318) [30] US (60/154,215) 1999-09-16</p>
<p style="text-align: right;">[21] 2,381,668 [13] A1</p> <p>[51] Int.Cl. 7E01B 25/00 [25] EN [54] TRAVEL WAY FOR A GUIDED VEHICLE, ESPECIALLY A MAGNETIC LEVITATION RAILWAY [54] VOIE POUR VEHICULE GUIDE, EN PARTICULIER POUR TRAIN A SUSTENTATION MAGNETIQUE [72] REICHEL, DIETER, DE [72] FEIX, JURGEN, DE [71] MAX BOEGL BAUNTERNEHMUNG GMBH & CO. KG., DE [71] CBP GUIDEWAY SYSTEMS GMBH, DE [85] 2002-02-11 [86] 2000-08-04 (PCT/EP2000/007593) [87] 2001-02-15 (WO2001/011143) [30] EP (99115677.9) 1999-08-09</p>	<p style="text-align: right;">[21] 2,381,726 [13] A1</p> <p>[51] Int.Cl. 7B01D 33/03 7B07B 1/46 [25] EN [54] A SCREEN FOR USE IN A SHALE SHAKER AND METHOD FOR USING SAME [54] CRIBLE POUR TAMIS VIBRANT ET SON UTILISATION [72] MARONEY, JAMES FANCIS III, US [72] WINKLER, JOSEPH CHARLES, US [72] LARGENT, DAVID WAYNE, US [72] MCCLUNG, GUY LAMONT III, US [72] ADAMS, THOMAS COLE, US [72] SEYFFERT, KENNETH WAYNE, US [72] MURRAY, HECTOR M., US [72] WALKER, JEFFERY EARL, US [72] GRICHAR, CHARLES NEWTON, US [72] SCHULTE, DAVID LEE, US [71] VARCO I/P INC., US [85] 2002-02-11 [86] 2000-09-18 (PCT/GB2000/003571) [87] 2001-03-22 (WO2001/019492) [30] US (09/397,242) 1999-09-16 [30] US (09/634,610) 2000-08-05</p>	<p style="text-align: right;">[21] 2,381,734 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 7A61F 2/46 [25] EN [54] INSTRUMENT FOR INSERTING INTERVERTEBRAL IMPLANTS [54] INSTRUMENT D'INSERTION POUR IMPLANT INTERVERTEBRAL [72] BEYERSDORFF, BORIS, DE [72] MARNAY, THIERRY, FR [71] SPINE SOLUTIONS INC., US [85] 2002-03-14 [86] 1999-09-14 (PCT/EP1999/006803) [87] 2001-03-22 (WO2001/019295)</p>
<p style="text-align: right;">[21] 2,381,711 [13] A1</p> <p>[51] Int.Cl. 7E21B 17/042 7F16L 15/00 7F16L 15/06 [25] EN [54] THREADED PIPE CONNECTION [54] RACCORD DE TUBE FILETE [72] OLIVIER, HUEY P., US [71] HUNTING OILFIELD SERVICES, INC., US [85] 2002-02-11 [86] 2000-08-07 (PCT/US2000/021466) [87] 2001-02-15 (WO2001/011182) [30] US (09/371,562) 1999-08-10</p>	<p style="text-align: right;">[21] 2,381,728 [13] A1</p> <p>[51] Int.Cl. 7A61B 19/00 [25] EN [54] METHOD AND SYSTEM TO FACILITATE IMAGE GUIDED SURGERY [54] PROCEDE ET SYSTEME DESTINES A FACILITER LA CHIRURGIE GUIDEE PAR L'IMAGE [72] GLOSSOP, NEIL DAVID, CA [71] GLOSSOP, NEIL DAVID, CA [85] 2002-03-14 [86] 2000-09-08 (PCT/CA2000/001054) [87] 2001-03-22 (WO2001/019271) [30] US (09/396,472) 1999-09-15</p>	<p style="text-align: right;">[21] 2,381,746 [13] A1</p> <p>[51] Int.Cl. 7A47C 16/02 [25] EN [54] DYNAMIC FOOTREST [54] REPOSE-PIED DYNAMIQUE [72] BELLVIS CASTILLO, JUAN LUIS, ES [71] BELLVIS CASTILLO, JUAN LUIS, ES [85] 2002-03-12 [86] 2000-07-27 (PCT/ES2000/000280) [87] 2001-03-22 (WO2001/019221) [30] ES (P 9902052) 1999-09-15</p>

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<p>[21] 2,381,779 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/445 [25] EN [54] LOADING OBJECT-ORIENTED COMPUTER PROGRAMS [54] CHARGEMENT DE PROGRAMMES INFORMATIQUES ORIENTES OBJET [72] RENOUF, TIMOTHY, GB [71] TAO GROUP LIMITED, GB [85] 2002-03-12 [86] 1999-12-23 (PCT/GB1999/004415) [87] 2001-03-22 (WO2001/019159) [30] GB (9921720.0) 1999-09-14</p>	<p>[21] 2,381,795 [13] A1</p> <p>[51] Int.Cl. 7A61G 1/02 [25] EN [54] STRETCHER HAVING A MOTORIZED WHEEL [54] BRANCARD A ROUE MOTORISEE [72] HEIMBROCK, RICHARD H., US [72] VOGEL, JOHN D., US [72] WEBSTER, THOMAS M., US [71] HILL-ROM SERVICES, INC., US [85] 2002-03-14 [86] 2000-08-31 (PCT/US2000/024294) [87] 2001-03-22 (WO2001/019313) [30] US (60/154,089) 1999-09-15 [30] US (09/434,948) 1999-11-05</p>	<p>[21] 2,381,818 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/00 7A61B 17/064 [25] EN [54] VASCULAR CLOSURE [54] OBTURATION VASCULAIRE [72] MAURER, CHRISTOPHER, XX [72] MCGUCKIN, JAMES F., JR., XX [71] REX MEDICAL, L.P., US [85] 2002-03-12 [86] 2000-09-12 (PCT/US2000/025009) [87] 2001-03-22 (WO2001/019256) [30] US (60/153,736) 1999-09-13</p>
<p>[21] 2,381,781 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] END TO SIDE ANASTOMOTIC IMPLANT [54] IMPLANT POUR ANASTOMOSE TERMINO-LATERALE [72] MCCLELLAN, SCOTT B., US [71] MCCLELLAN, SCOTT B., US [85] 2002-03-13 [86] 1999-09-13 (PCT/US1999/021111) [87] 2001-03-22 (WO2001/019284)</p>	<p>[21] 2,381,812 [13] A1</p> <p>[51] Int.Cl. 7A61F 7/08 [25] EN [54] DISPOSABLE THERMAL BODY WRAP [54] ENVELOPPE THERMIQUE JETABLE [72] MCCARTHY, NANCY JEAN, US [72] DAVIS, LEANE KRISTINE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-11 [86] 2000-09-06 (PCT/US2000/024433) [87] 2001-03-22 (WO2001/019302) [30] US (09/397,338) 1999-09-15</p>	<p>[21] 2,381,823 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/04 7A61B 1/002 7A61B 1/313 [25] EN [54] MINIATURE ENDOSCOPE SYSTEM [54] SYSTEME ENDOSCOPIQUE MINIATURE [72] LABOMBARD, DENIS, US [72] REMIJAN, PAUL, US [71] VISIONSCOPE, INC., US [85] 2002-03-11 [86] 2000-09-13 (PCT/US2000/025107) [87] 2001-03-22 (WO2001/019235) [30] US (60/153,568) 1999-09-13 [30] US (60/156,478) 1999-09-28 [30] US (60/187,305) 2000-03-06 [30] US (09/518,954) 2000-03-06 [30] US (60/212,935) 2000-06-20</p>
<p>[21] 2,381,787 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] ENDOVASCULAR TREATMENT FOR CHRONIC VENOUS INSUFFICIENCY [54] TRAITEMENT ENDOVASCULAIRE DES INSUFFISANCES VEINEUSES CHRONIQUES [72] THORPE, PATRICIA ELLEN, US [72] OSSE, FRANCISCO J., BR [71] THORPE, PATRICIA ELLEN, US [71] OSSE, FRANCISCO J., BR [85] 2002-03-11 [86] 1999-12-22 (PCT/US1999/030808) [87] 2001-03-22 (WO2001/019285) [30] US (60/153,367) 1999-09-10</p>	<p>[21] 2,381,817 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/08 7A61B 5/091 [25] EN [54] METHOD AND APPARATUS FOR ENHANCING PATIENT COMPLIANCE DURING INSPIRATION MEASUREMENTS [54] PROCEDE ET DISPOSITIF SERVANT A AUGMENTER L'ADAPTABILITE D'UN PATIENT PENDANT DES MESURES D'INSPIRATION [72] KNAPP, KEITH N., II, US [72] COHEN, ALAN M., US [71] BOSTON MEDICAL TECHNOLOGIES, INC., US [85] 2002-03-11 [86] 2000-09-12 (PCT/US2000/024984) [87] 2001-03-22 (WO2001/019245) [30] US (60/153,902) 1999-09-14 [30] US (09/507,770) 2000-02-18</p>	<p>[21] 2,381,825 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/00 7B32B 33/00 7A61F 13/02 7B32B 9/04 [25] EN [54] PATTERN COATED ADHESIVE ARTICLE [54] ARTICLE ADHESIF AVEC REVETEMENT A MOTIF [72] CARTE, THERESA L., US [72] VESEY, KIM, US [72] ATTIA, OMAR, US [72] ULRICH, BRETT, US [72] SPILIZEWSKI, KAREN L., US [72] SUN, ROBERT LI-JIUN, US [71] AVERY DENNISON CORPORATION, US [85] 2002-03-14 [86] 2000-09-15 (PCT/US2000/025382) [87] 2001-03-22 (WO2001/019306) [30] US (60/154,583) 1999-09-17 [30] US (09/643,616) 2000-08-22</p>

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<p style="text-align: right;">[21] 2,381,906 [13] A1</p> <p>[51] Int.Cl. 7H05K 9/00 [25] EN [54] COVER FOR ELECTROMAGNETIC TREATMENT APPLICATOR [54] COUVERTURE D'APPLICATEUR DE TRAITEMENT ELECTROMAGNETIQUE [72] RITZ, MARY C., US [72] LOYA, ARTHUR A., US [72] DALY, MICHAEL F., US [72] GEORGE, FRANK R., US [72] BRYANT, ROBERT T., US [71] REGENESIS BIOMEDICAL, INC., US [85] 2002-03-14 [86] 2000-09-14 (PCT/US2000/040903) [87] 2001-03-22 (WO2001/019275) [30] US (60/154,435) 1999-09-17</p>	<p style="text-align: right;">[21] 2,382,027 [13] A1</p> <p>[51] Int.Cl. 7E21B 29/02 7E21B 29/00 [25] EN [54] EXPLOSIVE PIPE CUTTING DEVICE [54] OUTIL DE COUPE DE TUYAUX EXPLOSIF [72] BOX, WADE L., US [71] THE ENSIGN-BICKFORD COMPANY, US [85] 2002-02-14 [86] 2000-08-16 (PCT/US2000/022514) [87] 2001-03-01 (WO2001/014090) [30] US (09/383,788) 1999-08-26</p>	<p style="text-align: right;">[21] 2,382,054 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/64 7H04Q 11/04 [25] EN [54] ENHANCED PERFORMANCE VODSL [54] LIGNE D'ABONNE NUMERIQUE A TRANSMISSION VOCALE [72] CZAJKOWSKI, IGOR KAJETAN, GB [72] TATE, CHRISTOPHER NEVILLE, GB [72] HUMPHREY, LESLIE DEREK, GB [71] NORTEL NETWORKS LIMITED, CA [85] 2002-02-15 [86] 2000-08-15 (PCT/GB2000/003110) [87] 2001-02-22 (WO2001/013592) [30] US (09/375,760) 1999-08-18 [30] US (09/437,517) 1999-11-10</p>
<p style="text-align: right;">[21] 2,381,909 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/064 [25] EN [54] SMALL TISSUE AND MEMBRANE FIXATION APPARATUS AND METHODS FOR USE THEREOF [54] PETIT APPAREIL DE FIXATION TISSULAIRE ET MEMBRANAIRE ET PROCEDES D'UTILISATION [72] GALA, JESSE, US [72] MULHAUSER, PAUL, US [72] CUMMINGS, JOEL W., US [72] DEANGELIS, ROLAND, US [72] CLARK, BRIAN, US [72] SCHIFF, DAVID, US [71] GENZYME CORPORATION, US [85] 2002-03-12 [86] 2000-09-07 (PCT/US2000/024544) [87] 2001-03-22 (WO2001/019254) [30] US (09/397,832) 1999-09-17</p>	<p style="text-align: right;">[21] 2,382,029 [13] A1</p> <p>[51] Int.Cl. 7B32B 27/32 7C08L 23/04 7B32B 5/18 [25] EN [54] POLYOLEFIN FOAM/FILM COMPOSITE STRUCTURE AND METHOD FOR MAKING SAME [54] MOUSSE POLYOLEFINIQUE/ STRUCTURE COMPOSITE DE FILM ET PROCEDE DE FABRICATION [72] GEORGE, LLOYD, US [72] RAMESH, NATARAJAN S., US [71] SEALED AIR CORPORATION, US [85] 2002-02-14 [86] 2000-08-18 (PCT/US2000/022758) [87] 2001-03-01 (WO2001/014142) [30] US (09/378,096) 1999-08-20</p>	<p style="text-align: right;">[21] 2,382,140 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] DISTANCE ESTIMATION IN A COMMUNICATION SYSTEM [54] EVALUATION DE LA DISTANCE DANS UN SYSTEME DE COMMUNICATION [72] RANTALAINEN, TIMO, FI [72] ALANEN, MARKO, FI [72] VILLE, RUUTU, FI [72] GUNNARSSON, GUNDI, FI [71] NOKIA CORPORATION, FI [85] 2002-02-15 [86] 2000-08-31 (PCT/EP2000/008551) [87] 2001-03-15 (WO2001/019112) [30] GB (9920918.1) 1999-09-03</p>
<p style="text-align: right;">[21] 2,381,996 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/00 [25] EN [54] NEUTRON BRACHYTHERAPY DEVICE AND METHOD [54] DISPOSITIF ET PROCEDE DE CURIETHERAPIE PAR RADIATION NEUTRONIQUE [72] HALPERN, DAVID S., US [71] ISOTRON, INC., US [85] 2002-03-11 [86] 2000-09-13 (PCT/US2000/025132) [87] 2001-03-22 (WO2001/019450) [30] US (09/395,324) 1999-09-13</p>	<p style="text-align: right;">[21] 2,382,051 [13] A1</p> <p>[51] Int.Cl. 7H01J 9/02 [25] EN [54] FIELD EMITTERS AND DEVICES [54] DISPOSITIFS ET MATERIAUX A EMISSION DE CHAMP [72] TUCK, RICHARD ALLAN, GB [71] PRINTABLE FIELD EMITTERS LIMITED, GB [85] 2002-02-14 [86] 2000-08-21 (PCT/GB2000/003242) [87] 2001-03-01 (WO2001/015194) [30] GB (9919737.8) 1999-08-21</p>	<p style="text-align: right;">[21] 2,382,149 [13] A1</p> <p>[51] Int.Cl. 7C09K 11/06 7H05B 33/14 7C07D 207/44 7G01N 21/64 [25] EN [54] FLUORESCENT MALEIMIDES AND USES THEREOF [54] MALEIMIDES FLUORESCENTS ET LEURS UTILISATIONS [72] MEGERT, SONIA, CH [72] YAMAMOTO, HIROSHI, JP [72] VERHOUSTRAETEN, PATRICK, DE [72] KODAMA, KUNIHICO, JP [72] KUNIMOTO, KAZUHIKO, CH [72] OTANI, JUNJI, JP [72] BRAIG, ADALBERT, DE [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2002-02-15 [86] 2000-09-07 (PCT/EP2000/008751) [87] 2001-03-22 (WO2001/019939) [30] EP (99810826.0) 1999-09-16</p>

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[21] **2,382,188**
[13] A1

[51] **Int.Cl. 7C08J 5/08 7H05K 1/03 7C03C 25/10**
[25] EN
[54] **IMPREGNATED GLASS FIBER STRANDS AND PRODUCTS INCLUDING THE SAME**
[54] **FILAMENTS DE FIBRE DE VERRE IMPREGNES ET PRODUITS LES COMPRENANT**
[72] VELPARI, VEDAGIRI, US
[72] WU, XIANG, US
[72] LAWTON, ERNEST L., US
[72] ROBERTSON, WALTER J., US
[72] RICE, WILLIAM B., US
[72] LAMMON-HILINSKI, KAMI, US
[72] NOVICH, BRUCE E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2002-01-30
[86] 2000-07-28 (PCT/US2000/020457)
[87] 2001-02-22 (WO2001/012701)
[30] US (60/146,605) 1999-07-30
[30] US (60/146,337) 1999-07-30
[30] US (60/146,862) 1999-08-03
[30] US (PCT/US99/21443) 1999-10-08
[30] US (PCT/US99/21442) 1999-10-08
[30] US (60/183,562) 2000-02-18
[30] US (09/527,034) 2000-03-16
[30] US (09/548,379) 2000-04-12
[30] US (09/568,916) 2000-05-11
[30] US (09/620,523) 2000-07-20

[21] **2,382,209**
[13] A1

[51] **Int.Cl. 7B41J 2/45 7B41J 2/51**
[25] EN
[54] **REDUNDANCY FOR INDIVIDUALLY-ADDRESSABLE LASER DIODE ARRAYS BASED SYSTEMS**
[54] **REDONDANCE DESTINEE A DES RESEAUX DE DIODES LASER POUVANT ETRE ADRESSES DE FACON INDIVIDUELLE**
[72] STEINBLATT, SERGE, IL
[71] CREOSCITEX CORPORATION LTD., IL
[85] 2002-02-15
[86] 2001-06-21 (PCT/IL2001/000565)
[87] 2002-01-10 (WO2002/003679)
[30] US (60/216,018) 2000-07-03

[21] **2,382,267**
[13] A1

[51] **Int.Cl. 7H04L 1/18 7G08B 25/10 7H04L 1/16 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS COMMUNICATION**
[54] **PROCEDE ET APPAREIL A COMMUNICATION HERTZIENNE**
[72] TODD, ROBERT EDMUND, GB
[71] CEDARDELL LIMITED, GB
[85] 2002-02-18
[86] 2000-07-19 (PCT/GB2000/002774)
[87] 2001-03-01 (WO2001/015374)
[30] GB (9919920.0) 1999-08-24

[21] **2,382,497**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A61K 9/16 7A61K 9/50**
[25] FR
[54] **AGGLOMERATS SPHERIQUES DE TELITHROMYCINE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION DANS LA PREPARATION DE FORMES PHARMACEUTIQUES**
[54] **SPHERICAL TELITHROMYCIN CLUSTERS, METHOD FOR THE PRODUCTION AND USE THEREOF IN THE PREPARATION OF PHARMACEUTICAL FORMS**
[72] ROGNON-RAVAUX, VALERIE, FR
[72] GODARD, JEAN-YVES, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2002-02-19
[86] 2000-08-28 (PCT/FR2000/002393)
[87] 2001-03-01 (WO2001/014393)
[30] FR (99/10810) 1999-08-26

[21] **2,382,534**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 12/46**
[25] EN
[54] **PACKET NETWORK INTERFACING**
[54] **INTERFACAGE DE RESEAU DE PAQUETS**
[72] PATTERSON, JOHN, GB
[72] KING, JOHN ROBERT, GB
[72] HOVELL, PETER, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-03-14
[86] 2000-09-25 (PCT/GB2000/003684)
[87] 2001-03-29 (WO2001/022683)
[30] EP (99307551.4) 1999-09-24

[21] **2,382,650**
[13] A1

[51] **Int.Cl. 7G06F 15/02 7H04N 5/00 7H04N 7/14 7H04N 7/15**
[25] EN
[54] **VIDEO CONFERENCING USING AN ELECTRONIC BOOK VIEWER**
[54] **TELECONFERENCES VIDEO UTILISANT UN VISUALISEUR DE LIVRES ELECTRONIQUES**
[72] ASMUSSEN, MICHAEL L., US
[72] HENDRICKS, JOHN S., US
[71] DISCOVERY COMMUNICATIONS, INC., US
[85] 2002-02-22
[86] 2000-09-08 (PCT/US2000/024819)
[87] 2001-03-15 (WO2001/018665)
[30] US (09/391,461) 1999-09-08

[21] **2,382,675**
[13] A1

[51] **Int.Cl. 7G01N 29/24**
[25] EN
[54] **MINIATURIZED CONTACTLESS SONIC IR DEVICE FOR REMOTE NON-DESTRUCTIVE INSPECTION**
[54] **DISPOSITIF IR SONORE MINIATURISE SANS CONTACT D'INSPECTION NON DESTRUCTIVE A DISTANCE**
[72] SUN, GANG, US
[72] ZOMBO, JOHN PAUL, US
[72] SHANNON, ROBERT E., US
[72] THOMAS, ROBERT L., US
[72] HAN, XIAOYAN, US
[72] OUYANG, ZHONG, US
[72] FAVRO, LAWRENCE D., US
[72] SUI, HUA, US
[71] WAYNE STATE UNIVERSITY, US
[71] SIEMENS WESTINGHOUSE CORPORATION, US
[85] 2002-03-13
[86] 2000-09-15 (PCT/US2000/025328)
[87] 2001-03-22 (WO2001/020303)
[30] US (09/397,585) 1999-09-16
[30] US (60/219,990) 2000-07-21

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[21] **2,382,802**
[13] A1
[51] **Int.Cl. 7C07C 209/60 7C10M 133/12**
[25] EN
[54] **METHOD OF MANUFACTURING ALKYLATED PHENYLNAPHTHYLAMINE COMPOSITIONS; AND PRODUCTS**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS DE PHENYLNAPHTHYLAMINES ALKYLEES ET PRODUITS**
[72] LAI, JOHN TA-YUAN, US
[71] NOVEON IP HOLDINGS CORP., US
[85] 2002-03-15
[86] 2000-09-07 (PCT/US2000/024500)
[87] 2001-04-05 (WO2001/023343)
[30] US (09/409,327) 1999-09-30

[21] **2,382,803**
[13] A1
[51] **Int.Cl. 7D21J 3/00 7D21J 5/00**
[25] EN
[54] **MOLD WITH INTEGRAL SCREEN AND METHOD FOR MAKING MOLD AND APPARATUS AND METHOD FOR USING THE MOLD**
[54] **MOULE SOLIDAIRE D'UN TAMIS ET PROCEDE DE FABRICATION DE CE MOULE, ET APPAREIL ET PROCEDE D'UTILISATION DE CE MOULE**
[72] HAUGEN, JEFFREY J., US
[72] GALE, GREGORY W., US
[71] REGALE CORPORATION, US
[85] 2002-02-25
[86] 2000-08-28 (PCT/US2000/023625)
[87] 2001-03-08 (WO2001/016428)
[30] US (09/385,914) 1999-08-30

[21] **2,382,833**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **TOPICAL UREA COMPOSITION**
[54] **COMPOSITION TOPIQUE A BASE DE CARBAMIDE**
[72] PERLMUTTER, ALAN LORNE, CA
[72] SINGH, PARASHU RAM, CA
[71] D.T.R. DERMAL THERAPY RESEARCH INC., CA
[85] 2002-02-25
[86] 2000-09-07 (PCT/CA2000/001031)
[87] 2001-03-15 (WO2001/017484)
[30] US (60/152,637) 1999-09-07

[21] **2,382,841**
[13] A1
[51] **Int.Cl. 7A23B 7/00**
[25] EN
[54] **PRODUCE DRYING SYSTEM UTILIZING MULTIPLE ENERGY SOURCES**
[54] **SYSTEME DE SECHAGE DE PRODUITS FAISANT INTERVENIR PLUSIEURS SOURCES D'ENERGIE**
[72] MELDRUM, CHARLES R., US
[71] MELDRUM, CHARLES R., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025431)
[87] 2001-03-22 (WO2001/019199)
[30] US (60/153,832) 1999-09-14

[21] **2,382,868**
[13] A1
[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **STEREOTACTIC APPARATUS AND METHODS**
[54] **APPAREILS ET PROCEDES STEREOTAXIQUES**
[72] CHAKERES, DONALD W., US
[71] THE OHIO STATE UNIVERSITY, US
[85] 2002-03-13
[86] 2000-09-07 (PCT/US2000/024491)
[87] 2001-03-22 (WO2001/019274)
[30] US (09/394,585) 1999-09-13

[21] **2,382,969**
[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **METHOD FOR EXTRACTING DIGESTS REFORMATTING AND AUTOMATIC MONITORING OF STRUCTURED ONLINE DOCUMENTS BASED ON VISUAL PROGRAMMING OF DOCUMENT TREE NAVIGATION AND TRANSFORMATION**
[54] **PROCEDE D'EXTRACTION DE CONDENSES, DE REFORMATAGE ET DE SURVEILLANCE AUTOMATIQUE DE DOCUMENTS EN LIGNE STRUCTURES SUR LA BASE DE LA PROGRAMMATION VISUELLE DE NAVIGATION ET DE TRANSFORMATION DANS L'ARBRE DOCUMENTAIRE**
[72] SAPOZHININ, ZAKHAR, US
[72] MASLOV, VADIM, US
[71] DATABITES, INC., US
[85] 2002-02-25
[86] 2000-08-23 (PCT/US2000/023140)
[87] 2001-03-01 (WO2001/014951)
[30] US (60/149,911) 1999-08-23
[30] US (09/548,718) 2000-04-13
[30] US (09/634,481) 2000-08-08

[21] **2,382,996**
[13] A1
[51] **Int.Cl. 7F16J 15/34**
[25] EN
[54] **MECHANICAL SPLIT SEAL**
[54] **JOINT FENDU MECANIQUE**
[72] BJORNSON, CARL C., US
[71] NORTHEAST EQUIPMENT, INC. D/B/A DELTA MECHANICAL SEALS, US
[85] 2002-05-30
[86] 2000-07-21 (PCT/US2000/020086)
[87] 2001-02-01 (WO2001/007803)
[30] US (09/362,171) 1999-07-27
[30] US (09/595,342) 2000-06-15

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,383,012 [13] A1</p> <p>[51] Int.Cl. 7G09B 5/00 7H04L 12/16 [25] EN [54] METHOD AND APPARATUS FOR AN ELECTRONIC COLLABORATIVE EDUCATION PROCESS MODEL [54] PROCEDE ET APPAREIL D'ELABORATION D'UN MODELE ELECTRONIQUE DE PROCESSUS D'EDUCATION COLLABORATIVE [72] SANFORD, MICHAEL DURHAM, US [71] INTERPARES, LLC, US [85] 2002-02-26 [86] 2000-08-28 (PCT/US2000/023622) [87] 2001-03-08 (WO2001/016917) [30] US (60/151,241) 1999-08-27</p>	<p style="text-align: right;">[21] 2,383,050 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/387 7G06F 15/00 7G06T 1/00 7G06F 12/14 [25] EN [54] IMAGE DISTRIBUTING METHOD AND SYSTEM, IMAGE DATA, AND RECORDED MEDIUM [54] PROCEDE ET SYSTEME DE DISTRIBUTION D'IMAGES, DONNEES D'IMAGES ET SUPPORT D'ENREGISTREMENT [72] SHINDO, JIRO, JP [71] DIGITAL PUBLISHING JAPAN CO., LTD., JP [85] 2002-02-26 [86] 2000-08-28 (PCT/JP2000/005802) [87] 2001-03-08 (WO2001/017228) [30] JP (11/283295) 1999-08-27</p>	<p style="text-align: right;">[21] 2,383,060 [13] A1</p> <p>[51] Int.Cl. 7F16C 33/30 7F16C 19/16 7F16C 33/32 7F16C 33/38 7F16C 33/78 [25] FR [54] ROULEMENT A BILLES HYBRIDE A BILLES CERAMIQUE ET BAGUES EN ACIER [54] HYBRID BALL BEARING COMPRISING CERAMIC BALLS AND STEEL RINGS [72] BIDET, ALAIN JEAN, FR [72] CAHEZ, JEAN-PIERRE ANDRE, FR [71] SNFA, FR [85] 2002-02-25 [86] 2000-09-08 (PCT/FR2000/002490) [87] 2001-03-22 (WO2001/020181) [30] FR (99/11360) 1999-09-10</p>
<p style="text-align: right;">[21] 2,383,023 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] AN INFORMATION MANAGEMENT SYSTEM [54] SYSTEME DE GESTION D'INFORMATIONS [72] EVERETT, DANIEL ANTHONY, AU [72] JOHNSON, PHOEBE HARRIET, AU [72] MCCARTHY, JUSTINE ANNE, AU [72] KETCHEN, ERICA BROOKE, AU [71] FHP AUSTRALIA PTY LTD., AU [85] 2002-02-26 [86] 2000-08-28 (PCT/AU2000/001017) [87] 2001-03-08 (WO2001/016814) [30] AU (PQ 2860) 1999-08-27</p>	<p style="text-align: right;">[21] 2,383,053 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/41 [25] EN [54] IMAGE COMPRESSING METHOD [54] PROCEDE DE COMPRESSION D'IMAGE [72] SHINDO, JIRO, JP [71] DIGITAL PUBLISHING JAPAN CO., LTD., JP [85] 2002-02-26 [86] 2000-07-05 (PCT/JP2000/004472) [87] 2001-03-08 (WO2001/017229) [30] JP (11/283296) 1999-08-27</p>	<p style="text-align: right;">[21] 2,383,062 [13] A1</p> <p>[51] Int.Cl. 7B29C 33/36 [25] EN [54] MOULDING MACHINE [54] MACHINE DE MOULAGE [72] JAMIESON, ANDREW JAMES, AU [72] HAWES, GRAHAM PHILLIP, AU [71] GLOBAL TECHNOLOGIES (AUSTRALIA) PTY. LTD., AU [85] 2002-03-13 [86] 2000-09-14 (PCT/AU2000/001099) [87] 2001-03-22 (WO2001/019585) [30] AU (PQ 2904) 1999-09-16 [30] AU (PQ 4385) 1999-12-02</p>
<p style="text-align: right;">[21] 2,383,039 [13] A1</p> <p>[51] Int.Cl. 7H02B 1/052 [25] EN [54] CIRCUIT INTERRUPTER WITH IMPROVED DIN RAIL MOUNTING ADAPTOR [54] INTERRUPTEUR DE CIRCUIT COMPORTANT UN ADAPTATEUR DE MONTAGE AMELIORE DE RAIL DIN [72] FUNK, GARY R., US [72] DEGRAZIA, DEAN B., US [72] HELMS, ROGER W., US [72] SPANGLER, MICHAEL J., US [72] TURNER, DAVID C., US [72] BOGDON, ERIK R., US [71] EATON CORPORATION, US [85] 2002-02-26 [86] 2000-08-29 (PCT/IB2000/001207) [87] 2001-03-08 (WO2001/017081) [30] US (09/385,611) 1999-08-30</p>	<p style="text-align: right;">[21] 2,383,054 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/18 [25] EN [54] POLYHYDROXYALKANOATE COMPOSITIONS FOR SOFT TISSUE REPAIR, AUGMENTATION, AND VISCOSUPPLEMENTATION [54] POLYHYDROXYALKANOATE COMPOSITIONS FOR SOFT TISSUE REPAIR, AUGMENTATION, AND VISCOSUPPLEMENTATION [72] WILLIAMS, SIMON F., US [72] MARTIN, DAVID P., US [71] TEPHA, INC., US [85] 2002-03-13 [86] 2000-09-14 (PCT/US2000/040905) [87] 2001-03-22 (WO2001/019422) [30] US (60/153,810) 1999-09-14</p>	<p style="text-align: right;">[21] 2,383,065 [13] A1</p> <p>[51] Int.Cl. 7E04C 1/39 [25] EN [54] BUILDING BLOCK OR PANEL [54] BLOC OU PANNEAU DE CONSTRUCTION [72] CORPORAAL, HENDRIK, AU [71] CORPORAAL, HENDRIK, AU [85] 2002-03-13 [86] 2000-09-15 (PCT/AU2000/001106) [87] 2001-03-22 (WO2001/020092) [30] AU (PQ 2854) 1999-09-15</p>

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[21] **2,383,068**
[13] A1

[51] **Int.Cl. 7E06B 9/90 7F16D 41/20 7E06B 9/78**
[25] EN
[54] **WRAP SPRING SHADE OPERATOR**
[54] **COMMANDE DE STORE A RESSORT ENVELOPPANT**
[72] BROWN, VINCENT J., US
[72] BERMAN, JOEL, US
[72] WILK, JOHN, US
[72] ERLIKH, VICTOR, US
[71] JOEL BERMAN ASSOCIATES, INC., US
[85] 2002-02-04
[86] 2000-08-21 (PCT/US2000/040691)
[87] 2001-03-01 (WO2001/014683)
[30] US (09/379,065) 1999-08-23

[21] **2,383,075**
[13] A1

[51] **Int.Cl. 7B22D 11/057 7B22D 11/059**
[25] EN
[54] **INGOT MOULD FOR THE CONTINUOUS CASTING OF STEEL INTO BILLET AND COGGED INGOT FORMATS**
[54] **COQUILLE PERMETTANT LA COULEE EN CONTINU D'ACIER SOUS FORME DE BILLETTES ET DE BLOOMS**
[72] BRAUN, HOLGER, DE
[72] KAWA, FRANZ, CH
[72] ROEHRIG, ADALBERT, CH
[72] STILLI, ADRIAN, CH
[71] CONCAST STANDARD AG, CH
[85] 2002-02-15
[86] 2000-08-09 (PCT/EP2000/007716)
[87] 2001-03-01 (WO2001/014084)
[30] CH (1560/99) 1999-08-26

[21] **2,383,078**
[13] A1

[51] **Int.Cl. 7A61M 5/315 7A61M 5/24**
[25] EN
[54] **DOSE SETTING LIMITER**
[54] **LIMITEUR DE DOSAGE**
[72] HANSEN, STEFFEN, DK
[72] RADMER, BO, DK
[72] KLITGAARD, PETER CHRISTIAN, DK
[72] MOLLER, CLAUS SCHMIDT, DK
[71] NOVO NORDISK A/S, DK
[85] 2002-03-13
[86] 2000-09-04 (PCT/DK2000/000481)
[87] 2001-03-22 (WO2001/019434)
[30] DK (PA 1999 01309) 1999-09-16

[21] **2,383,079**
[13] A1

[51] **Int.Cl. 7C01F 7/02 7C08K 3/22 7C01F 7/44**
[25] EN
[54] **COMPOSITE MATERIAL OF IMPROVED FIRE RESISTANCE**
[54] **MATERIAU COMPOSITE A PROPRIETES IGNIFUGES AMELIOREES**
[72] BROWN, NEIL, DE
[71] ALBEMARLE CORPORATION, US
[85] 2002-03-13
[86] 2000-08-29 (PCT/EP2000/008425)
[87] 2001-03-22 (WO2001/019732)
[30] EP (99118211.4) 1999-09-14

[21] **2,383,080**
[13] A1

[51] **Int.Cl. 7A61B 5/053 7A61B 5/22**
[25] EN
[54] **APPARATUS FOR MANAGING THE QUANTITY OF EXERCISING TO BE HEALTHY**
[54] **DISPOSITIF DE GESTION DE QUANTITE D'EXERCICE PHYSIQUE POUR GARDER LA FORME**
[72] YAMAZAKI, KIMIYO, JP
[72] YAMAZAKI, IWAO, JP
[71] YA-MAN LTD., JP
[85] 2002-02-27
[86] 1999-12-09 (PCT/JP1999/006913)
[87] 2001-03-08 (WO2001/015601)
[30] JP (11/243421) 1999-08-30

[21] **2,383,085**
[13] A1

[51] **Int.Cl. 7A63B 23/12**
[25] FR
[54] **APPAREIL DE MUSCULATION POUR FAIRE DES POMPES**
[54] **MUSCLE-BUILDING APPARATUS FOR PRESS-UPS**
[72] MUSCOCEA, ANGHEL, FR
[71] MUSCOCEA, ANGHEL, FR
[85] 2002-02-21
[86] 2000-09-06 (PCT/FR2000/002445)
[87] 2001-03-15 (WO2001/017615)
[30] FR (99/11261) 1999-09-09

[21] **2,383,092**
[13] A1

[51] **Int.Cl. 7H04L 12/46**
[25] EN
[54] **PRIVATE NETWORK ACCESS POINT ROUTER FOR INTERCONNECTING AMONG INTERNET ROUTE PROVIDERS**
[54] **ROUTEUR DE POINT D'ACCES DE RESEAU PRIVE SERVANT A LA CONNEXION ENTRE FOURNISSEURS DE ROUTE INTERNET**
[72] MCMILLIN, MICHAEL, US
[72] RONEN, OPHIR, US
[72] BLACK, BENJAMIN J., US
[72] WHEELER, CHRISTOPHER D., US
[72] CARLSON, JOHN, US
[71] INTERNAP NETWORK SERVICES, INC., US
[85] 2002-02-15
[86] 2000-08-16 (PCT/US2000/022470)
[87] 2001-02-22 (WO2001/013585)
[30] US (09/375,255) 1999-08-16
[30] US (09/512,127) 2000-02-24

[21] **2,383,096**
[13] A1

[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **POSITIONING METHOD AND APPARATUS FOR MOUNTING A TRACKER**
[54] **PROCEDE ET DISPOSITIF DE POSITIONNEMENT SERVANT AU MONTAGE D'UN APPAREIL DE POURSUITE**
[72] HODGSON, ANTONY J., CA
[72] INKPEN, KEVIN BRYANT, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2002-03-15
[86] 2000-09-15 (PCT/CA2000/001071)
[87] 2001-03-29 (WO2001/021084)
[30] US (60/154,367) 1999-09-17

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[21] **2,383,102**
[13] A1

[51] **Int.Cl. 7A23G 9/04 7A23G 9/08 7A23G 9/14**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF A FROZEN CONFECTION**
[54] **PROCEDE DE PREPARATION D'UNE CONFISERIE GLACEE**
[72] BISPERINK, CHRISTIAAN, NL
[72] GROH, BJORN F., US
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-03-11
[86] 2000-09-15 (PCT/EP2000/009117)
[87] 2001-03-29 (WO2001/021006)
[30] EP (99118488.8) 1999-09-18

[21] **2,383,139**
[13] A1

[51] **Int.Cl. 7G06K 15/16 7G03G 15/00**
[25] EN
[54] **PRINT ENGINE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE MOTEURS D'IMPRESSION**
[72] POTZLER, J. EDWARD, US
[72] PICKELL, JAMES ROBERT, US
[72] EMERSON, JOHN KEIGHTLY, US
[72] KLEIN, MICHAEL A., US
[72] STAMER, MICHAEL E., US
[71] MARCONI DATA SYSTEMS INC., US
[85] 2002-02-15
[86] 2000-08-16 (PCT/GB2000/003173)
[87] 2001-02-22 (WO2001/013328)
[30] US (09/375,100) 1999-08-16

[21] **2,383,162**
[13] A1

[51] **Int.Cl. 7A01K 1/01 7A01C 3/00 7A01C 3/02 7C02F 3/30**
[25] EN
[54] **WASTE-WATER PURIFICATION IN CATTLE-BREEDING SYSTEMS**
[54] **PURIFICATION D'EAUX RESIDUAIRES DANS DES SYSTEMES D'ELEVAGE DE BOVINS**
[72] VAN DER WIJNGAART, ADRIAAN JOHANNES HUBERTUS, NL
[71] VAN DER WIJNGAART, ADRIAAN JOHANNES HUBERTUS, NL
[85] 2002-03-19
[86] 2000-09-20 (PCT/NL2000/000669)
[87] 2001-03-29 (WO2001/020976)
[30] NL (1013097) 1999-09-20

[21] **2,383,128**
[13] A1

[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **ULTRASONIC SURGICAL TOOL**
[54] **INSTRUMENT CHIRURGICAL A ULTRASONS**
[72] YOUNG, MICHAEL JOHN RADLEY, GB
[72] YOUNG, STEPHEN MICHAEL RADLEY, GB
[71] YOUNG, MICHAEL JOHN RADLEY, GB
[71] YOUNG, STEPHEN MICHAEL RADLEY, GB
[85] 2002-03-15
[86] 2000-09-15 (PCT/GB2000/003567)
[87] 2001-03-29 (WO2001/021079)
[30] GB (9921936.2) 1999-09-17

[21] **2,383,144**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 9/14**
[25] EN
[54] **PROCESS FOR PRODUCING PROTEIN POWDER**
[54] **PROCEDE DE PRODUCTION D'UNE POUDRE PROTEIQUE**
[72] ASAKAWA, NAOKI, JP
[72] DOEN, TAKAYUKI, JP
[72] YAMAGATA, YUTAKA, JP
[72] TAKADA, SHIGEYUKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-03-12
[86] 2000-09-14 (PCT/JP2000/006303)
[87] 2001-03-29 (WO2001/021187)
[30] JP (11/263048) 1999-09-17

[21] **2,383,179**
[13] A1

[51] **Int.Cl. 7E21B 43/10 7E21B 43/08**
[25] EN
[54] **EXPANDABLE TUBING**
[54] **ASSEMBLAGE EXTENSIBLE DE TUBES**
[72] METCALFE, PAUL DAVID, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/GB2000/003531)
[87] 2001-03-22 (WO2001/020125)
[30] GB (9921557.6) 1999-09-14

[21] **2,383,185**
[13] A1

[51] **Int.Cl. 7A01N 25/00 7A01N 25/04 7A01N 57/28**
[25] EN
[54] **WATER-BASED PEST BAIT CONTAINING WATER SENSITIVE INSECTICIDES**
[54] **APPATS AQUEUX POUR INSECTES CONTENANT DES INSECTICIDES SENSIBLES A L'EAU**
[72] BARCAY, S. JOHN, US
[72] ANDERSON, DOUGLAS G., US
[72] NELSON, THOMAS D., US
[71] ECOLAB INC., US
[85] 2002-03-11
[86] 2000-08-02 (PCT/US2000/021086)
[87] 2001-03-29 (WO2001/020983)
[30] US (09/404,985) 1999-09-22

[21] **2,383,131**
[13] A1

[51] **Int.Cl. 7A61K 31/55 7A61K 9/00 7A61K 9/16**
[25] EN
[54] **QUETIAPINE GRANULES**
[54] **GRANULES CONTENANT DE LA QUETIAPINE**
[72] BROWN, DANIEL BOYD, US
[71] ASTRAZENECA AB, SE
[85] 2002-03-06
[86] 2000-09-18 (PCT/GB2000/003598)
[87] 2001-03-29 (WO2001/021179)
[30] GB (9922271.3) 1999-09-21

[21] **2,383,151**
[13] A1

[51] **Int.Cl. 7C10B 53/02 7C10J 3/00**
[25] EN
[54] **METHOD OF ACCUMULATING SOLAR ENERGY**
[54] **PROCEDE D'ACCUMULATION D'ENERGIE SOLAIRE**
[72] SCHENCK, GUNTHER O., DE
[72] SCHENCK, GUNTHER O., DE
[71] SCHENCK, GUNTHER O., DE
[85] 2002-02-22
[86] 2000-09-05 (PCT/EP2000/008649)
[87] 2001-03-15 (WO2001/018151)
[30] DE (199 42 398.9) 1999-09-06

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[13] A1

[51] **Int.Cl. 7F02P 9/00 7H01T 13/50**
[25] EN
[54] **LONG-LIFE TRAVELING SPARK IGNITOR AND ASSOCIATED FIRING CIRCUITRY**
[54] **INITIATEUR D'ETINCELLE PROGRESSIVE LONGUE DUREE ET CIRCUIT D'ALLUMAGE CORRESPONDANT**
[72] SUCKEWER, ARTUR P., US
[72] SUCKEWER, SZYMON, US
[72] SCHEMMANN, GUNTER, US
[71] KNITE, INC., US
[85] 2002-03-13
[86] 2000-06-16 (PCT/US2000/016663)
[87] 2001-03-22 (WO2001/020160)
[30] US (60/155,691) 1999-09-15

[21] **2,383,190**
[13] A1

[51] **Int.Cl. 7F15B 11/00 7F15B 13/01 7B66B 1/04 7B66B 9/04 7B66B 11/04**
[25] EN
[54] **VALVE CONTROL UNIT FOR A HYDRAULIC ELEVATOR**
[54] **UNITE SOUPEPE DE COMMANDE POUR UN ASCENSEUR HYDRAULIQUE**
[72] DEL RE, LUIGI, CH
[72] SCHREMPF, ANDREAS, AT
[72] VELETOVAC, SEAD, CH
[71] WITTUR AG, DE
[85] 2002-02-26
[86] 2001-06-01 (PCT/EP2001/006273)
[87] 2002-01-10 (WO2002/002974)
[30] CH (1312/00) 2000-07-03

[21] **2,383,205**
[13] A1

[51] **Int.Cl. 7F02P 9/00 7H01T 13/50**
[25] EN
[54] **ELECTRONIC CIRCUITS FOR PLASMA-GENERATING DEVICES**
[54] **CIRCUITS ELECTRONIQUES POUR DISPOSITIFS DE PRODUCTION DE PLASMA**
[72] ALLEN, JONATHAN, US
[72] SCHEMMANN, GUNTER, US
[71] KNITE, INC., US
[85] 2002-03-13
[86] 2000-06-16 (PCT/US2000/016741)
[87] 2001-03-22 (WO2001/020161)
[30] US (60/154,908) 1999-09-15

[21] **2,383,209**
[13] A1

[51] **Int.Cl. 7F02P 9/00 7H01T 13/50**
[25] EN
[54] **IGNITION SYSTEM FOR STRATIFIED FUEL MIXTURES**
[54] **SYSTEME D'ALLUMAGE POUR MELANGES DE CARBURANTS STRATIFIES**
[72] WAGNER, MATTHIAS, US
[71] KNITE, INC., US
[85] 2002-03-13
[86] 2000-06-16 (PCT/US2000/016747)
[87] 2001-03-22 (WO2001/020162)
[30] US (60/154,090) 1999-09-15

[21] **2,383,212**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **CONTROLLED RELEASE ORAL DOSAGE SUITABLE FOR ORAL ADMINISTRATION**
[54] **DOSAGE ORAL A LIBERATION REGULEE DESTINE A L'ADMINISTRATION ORALE**
[72] MULYE, NIRMAL, US
[71] NOSTRUM PHARMACEUTICALS, INC., US
[85] 2002-02-25
[86] 2000-08-30 (PCT/US2000/040781)
[87] 2001-03-08 (WO2001/015665)
[30] US (60/152,114) 1999-09-02

[21] **2,383,214**
[13] A1

[51] **Int.Cl. 7A61K 31/4545 7A61P 29/00 7A61P 37/08**
[25] EN
[54] **TREATING ALLERGIC AND INFLAMMATORY CONDITIONS**
[54] **TRAITEMENT D'ETATS ALLERGIQUES ET INFLAMMATOIRES**
[72] HEITHOFF, KIM ALLEN, US
[71] SCHERING CORPORATION, US
[85] 2002-03-05
[86] 2000-09-19 (PCT/US2000/025609)
[87] 2001-03-29 (WO2001/021162)
[30] US (09/400,599) 1999-09-22

[21] **2,383,220**
[13] A1

[51] **Int.Cl. 7A61K 9/36**
[25] EN
[54] **CONTROLLED RELEASE PELLET FORMULATION**
[54] **FORMULATION DE TYPE PASTILLE A LIBERATION CONTROLEE**
[72] MULYE, NIRMAL, US
[71] NOSTRUM PHARMACEUTICALS, INC., US
[85] 2002-02-25
[86] 2000-08-30 (PCT/US2000/040783)
[87] 2001-03-08 (WO2001/015668)
[30] US (60/152,115) 1999-09-02

[21] **2,383,237**
[13] A1

[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **WELL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'UN PUIT**
[72] FEECHAN, MICHAEL, US
[72] VIDRINE, WILLIAM L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2002-03-13
[86] 2000-08-24 (PCT/US2000/023251)
[87] 2001-03-22 (WO2001/020127)
[30] US (09/396,406) 1999-09-14

[21] **2,383,238**
[13] A1

[51] **Int.Cl. 7A61M 25/10 7A61F 2/06**
[25] EN
[54] **BALLOON WITH REVERSED CONES**
[54] **BALLON A CONES INVERSES**
[72] ADAMS, DANIEL O., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-03-13
[86] 2000-09-08 (PCT/US2000/024705)
[87] 2001-03-22 (WO2001/019443)
[30] US (09/398,344) 1999-09-17

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[21] **2,383,252**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61P 9/00**
[25] EN
[54] **TREATMENT OF
CARDIOVASCULAR RELATED
PATHOLOGIES**
[54] **TRAITEMENT DES
PATHOLOGIES CARDIO-
VASCULAIRES ET CONNEXES**
[72] SETHI, RAJAT, CA
[72] HAQUE, WASIMUL, CA
[71] MEDICURE INTERNATIONAL INC.,
BB
[85] 2002-02-21
[86] 2000-08-24 (PCT/CA2000/001020)
[87] 2001-03-01 (WO2001/013900)
[30] US (60/150,415) 1999-08-24

[21] **2,383,262**
[13] A1
[51] **Int.Cl. 7B01L 3/00**
[25] EN
[54] **ANALYTICAL TEST DEVICE
WITH SUBSTRATE HAVING
ORIENTED THROUGH GOING
CHANNELS AND IMPROVED
METHODS AND APPARATUS FOR
USING SAME**
[54] **DISPOSITIF ANALYTIQUE
D'ESSAI COMPRENANT UN
SUBSTRAT A CANAUX TRAVERSANTS
ET PROCEDES D'UTILISATION ET
APPAREIL PERFECTIONNES**
[72] CARPAY, WILHEMUS M., NL
[72] PAPEN, ROELAND F., US
[71] PAMGENE B.V., NL
[85] 2002-03-13
[86] 2000-09-12 (PCT/US2000/024885)
[87] 2001-03-22 (WO2001/019517)
[30] US (09/395,514) 1999-09-14

[21] **2,383,282**
[13] A1
[51] **Int.Cl. 7A01N 59/00 7A01N 25/22
7C02F 1/76**
[25] EN
[54] **BIOCIDAL APPLICATIONS OF
CONCENTRATED AQUEOUS
BROMINE CHLORIDE SOLUTIONS**
[54] **APPLICATIONS BIOCIDES DE
SOLUTIONS AQUEUSES
CONCENTREES DE CHLORURE DE
BROME**
[72] NALEPA, CHRISTOPHER J., US
[72] MOORE, ROBERT M., JR., US
[71] ALBEMARLE CORPORATION, US
[85] 2002-03-07
[86] 2000-09-21 (PCT/US2000/026130)
[87] 2001-03-29 (WO2001/020996)
[30] US (09/404,184) 1999-09-24
[30] US (09/451,319) 1999-11-30
[30] US (09/506,611) 2000-02-18

[21] **2,383,312**
[13] A1
[51] **Int.Cl. 7C07C 51/41 7C07C 63/15
7C07C 63/38 7C07C 51/42**
[25] EN
[54] **PROCESS FOR THE RECOVERY
OF DISPROPORTIONATION
REACTION PRODUCTS**
[54] **PROCEDE DE RECUPERATION DE
PRODUITS DE REACTION DE
DISMUTATION**
[72] SALTER, JAMES A., US
[72] CHEN, YE-MON, US
[71] SHELL OIL COMPANY, US
[85] 2002-02-27
[86] 2000-08-08 (PCT/US2000/021661)
[87] 2001-03-08 (WO2001/016078)
[30] US (60/151,498) 1999-08-30

[21] **2,383,322**
[13] A1
[51] **Int.Cl. 7G01F 1/42**
[25] EN
[54] **DIFFERENTIAL PRESSURE FLOW
METER WITH INTEGRATED
PRESSURE TAPS**
[54] **DEBITMETRE A PRESSION
DIFFERENTIELLE DOTE DE PRISES
DE PRESSION INTEGREES**
[72] KLEVEN, LOWELL, US
[71] ROSEMOUNT INC., US
[85] 2002-03-13
[86] 2000-09-12 (PCT/US2000/024891)
[87] 2001-03-22 (WO2001/020267)
[30] US (09/394,728) 1999-09-13

[21] **2,383,323**
[13] A1
[51] **Int.Cl. 7C23C 22/00 7B01F 17/00
7C09K 3/00 7C04B 9/02 7B05D 1/18**
[25] EN
[54] **PRE-PAINT TREATMENT OF
METAL AND PRODUCT THEREOF**
[54] **PRETRAITEMENT A LA
PEINTURE DE METAUX ET DE
PRODUITS DERIVES**
[72] KINOSHITA, YASUHIRO, JP
[72] KAWAKAMI, KATSUYUKI, JP
[72] MIZUNO, KENSUKE, JP
[71] HENKEL CORPORATION, US
[85] 2002-03-13
[86] 2000-09-12 (PCT/US2000/024930)
[87] 2001-03-22 (WO2001/020058)
[30] JP (11/258309) 1999-09-13

[21] **2,383,327**
[13] A1
[51] **Int.Cl. 7C07D 498/04 7C07D 261/00
7C07D 333/00 7A61P 25/18 7A61K 31/40
7A61K 31/42 7A61K 31/44 7A61K 31/501
7A61K 31/506 7A61K 31/55**
[25] EN
[54] **THIENOISOXAZOLE PHENOXY
UNSUBSTITUTED ETHYL AND
PROPYL DERIVATIVES USEFUL AS D4
ANTAGONISTS**
[54] **DERIVES DE PROPYLE ET
D'ETHYLE NON SUBSTITUES DE
PHENOXY THIENOISOXAZOLE
UTILES COMME ANTAGONISTES D4**
[72] AYERS, TIMOTHY A., US
[72] LEE, GEORGE E., US
[72] JURCAK, JOHN G., US
[71] AVENTIS PHARMACEUTICALS,
INC., US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/024949)
[87] 2001-03-22 (WO2001/019832)
[30] US (09/396,156) 1999-09-14

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[13] A1
[51] **Int.Cl. 7C07D 413/12 7C07D 211/00 7C07D 261/00 7C07D 333/00 7C07D 471/04 7C07D 498/04 7C07D 409/12 7C07D 409/14 7C07D 413/14 7C07D 261/20 7A61K 31/38 7A61K 31/42 7A61K 31/44 7A61K 31/47 7C07C 251/48 7C07D 333/56 7C07D 213/61**
[25] EN
[54] **BENZISOXAZOLYL-, PYRIDOISOXAZOLYL- AND BENZTHIENYL-PHENOXY DERIVATIVES USEFUL AS D4 ANTAGONISTS**
[54] **DERIVES BENZISOXAZOLYLE, PYRIDOISOXAZOLYLE- ET BENZTHIENYLE DU PROPYLE A SUBSTITUTION PHENOXY, ANTAGONISTES DU D4**
[72] HANNA, REDA G., US
[72] FREED, BRIAN S., US
[72] HENDRIX, JAMES A., US
[72] SHUTSKE, GREGORY M., US
[72] TOMER, JOHN D., IV, US
[72] HRIB, NICHOLAS J., US
[72] JURCAK, JOHN G., US
[71] AVENTIS PHARMACEUTICALS, INC., US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/024961)
[87] 2001-03-22 (WO2001/019821)
[30] US (09/395,937) 1999-09-14

[21] **2,383,340**
[13] A1
[51] **Int.Cl. 7C07D 498/04 7C07D 261/00 7C07D 333/00 7C07D 451/00 7C07D 495/00 7C07D 498/00 7C07D 519/00 7A61P 25/18 7A61K 31/40 7A61K 31/42 7A61K 31/44 7A61K 31/501 7A61K 31/506 7A61K 31/55**
[25] EN
[54] **THIENOISOXAZOLYL- AND THIENYLPYRRAZOLYL-PHENOXY SUBSTITUTED PROPYL DERIVATIVES USEFUL AS D4 ANTAGONISTS**
[54] **DERIVES THIENOISOXAZOLYLE ET THIENYLPYRRAZOLYLE DU PROPYLE A SUBSTITUTION PHENOXY, ANTAGONISTES DU D4**
[72] HRIB, NICHOLAS J., US
[72] FREED, BRIAN S., US
[72] FINK, DAVID M., US
[72] LEE, GEORGE E., US
[72] KOSLEY, RAYMOND W., JR., US
[72] RAUCKMAN, BARBARA S., US
[72] MERRIMAN, GREGORY H., US
[71] AVENTIS PHARMACEUTICALS, INC., US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/024962)
[87] 2001-03-22 (WO2001/019833)
[30] US (09/396,081) 1999-09-14

[21] **2,383,354**
[13] A1
[51] **Int.Cl. 7C07C 51/41 7C07C 63/15 7C07C 63/38**
[25] EN
[54] **A PROCESS FOR IMPROVING YIELDS IN A DISPROPORTIONATION REACTION (HIGH YIELD HENKEL)**
[54] **PROCEDE D'AMELIORATION DES RENDEMENTS DANS UNE REACTION DE DISMUTATION (RENDEMENT HENKEL ELEVE)**
[72] BROWNSCOMBE, THOMAS L., US
[72] PFREHM, SUSAN A., US
[72] BUCHELE, JAMES L., US
[72] DUBOIS, DONN A., US
[72] KING, WILLIAM L., US
[71] MOSSI & GHISOLFI OVERSEAS S.A., LU
[85] 2002-02-27
[86] 2000-08-08 (PCT/US2000/021682)
[87] 2001-03-08 (WO2001/016081)
[30] US (60/151,606) 1999-08-30

[21] **2,383,364**
[13] A1
[51] **Int.Cl. 7C07C 237/26 7A61P 31/04 7C07C 231/12 7A61K 31/65**
[25] EN
[54] **METHODS OF PREPARING SUBSTITUTED TETRACYCLINES WITH TRANSITION METAL-BASED CHEMISTRIES**
[54] **TECHNIQUES DE PREPARATION DE TETRACYCLINES SUBSTITUEES AVEC DES SOLUTIONS CHIMIQUES A BASE DE METAL DE TRANSITION**
[72] KOZA, DARRELL J., US
[72] RENNIE, GLEN, US
[72] NELSON, MARK L., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/025040)
[87] 2001-03-22 (WO2001/019784)
[30] US (60/154,701) 1999-09-14
[30] US (60/232,091) 2000-09-12

[21] **2,383,368**
[13] A1
[51] **Int.Cl. 7B60H 3/00**
[25] EN
[54] **VEHICLE AIR INDUCTION SYSTEM**
[54] **SYSTEME D'ARRIVEE D'AIR POUR VEHICULE**
[72] DEGRAZIA, TOREY W., JR., US
[72] RAJSKI, MARGARET, US
[71] FUEL MANAGEMENT, INC., US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/025053)
[87] 2001-03-22 (WO2001/019630)
[30] US (60/153,733) 1999-09-13
[30] US (60/157,090) 1999-10-01

[21] **2,383,373**
[13] A1
[51] **Int.Cl. 7C07C 235/02**
[25] EN
[54] **SYNTHESIS OF -3,5,7]-1H-IMIDAZO-1,5-A]IMIDAZOL-2(3H)-ONE COMPOUNDS**
[54] **SYNTHESE DE COMPOSES -3,5,7]-1H-IMIDAZO-1,5-A]IMIDAZOL-2(3H)-UN**
[72] HOUGHTEN, RICHARD A., US
[72] ELABDELLAOUI, HASSAN M., US
[72] OSTRESH, JOHN M., US
[71] TORREY PINES INSTITUTE FOR MOLECULAR STUDIES, US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/025054)
[87] 2001-03-22 (WO2001/019783)
[30] US (60/154,443) 1999-09-17
[30] US (09/659,370) 2000-09-12

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[13] A1

[51] **Int.Cl. 7B42F 3/04 7B42F 13/20**
[25] EN
[54] **BINDER MECHANISM**
[54] **MECANISME DE RELIURE**
[72] MONSON, RODNEY HAL, US
[72] SNYDER, MICHAEL THOMS, US
[72] LITTLE, DAVID, US
[72] MCKEOWN, TIMOTHY EDWARD, US
[71] ACCO BRANDS, INC., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025168)
[87] 2001-03-22 (WO2001/019620)
[30] US (09/396,403) 1999-09-15

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[13] A1

[51] **Int.Cl. 7B42F 13/00**
[25] EN
[54] **PORTFOLIO HAVING MULTIPLE POCKETS**
[54] **PORTEFEUILLE POURVU DE PLUSIEURS POCHE**
[72] ROSSETTO, PAUL, US
[72] ANGUIANO, MICHAEL JOSEPH, US
[72] CECALA, FRED EDWARD, US
[72] LEHMAN, LORA, US
[71] ACCO BRANDS, INC., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025169)
[87] 2001-03-22 (WO2001/019621)
[30] US (09/396,790) 1999-09-15

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[13] A1

[51] **Int.Cl. 7B42F 13/00 7B42F 13/20 7B42F 13/30**
[25] EN
[54] **BINDER MECHANISM**
[54] **MECANISME DE RELIURE**
[72] KANDASAMY, BALAJI, US
[72] MONSON, RODNEY HAL, US
[72] BARGO, KENNETH JOHN, US
[72] DWYER, JOHN JAMES, US
[72] HOLBROOK, PAUL R., US
[72] JOHNSON, JOHN ANDREW, US
[72] MCKEOWN, TIMOTHY EDWARD, US
[71] ACCO BRANDS, INC., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025170)
[87] 2001-03-22 (WO2001/019622)
[30] US (09/396,787) 1999-09-15

[21] **2,383,384**
[13] A1

[51] **Int.Cl. 7G06F 9/38 7G06F 9/30**
[25] EN
[54] **EXECUTION OF MULTIPLE THREADS IN A PARALLEL PROCESSOR**
[54] **EXECUTION DE PLUSIEURS UNITES D'EXECUTION DANS UN PROCESSEUR PARALLELE**
[72] HOOPER, DONALD F., US
[72] ADILETTA, MATTHEW J., US
[72] WHEELER, WILLIAM, US
[72] WOLRICH, GILBERT, US
[72] BERNSTEIN, DEBRA, US
[71] INTEL CORPORATION, US
[85] 2002-02-27
[86] 2000-08-17 (PCT/US2000/022650)
[87] 2001-03-08 (WO2001/016718)
[30] US (09/387,046) 1999-08-31

[21] **2,383,386**
[13] A1

[51] **Int.Cl. 7B42D 3/00**
[25] EN
[54] **FOLDER WITH OVERLAPPING WINDOWS**
[54] **CHEMISE POURVUE DE FENETRES SE CHEVAUCHANT**
[72] LAUSEN, MARCIA ELIZABETH, US
[72] PFANNER, STEPHAN PETER JAMES, US
[71] WOLFF, SCOTT S., US
[72] MELAMED, MEEYOUNG CHUNG, US
[71] ACCO BRANDS, INC., US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025171)
[87] 2001-03-22 (WO2001/019619)
[30] US (09/396,789) 1999-09-15

[21] **2,383,439**
[13] A1

[51] **Int.Cl. 7G02B 1/10 7B32B 9/04 7B05D 5/06 7H01B 1/08 7H01B 1/12 7B05D 5/12 7C09K 3/16 7B05D 1/38**
[25] EN
[54] **COMPOSITION AND METHOD FOR A COATING PROVIDING ANTI-REFLECTIVE AND ANTI-STATIC PROPERTIES**
[54] **COMPOSITION ET PROCEDE POUR UN REVETEMENT PRESENTANT DES PROPRIETES ANTI-REFLECHISSANTES ET ANTI-STATIQUES**
[72] ZHENG, HAIXING, US
[72] PARK, SUNG-SOON, US
[71] CHEMAT TECHNOLOGY, INC., US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/040898)
[87] 2001-03-22 (WO2001/019533)
[30] US (09/394,987) 1999-09-13

[21] **2,383,402**
[13] A1

[51] **Int.Cl. 7B01D 15/08**
[25] EN
[54] **NATURALLY EXTRACTED AND SYNTHETIC HYPOGLYCEMIC OR HYPOLIPIDEMIC COMPOSITIONS**
[54] **COMPOSITIONS HYPOGLYCEMIQUES OU HYPOLIPIDEMIQUES DE SOURCE NATURELLE ET SYNTHETIQUE**
[72] MIRSKY, NITSA, IL
[72] MARGALIT, ALON, IL
[72] SUSSAN, SHERBAL, IL
[72] AHARONI, ANAT, IL
[71] MIRSKY, NITSA, IL
[71] NATURAL COMPOUNDS, LTD., IL
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025271)
[87] 2001-03-22 (WO2001/019542)
[30] US (09/395,534) 1999-09-14

[21] **2,383,435**
[13] A1

[51] **Int.Cl. 7G01N 27/327 7C12Q 1/00 7C12N 11/04 7C12Q 1/54 7C12N 9/96**
[25] EN
[54] **IMPLANTABLE GLUCOSE SENSOR**
[54] **CAPTEUR DE GLUCOSE IMPLANTABLE**
[72] CLARK, LELAND C., JR., US
[71] IMPLANTED BIOSYSTEMS, INC., US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/040888)
[87] 2001-03-22 (WO2001/020019)
[30] US (09/395,466) 1999-09-14

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[21] **2,383,442**
[13] A1

[51] **Int.Cl. 7C08L 51/00 7C08L 83/04 7C08F 259/08**
[25] EN
[54] **THERMOPLASTIC SILICONE ELASTOMERS BASED ON FLUOROCARBON RESIN**
[54] **ELASTOMERE SILICONE THERMOPLASTIQUE A BASE DE RESINE FLUOROCARBONEE**
[72] GORNOWICZ, GERALD A., US
[71] DOW CORNING CORPORATION, US
[85] 2002-03-13
[86] 1999-09-13 (PCT/US1999/021071)
[87] 2001-03-22 (WO2001/019914)

[21] **2,383,467**
[13] A1

[51] **Int.Cl. 7A61L 9/03 7A01M 1/20**
[25] EN
[54] **ELECTRICAL DEVICE FOR EVAPORATING A VOLATILE LIQUID**
[54] **DISPOSITIF ELECTRIQUE DE VAPORISATION D'UN LIQUIDE VOLATIL**
[72] RYMER, SHAUN, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2002-03-11
[86] 2000-09-25 (PCT/GB2000/003663)
[87] 2001-03-29 (WO2001/021226)
[30] GB (9922599.7) 1999-09-24
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[21] **2,383,473**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **SCALABLE SWITCHING FABRIC**
[54] **MATRICE DE COMMUTATION EVOLUTIVE**
[72] CYR, JOHN, US
[72] WOLRICH, GILBERT, US
[72] ADILETTA, MATTHEW J., US
[71] INTEL CORPORATION, US
[85] 2002-02-27
[86] 2000-08-14 (PCT/US2000/022368)
[87] 2001-03-08 (WO2001/017180)
[30] US (09/387,047) 1999-08-31

[21] **2,383,507**
[13] A1

[51] **Int.Cl. 7C07C 51/41 7C07C 63/14 7C07C 63/337 7C07C 63/38 7C07C 51/47**
[25] EN
[54] **A PROCESS FOR SEPARATION OF THE DIPOTASSIUM SALT OF NAPHTHALENE DICARBOXYLIC ACID USING ACTIVATED CARBON BEDS**
[54] **PROCEDE DE SEPARATION DU SEL DIPOTASSIQUE DE L'ACIDE DICARBOXYLIQUE DE NAPHTALENE UTILISANT DES LITS DE CHARBON ACTIF**
[72] JUNE, RAYMOND L., US
[71] SHELL OIL COMPANY, US
[85] 2002-02-27
[86] 2000-08-08 (PCT/US2000/021680)
[87] 2001-03-08 (WO2001/016079)
[30] US (60/151,589) 1999-08-30

[21] **2,383,510**
[13] A1

[51] **Int.Cl. 7A61K 38/09 7A61P 15/00**
[25] EN
[54] **METHOD FOR THE THERAPEUTIC MANAGEMENT OF EXTRAUTERINE PROLIFERATION OF ENDOMETRIAL TISSUE, CHRONIC PELVIC PAIN AND FALLOPIAN TUBE OBSTRUCTION**
[54] **PROCEDE POUR LE TRAITEMENT THERAPEUTIQUE DE LA PROLIFERATION EXTRA-UTERINE DU TISSU ENDOMETRIAL, DES DOULEURS CHRONIQUES AU NIVEAU DU PELVIS ET DE L'OBSTRUCTION DE LA TROMPE DE FALLOPE**
[72] ENGEL, JURGEN, DE
[72] FELBERBAUM, RICARDO, DE
[72] DIEDRICH, KLAUS, DE
[72] RIETHMULLER-WINZEN, HILDE, DE
[72] KUPKER, WOLFGANG, DE
[71] ZENTARIS AG, DE
[85] 2002-03-11
[86] 2000-09-20 (PCT/EP2000/009212)
[87] 2001-03-29 (WO2001/021194)
[30] US (60/155,478) 1999-09-23

[21] **2,383,511**
[13] A1

[51] **Int.Cl. 7B07B 1/15**
[25] EN
[54] **SEPARATING DEVICE**
[54] **SEPARATEUR**
[72] COULAM, JOHN PATRICK, GB
[72] WESTON, DAVID, GB
[71] RICHARD PEARSON LIMITED, GB
[85] 2002-02-28
[86] 2000-08-03 (PCT/GB2000/003000)
[87] 2001-03-08 (WO2001/015821)
[30] GB (9920742.5) 1999-09-02

[21] **2,383,536**
[13] A1

[51] **Int.Cl. 6H04L 9/00**
[25] EN
[54] **METHOD AND DEVICE FOR INSERTING AND AUTHENTICATING A DIGITAL SIGNATURE IN DIGITAL DATA**
[54] **PROCEDE ET DISPOSITIF D'INTRODUCTION DE SIGNATURE NUMERIQUE DANS DES DONNEES NUMERIQUES**
[72] COX, INGEMAR J., US
[72] RAYNER, DOUGLAS P., US
[72] MILLER, MATTHEW L., US
[71] SIGNAFY, INC., US
[85] 2002-03-14
[86] 1999-08-25 (PCT/US1999/018958)
[87] 2000-10-26 (WO2000/064094)
[30] US (09/294,956) 1999-04-20

[21] **2,383,543**
[13] A1

[51] **Int.Cl. 7G02B 6/34**
[25] EN
[54] **WAVELENGTH DIVISION MULTIPLEXING/DEMULTIPLEXING DEVICES USING HOMOGENEOUS REFRACTIVE INDEX LENSES**
[54] **DISPOSITIFS DE MULTIPLEXAGE/DEMULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE UTILISANT DES LENTILLES DE REFRACTION D'INDICE HOMOGENE**
[72] WADE, ROBERT K., US
[71] LIGHTCHIP, INC., US
[85] 2002-03-12
[86] 2000-05-31 (PCT/US2000/014714)
[87] 2001-03-01 (WO2001/014920)
[30] US (09/382,492) 1999-08-25

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<p style="text-align: right;">[21] 2,383,545 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/34 [25] EN [54] WAVELENGTH DIVISION MULTIPLEXER/DEMULTIPLEXER USING HOMOGENEOUS REFRACTIVE INDEX LENSES AND TRANSMISSION GRATING [54] DISPOSITIFS DE MULTIPLEXAGE/DEMULTIPLEXAGE EN LONGUEUR D'ONDE AVEC DOUBLE LENTILLES A INDICE DE REFRACTION HOMOGENE ET GRILLE DE DIFFRACTION [72] WADE, ROBERT K., US [71] LIGHTCHIP, INC., US [85] 2002-03-12 [86] 2000-05-31 (PCT/US2000/014815) [87] 2001-03-01 (WO2001/014921) [30] US (09/382,624) 1999-08-25</p>	<p style="text-align: right;">[21] 2,383,570 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/10 7A61K 7/06 7A61K 7/48 [25] EN [54] POLYOXYALKYLENE COPOLYMERS CONTAINING POURABLE LIQUID VEHICLES [54] VEHICULES LIQUIDES [72] IVANOVA, ROUJA HRISTOVA, DE [72] ALEXANDRIDIS, PASCHALIS, US [72] DOBROZSI, DOUGLAS JOSEPH, US [72] LINDMAN, BJORN OLOF, SE [72] HAYES, JERRY WILLIAM II, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2002-03-11 [86] 2000-09-11 (PCT/US2000/024732) [87] 2001-03-22 (WO2001/019329) [30] US (60/153,260) 1999-09-11</p>	<p style="text-align: right;">[21] 2,383,634 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 [25] EN [54] SPINAL FUSION IMPLANT [54] IMPLANT DE FUSION SPINALE [72] BISCUP, ROBERT S., US [71] DEPUY ACROMED, INC., US [85] 2002-03-12 [86] 2001-01-18 (PCT/US2001/001605) [87] 2001-08-02 (WO2001/054629) [30] US (09/494,645) 2000-01-31</p>
<p style="text-align: right;">[21] 2,383,563 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/12 7C07K 14/555 [25] EN [54] HIGH LEVEL CYTOKINE PRODUCTION WITH ENHANCED CELL VIABILITY [54] PRODUCTION DE CYTOKINE DE HAUT NIVEAU A VIABILITE CELLULAIRE RENFORCEE [72] LAU, ALLAN S., US [72] KIEFER, MICHAEL C., US [72] BROWNING, LAURA, US [71] GENETROL BIOTHERAPEUTICS, INC, US [85] 2002-02-21 [86] 2000-09-08 (PCT/US2000/024657) [87] 2001-03-15 (WO2001/018185) [30] US (60/152,854) 1999-09-08</p>	<p style="text-align: right;">[21] 2,383,584 [13] A1</p> <p>[51] Int.Cl. 7A01K 5/02 7A01K 11/00 7A01K 29/00 [25] EN [54] METHOD FOR CONTROLLING BREEDING OF FREE-RANGE ANIMALS [54] PROCEDE DE SURVEILLANCE DE L'ELEVAGE D'ANIMAUX DE GRANDE TAILLE [72] LARSEN, JESPER KRISTOFFER, DK [71] KRISTOFFER LARSEN INNOVATION A/S, DK [85] 2002-03-01 [86] 2000-09-04 (PCT/DK2000/000485) [87] 2001-03-15 (WO2001/017340) [30] DK (PA 1999 01233) 1999-09-02 [30] DK (PA 2000 00343) 2000-03-02</p>	<p style="text-align: right;">[21] 2,383,706 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/36 7G02B 7/00 7H01S 3/04 [25] EN [54] DUAL-ENCLOSURE OPTOELECTRONIC PACKAGES [54] BOITIERS OPTOELECTRONIQUES A GAINÉ DUALE [72] VERDIELL, JEAN-MARC, US [71] INTEL CORPORATION, US [85] 2002-03-01 [86] 2000-09-01 (PCT/US2000/024023) [87] 2001-03-08 (WO2001/016634) [30] US (09/389,864) 1999-09-02</p>
<p style="text-align: right;">[21] 2,383,631 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/04 [25] EN [54] FLEXIBLE MULTIPLE PORT ADAPTOR [54] ADAPTATEUR SOUPLE A MULTIPLES ENTREES [72] CISE, DAVID M., US [72] LORENZEN, RICK D., US [72] SMITH, V. ROLAND, US [71] BALLARD MEDICAL PRODUCTS, US [85] 2002-03-13 [86] 2000-09-07 (PCT/US2000/040843) [87] 2001-03-29 (WO2001/021241) [30] US (09/398,704) 1999-09-20</p>	<p style="text-align: right;">[21] 2,383,749 [13] A1</p> <p>[51] Int.Cl. 7F01C 1/04 [25] EN [54] PAIR OF INTERACTING GEAR RIMS OF THE ROTARY MACHINE [54] PAIRE DE JANTES A VOLUTE INTERACTIVES D'UNE MACHINE ROTATIVE [72] TARAN, DAVID, IL [71] TARAN, DAVID, IL [85] 2002-03-01 [86] 2000-09-04 (PCT/IL2000/000524) [87] 2001-03-15 (WO2001/018360) [30] IL (131736) 1999-09-05</p>	

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<p style="text-align: right;">[21] 2,383,760 [13] A1</p> <p>[51] Int.Cl. 7G01S 15/96 [25] EN [54] FISH DETECTION METHOD USING SONAR DATA [54] PROCEDE DE DETECTION DE POISSONS A L'AIDE DE DONNEES SONAR [72] BALK, HELGE, NO [72] LINDEM, TORFINN, NO [71] BALK, HELGE, NO [71] LINDEM, TORFINN, NO [85] 2002-03-01 [86] 2000-09-05 (PCT/NO2000/000288) [87] 2001-03-15 (WO2001/018562) [30] NO (19994327) 1999-09-06 [30] NO (20003543) 2000-07-10</p>	<p style="text-align: right;">[21] 2,383,880 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] FR [54] METHODES ET COMPOSITIONS POUR LA DETECTION D'EVENEMENTS PATHOLOGIQUES [54] METHODS AND COMPOSITIONS FOR DETECTING PATHOLOGICAL EVENTS [72] TOCQUE, BRUNO, FR [72] BRACCO, LAURENT, FR [72] SCHWEIGHOFFER, FABIEN, FR [71] EXONHIT THERAPEUTICS SA, FR [85] 2002-02-28 [86] 2000-09-05 (PCT/FR2000/002439) [87] 2001-03-22 (WO2001/020027) [30] FR (99/11563) 1999-09-16</p>	<p style="text-align: right;">[21] 2,383,916 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/10 7A61K 31/365 [25] EN [54] DISPERSION FORMULATIONS CONTAINING LIPASE INHIBITORS [54] PREPARATIONS DE DISPERSION CONTENANT DES INHIBITEURS DE LIPASES [72] TARDIO, JOSEPH, FR [72] STEFFEN, HANS, CH [72] DE SMIDT, PASSCHIER CHRISTIAAN, ES [72] HADVARY, PAUL, CH [72] LENGSELD, HANS, CH [72] RADES, THOMAS, NZ [71] F. HOFFMANN-LA ROCHE AG, CH [85] 2002-03-05 [86] 2000-09-11 (PCT/EP2000/008858) [87] 2001-03-22 (WO2001/019340) [30] EP (99118180.1) 1999-09-13</p>
<p style="text-align: right;">[21] 2,383,847 [13] A1</p> <p>[51] Int.Cl. 7B01D 49/00 7B03C 5/00 7B01D 47/00 7B01D 69/02 7B01D 63/06 [25] EN [54] CONTINUOUS PARTICLE AND MOLECULE SEPARATION WITH AN ANNULAR FLOW CHANNEL [54] SEPARATION CONTINUE DE PARTICULES ET DE MOLECULES A L'AIDE D'UN CANAL A ECOULEMENT ANNULAIRE [72] ZBOROWSKI, MACIEJ, US [72] CHALMERS, JEFF, US [72] MOORE, LEE R., US [71] THE CLEVELAND CLINIC FOUNDATION, US [71] THE OHIO STATE UNIVERSITY, US [85] 2002-03-01 [86] 2000-09-01 (PCT/US2000/024310) [87] 2001-03-15 (WO2001/017662) [30] US (60/152,303) 1999-09-03</p>	<p style="text-align: right;">[21] 2,383,908 [13] A1</p> <p>[51] Int.Cl. 7B24B 1/00 7B24B 19/12 7B24B 49/16 [25] EN [54] CONSTANT SPINDLE POWER GRINDING METHOD [54] PROCEDE DE MEULAGE A PUISSANCE CONSTANTE SUR LA BROCHE [72] MAVRO-MICHAELIS, DANIEL ANDREW, GB [71] UNOVA U.K. LIMITED, GB [85] 2002-02-27 [86] 2000-10-26 (PCT/GB2000/004136) [87] 2001-05-03 (WO2001/030534) [30] GB (9925367.6) 1999-10-27 [30] GB (9925487.2) 1999-10-28</p>	<p style="text-align: right;">[21] 2,383,971 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/235 7A61P 27/02 7A61K 47/04 7A61K 9/06 7A61K 9/10 7A61K 47/10 7A61K 47/12 7A61K 47/32 [25] EN [54] PROPHYLACTIC AND THERAPEUTIC MEDICAMENTS FOR OPHTHALMIC DISEASES [54] MEDICAMENTS THERAPEUTIQUE ET PROPHYLACTIQUE POUR TRAITER LES MALADIES OPHTALMIQUES [72] TOKUSHIGE, HIDEKI, JP [72] KAWABATA, KAZUHITO, JP [72] NAKA, HIROAKI, JP [71] ONO PHARMACEUTICAL CO., LTD., JP [71] SENJU PHARMACEUTICAL CO., LTD., JP [85] 2002-03-05 [86] 2000-09-05 (PCT/JP2000/006014) [87] 2001-03-15 (WO2001/017527) [30] JP (11/251538) 1999-09-06</p>
<p style="text-align: right;">[21] 2,383,874 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/03 [25] FR [54] PROCEDE D'EMULSIFICATION SANS BROYAGE DE SILICONES THERMOSENSIBLES [54] METHOD FOR EMULSIFYING HEAT-SENSITIVE SILICONE EMULSION WITHOUT GRINDING [72] MAZE, HERVE, FR [72] DURAND, NICOLAS, FR [72] MERCIER, JEAN-MICHEL, FR [71] RHODIA CHIMIE, FR [85] 2002-02-28 [86] 2000-08-18 (PCT/FR2000/002338) [87] 2001-03-15 (WO2001/018095) [30] FR (99/11091) 1999-09-03</p>	<p style="text-align: right;">[21] 2,383,910 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/48 7C07K 14/00 7C12N 5/02 7C07H 21/04 7A61K 38/43 7C12N 9/50 [25] EN [54] QUIESCENT CELL DIPEPTIDYL PEPTIDASE: A NOVEL CYTOPLASMIC SERINE PROTEASE [54] DIPEPTIDYL PEPTIDASE DE CELLULE QUIESCENTE: UNE NOUVELLE SERINE PROTEASE CYTOPLASMIQUE [72] UNDERWOOD, ROBERT H., US [72] HUBER, BRIGITTE T., US [71] TUFTS UNIVERSITY, US [85] 2002-03-05 [86] 2000-09-01 (PCT/US2000/024052) [87] 2001-03-08 (WO2001/016301) [30] US (09/388,413) 1999-09-01</p>	

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[13] A1

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[25] EN
[54] **METHODS OF TREATING AND PREVENTING CONGESTIVE HEART FAILURE WITH HYDRALAZINE COMPOUNDS AND ISOSORBIDE DINITRATE OR ISOSORBIDE MONONITRATE**
[54] **METHODES DE TRAITEMENT ET DE PREVENTION DE L'INSUFFISANCE CARDIAQUE AU MOYEN DE COMPOSES D'HYDRALAZINE ET DE DINITRATE D'ISOSORBIDE OU DE MONONITRATE D'ISOSORBIDE**
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[51] **Int.Cl. 7A61K 39/245 7C12N 7/00 7C12N 7/06 7A61K 39/27**
[25] EN
[54] **EQUINE HERPES VIRUS TEMPERATURE SENSITIVE MUTANT AND LIVE VACCINE THEREOF**
[54] **MUTANT DE VIRUS HERPETIQUE EQUIN THERMOSENSIBLE ET VACCIN A VIRUS VIVANT DERIVE DE CELUI-CI**
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[25] FR
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[54] **TRANSGENIC ANIMAL EXPRESSING A MULTIPLE MUTATED FORM OF PRESENILIN 1**
[72] CZECH, CHRISTIAN, FR
[72] PRADIER, LAURENT, FR
[72] TREMP, GUNTER, FR
[72] ECKERT, ANNE, DE
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[54] **DISPOSITIFS ET PROCEDES POUR LA DETECTION DE MICRO-ORGANISMES**
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[13] A1

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[25] EN
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[54] **SUBSTANCE DESTINEE A STIMULER L'ACTIVITE INTESTINALE ET PROCEDE DE PREPARATION DE LADITE SUBSTANCE**
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[25] EN
[54] **NOVEL CLASS OF CYTODIFFERENTIATING AGENTS AND HISTONE DEACETYLASE INHIBITORS, AND METHODS OF USE THEREOF**
[54] **NOUVELLE CLASSE D'AGENTS DE CYTODIFFERENTIATION ET INHIBITEURS DE DESACETYLASE DE L'HISTONE, ET LEURS PROCEDES D'UTILISATION**
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[72] RIFKIND, RICHARD A., US
[72] GERSHELL, LELAND, US
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[72] BELVEDERE, SANDRO, US
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[51] **Int.Cl. 7C12Q 1/37 7A61K 38/00 7G01N 21/00 7G01N 21/76**
[25] EN
[54] **COMPOSITIONS FOR THE DETECTION OF ENZYME ACTIVITY IN BIOLOGICAL SAMPLES AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS POUR LA DETECTION DE L'ACTIVITE ENZYMATIQUE DANS DES ECHANTILLONS BIOLOGIQUES ET LEURS PROCEDES D'UTILISATIONS**
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[13] A1

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[54] **EMBOSSSED AND PRINTED FLOCKED FABRICS AND METHODS FOR MAKING THE FABRICS**
[54] **TISSUS MAROQUINES FLOQUES ET PROCEDES DE FABRICATION**
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[13] A1

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[25] EN
[54] **METHOD FOR IMPROVING AND MAINTAINING BOWEL FUNCTION AS WELL AS A METHOD FOR THE PRODUCTION THEREOF**
[54] **MOYEN POUR AMELIORER ET MAINTENIR L'ACTIVITE INTESTINALE, ET SON PROCEDE DE PRODUCTION**
[72] BEISEL, GUNTHER, DE
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[87] 2001-03-15 (WO2001/017509)
[30] DE (199 42 424.1) 1999-09-06
[30] DE (299 15 668.0) 1999-09-06

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[13] A1

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[21] **2,384,086**
[13] A1

[51] **Int.Cl. 7B44C 1/17 7B41F 19/06 7B44C 1/14**
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[54] **TRANSFER PRINTING INSTALLATION, IN PARTICULAR BY GILDING**
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[72] BREGER, ALAIN CHARLES MARCEL JACQUES, FR
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[13] A1

[51] **Int.Cl. 7C25B 1/26 7A61L 9/14**
[25] EN
[54] **A GENERATOR FOR GENERATING CHLORINE DIOXIDE UNDER VACUUM EDUCTION IN A SINGLE PASS**
[54] **GENERATEUR PERMETTANT DE PRODUIRE DU DIOXYDE DE CHLORE PAR EVACUATION A VIDE EN UN SEUL PASSAGE**
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[13] A1

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[25] FR
[54] **PROCEDE DE PRODUCTION D'EXOPOLYSACCHARIDES**
[54] **METHOD FOR PRODUCING EXOPOLYSACCHARIDES**
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[13] A1

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[54] **METHODS OF DETERMINING THE PRESENCE OF DOUBLE STRANDED NUCLEIC ACIDS IN A SAMPLE**
[54] **METHODES PERMETTANT DE DETERMINER LA PRESENCE D'ACIDES NUCLEIQUES DOUBLE BRIN DANS UN ECHANTILLON**
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[30] US (60/152,673) 1999-09-07

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[13] A1

[51] **Int.Cl. 7C12N 5/10 7A01H 1/00**
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[54] **METHOD AND SYSTEM FOR NON-RANDOM SELECTION OF PLANT AND TISSUE PRODUCTS**
[54] **PROCEDE ET SYSTEME POUR LA SELECTION NON ALEATOIRE DE PRODUITS VEGETAUX ET TISSULAIRES**
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[13] A1

[51] **Int.Cl. 7C08K 5/05 7C08L 61/32**
[25] EN
[54] **NONIONIC ASSOCIATIVE THICKENER COMPOSITION WITH IMPROVED VISCOSITY RETENTION UPON TINTING IN ARCHITECTURAL LATEX COATING**
[54] **COMPOSITION D'EPAISSISSANTS ASSOCIATIFS NON IONIQUES A RETENTION DE VISCOSITE AMELIOREE LORS DU NUANCAGE DANS LE REVETEMENT ARCHITECTURAL EN LATEX**
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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF AND SYSTEM FOR MAKING PURCHASES OVER A COMPUTER NETWORK**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REALISER DES ACHATS SUR UN RESEAU D'ORDINATEUR**
[72] KING, DOUGLAS W., US
[71] EPACIFIC, INCORPORATED, US
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[30] US (09/391,285) 1999-09-07

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[13] A1

[51] **Int.Cl. 7H03H 9/02 7H03H 9/145**
[25] FR
[54] **DISPOSITIF A ONDES ACOUSTIQUES COMPRENANT DES DOMAINES DE POLARISATION ALTERNEE**
[54] **ACOUSTIC WAVE DEVICE COMPRISING ALTERNATING POLARISATION DOMAINS**
[72] GAUTIER, BRICE, FR
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[51] **Int.Cl. 7E21B 7/06 7E21B 17/10**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FORAGE ROTARY D'UN Puits**
[54] **METHOD AND DEVICE FOR ROTARY WELL DRILLING**
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[72] SIMON, CHRISTOPHE, FR
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[71] TOTAL FINA ELF S.A., FR
[71] ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCES SUS INDUSTRIELS - A.R.M.I.N.E.S., FR
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[87] 2002-01-31 (WO2002/008563)
[30] FR (00/09721) 2000-07-25

[21] **2,384,304**
[13] A1

[51] **Int.Cl. 7B29C 49/64 7B29C 71/02 7B29C 49/46**
[25] EN
[54] **BLOW MOLDING METHOD AND MACHINE FOR PRODUCING PASTEURIZABLE CONTAINERS**
[54] **PROCEDE DE MOULAGE PAR SOUFFLAGE ET MACHINE UTILISEE POUR PRODUIRE DES CONTENANTS PASTEURISABLES**
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[72] BOYD, TIMOTHY J., US
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[13] A1

[51] **Int.Cl. 7C08G 65/329 7C08G 65/26 7C11D 1/52**
[25] FR
[54] **SUPERAMIDES POLYALCOXYLEES EVENTUELLEMENT FONCTIONNALISEES, UTILISATION EN TANT QU'EMULSIFIANTS**
[54] **POLYALKOXYLATED SUPERAMIDES OPTIONALLY FUNCTIONALISED, USE AS EMULSIFIERS**
[72] JOYE, JEAN-LUC, US
[72] TAVERNA, CRISTIANO CARLO, IT
[72] LE HELLOCO, JEAN-GUY, FR
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[13] A1

[51] **Int.Cl. 7C07H 19/04 7C07H 21/00 7C07H 19/10 7C12N 15/11 7C07H 19/20 7C12Q 1/68**
[25] EN
[54] **2-AZAPURINE COMPOUNDS AND THEIR USE**
[54] **COMPOSES DE 2-AZAPURINES ET LEUR UTILISATION**
[72] ROSEMEYER, HELMUT, DE
[72] SEELA, FRANK, DE
[72] SCHWEINBERGER, ENNO, DE
[72] BERGMANN, FRANK, DE
[72] HEINDL, DIETER, DE
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[87] 2001-03-08 (WO2001/016149)
[30] EP (99116767.7) 1999-08-30

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[13] A1

[51] **Int.Cl. 7C02F 1/46**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE LISIER**
[54] **DEVICE AND METHOD FOR TREATING LIQUID MANURE**
[72] DEBILLEMONT, PAUL, BE
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[85] 2002-03-08
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[13] A1

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[25] EN
[54] **NOVEL DICARBOXYLIC ACID DERIVATIVES WITH PHARMACEUTICAL PROPERTIES**
[54] **DERIVES D'ACIDE DICARBOXYLIQUE A PROPRIETES PHARMACEUTIQUES**
[72] DEMBOWSKY, KLAUS, US
[72] PERZBORN, ELISABETH, DE
[72] STAHL, ELKE, DE
[72] FLUBACHER, DIETMAR, DE
[72] HEIL, MARKUS, DE
[72] NAAB, PAUL, DE
[72] STASCH, JOHANNES-PETER, DE
[72] ALONSO-ALIJA, CRISTINA, DE
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[86] 2000-08-31 (PCT/EP2000/008466)
[87] 2001-03-22 (WO2001/019778)
[30] DE (199 43 636.3) 1999-09-13

[21] **2,384,422**
[13] A1

[51] **Int.Cl. 7A61K 47/08 7A61K 47/26**
[25] EN
[54] **METHOD FOR PRODUCING A TABLET MADE OF ISOMALTULOSE, ISOMALT OR ISOLMALT VARIANTS**
[54] **PROCEDE POUR FABRIQUE UN COMPRIME A BASE D'ISOMALTULOSE, D'ISOMALT OU DE VARIANTS D'ISOMALT**
[72] BAYERKOHLER, THEODOR, DE
[72] RIFFEL, PETER, DE
[72] DORR, TILLMANN, DE
[72] KOWALCZYK, JORG, DE
[72] KUNZ, MARKWART, DE
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[21] **2,384,428**
[13] A1

[51] **Int.Cl. 7C08G 64/14 7C08L 69/00**
[25] EN
[54] **CONTAINERS MADE OF A BRANCHED POLYCARBONATE**
[54] **CONTENANT REALISE EN POLYCARBONATE RAMIFIE**
[72] HORN, KLAUS, DE
[72] HUFEN, RALF, DE
[72] ALEWELT, WOLFGANG, DE
[72] BRUYNSEELS, FRANKY, BE
[72] GEBAUER, PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[87] 2001-03-22 (WO2001/019892)
[30] DE (199 43 642.8) 1999-09-13

[21] **2,384,429**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **MAGNETIC NANOPARTICLES HAVING BIOCHEMICAL ACTIVITY, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE**
[54] **NANOPARTICULES MAGNETIQUES A EFFET BIOCHIMIQUE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] GANSAU, CHRISTIAN, DE
[72] WAGNER, KERSTIN, DE
[72] KLICHE, KAY-OLIVER, DE
[72] VOGT, SEBASTIAN, DE
[72] SCHNABELRAUCH, MATTHIAS, DE
[72] KOBER, THOMAS, DE
[72] BAHR, MICHAEL K., DE
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[72] BUSKE, NORBERT, DE
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[72] GORNERT, PETER, DE
[72] CLEMENT, JOACHIM, DE
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[13] A1

[51] **Int.Cl. 7C08G 64/24 7B32B 27/00 7E06B 3/00 7B29C 47/00 7B60J 1/00 7E04D 3/06 7C08J 5/18**

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[54] **POLYCARBONATE SLABS**
[54] **PLAQUES EN POLYCARBONATE**
[72] NISING, WOLFGANG, DE
[72] GORNY, RUDIGER, DE
[72] ANDERS, SIEGFRIED, DE
[72] HEYDENREICH, FRIEDER, DE
[72] VAN OSSELAER, TONY, DE
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[72] KUHLLING, STEFFEN, DE
[72] PREIN, MICHAEL, BE
[72] NEUMANN, RAINER, DE
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[72] KAUTH, HERMANN, DE
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[85] 2002-03-08
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[87] 2001-03-22 (WO2001/019894)
[30] DE (199 43 640.1) 1999-09-13

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[13] A1

[51] **Int.Cl. 7C08L 53/02 7A61F 13/15 7B32B 27/32**
[25] EN
[54] **LOW STRESS RELAXATION ELASTOMERIC MATERIALS**
[54] **MATERIAUX ELASTOMERES DE RELAXATION A FAIBLES CONTRAINTES**
[72] ZHANG, JOHN JIANBIN, US
[72] MANSFIELD, MICHELE ANN, US
[72] CURRO, JOHN JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-03-08
[86] 2000-09-12 (PCT/US2000/024924)
[87] 2001-03-22 (WO2001/019920)
[30] US (09/398,849) 1999-09-17

[21] **2,384,446**
[13] A1

[51] **Int.Cl. 7G06F 3/03 7G08C 21/00 7G06F 3/033 7G06F 3/06 7G06K 11/18**

[25] EN
[54] **METHOD AND SYSTEM FOR INSTRUCTION OF A COMPUTER**
[54] **PROCEDE ET SYSTEME POUR DONNER DES INSTRUCTIONS A UN ORDINATEUR**
[72] LAPSTUN, PAUL, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2002-03-08
[86] 2000-09-15 (PCT/AU2000/001110)
[87] 2001-03-29 (WO2001/022207)
[30] AU (PQ 2912) 1999-09-17
[30] AU (PQ 3632) 1999-10-25

[21] **2,384,449**
[13] A1

[51] **Int.Cl. 7G06F 3/03 7G08C 21/00 7G06F 3/033 7G06F 3/06 7G06K 11/18**

[25] EN
[54] **METHOD AND SYSTEM FOR OBJECT SELECTION**
[54] **PROCEDE ET SYSTEME DE SELECTION D'OBJETS**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2002-03-08
[86] 2000-09-15 (PCT/AU2000/001111)
[87] 2001-03-29 (WO2001/022208)
[30] AU (PQ 2912) 1999-09-17

[21] **2,384,455**
[13] A1

[51] **Int.Cl. 7C21B 7/10**
[25] EN
[54] **COPPER COOLING PLATE FOR METALLURGICAL FURNACES**
[54] **PLAQUE DE REFROIDISSEMENT EN CUIVRE DESTINEE A DES FOURS METALLURGIQUES**

[72] BRANDT, MARY, DE
[72] REUFER, FRANZ, DE
[72] KUBBUTAT, AXEL, DE
[72] KORBİK, ELMAR, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2002-03-08
[86] 2000-09-07 (PCT/EP2000/008726)
[87] 2001-03-22 (WO2001/020045)
[30] DE (199 43 287.2) 1999-09-10

[21] **2,384,458**
[13] A1

[51] **Int.Cl. 7G06F 17/10**

[25] EN
[54] **METHOD AND APPARATUS FOR DESCRIBING AND SIMULATING COMPLEX SYSTEMS**
[54] **PROCEDE ET DISPOSITIF DESTINES A DECREIRE ET A SIMULER DES SYSTEMES COMPLEXES**
[72] YOUNG, FREDRIC S., US
[71] CHROMA GRAPHICS, INC., US
[85] 2002-03-08
[86] 2000-09-22 (PCT/US2000/026078)
[87] 2001-03-29 (WO2001/022274)
[30] US (09/401,681) 1999-09-23

[21] **2,384,460**
[13] A1

[51] **Int.Cl. 7G06K 19/06 7H04L 9/32**

[25] EN
[54] **BUSINESS CARD AS ELECTRONIC MAIL AUTHORIZATION TOKEN**
[54] **CARTES PROFESSIONNELLES UTILISEES EN TANT QUE JETON D'AUTORISATION DE COURRIER ELECTRONIQUE**
[72] SILVERBROOK, KIA, AU
[72] LAPSTUN, PAUL, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2002-03-08
[86] 2000-09-15 (PCT/AU2000/001108)
[87] 2001-03-29 (WO2001/022357)
[30] AU (PQ 2912) 1999-09-17

[21] **2,384,461**
[13] A1

[51] **Int.Cl. 7D21B 1/14**

[25] EN
[54] **METHOD IN CONNECTION WITH THE PRODUCTION OF MECHANICAL PULP**

[54] **PROCEDE LIE A LA PRODUCTION DE PATE MECANIQUE**
[72] PENG, FRANK, SE
[72] MOBERG, ANDERS, SE
[72] FREDLUND, MATS, SE
[71] STORA KOPPARBERGS BERGSLAGS AKTIEBOLAG, SE
[85] 2002-03-08
[86] 2000-09-06 (PCT/SE2000/001709)
[87] 2001-03-22 (WO2001/020074)
[30] SE (9903215-3) 1999-09-10

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,384,471 [13] A1</p> <p>[51] Int.Cl. 7D21C 9/147 [25] EN [54] OXIDISED WHITE LIQUOR IN AN OXYGEN DELIGNIFICATION PROCESS [54] LESSIVE BLANCHE OXYDEE DANS UN PROCEDE DE DELIGNIFICATION [72] TIGERSTROM, ANNA, SE [72] ENGSTROM, TOR ANDERS JORGEN, SE [71] AGA AKTIEBOLAG, SE [85] 2002-03-08 [86] 2000-09-18 (PCT/SE2000/001803) [87] 2001-03-22 (WO2001/020075) [30] SE (9903321-9) 1999-09-16</p>	<p style="text-align: right;">[21] 2,384,485 [13] A1</p> <p>[51] Int.Cl. 7G06T 5/00 [25] EN [54] METHOD AND APPARATUS FOR SHARPENING AN IMAGE [54] PROCEDE ET DISPOSITIF D’AFFINAGE D’UNE IMAGE [72] LAPSTUN, PAUL, AU [72] WALMSLEY, SIMON ROBERT, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2002-03-08 [86] 2000-09-08 (PCT/AU2000/001074) [87] 2001-03-22 (WO2001/020548) [30] AU (PQ 2890) 1999-09-16</p>	<p style="text-align: right;">[21] 2,384,520 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 7B67D 5/08 [25] EN [54] FLOW CONTROL ELEMENTS FOR USE IN LIQUID DISPENSERS [54] ELEMENTS DE REGULATION DU DEBIT DESTINES A DES DISTRIBUTEURS DE LIQUIDE [72] FEYGIN, ILYA, US [71] PHARMACOPEIA, INC., US [85] 2002-03-11 [86] 2000-09-14 (PCT/US2000/025411) [87] 2001-03-22 (WO2001/019432) [30] US (09/395,363) 1999-09-14 [30] US (09/494,387) 2000-01-31</p>
<p style="text-align: right;">[21] 2,384,476 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] OXIMETER SENSOR WITH FUNCTIONAL LINER [54] CAPTEUR OXIMETRE AVEC ENVELOPPE FONCTIONNELLE [72] GORSKI, STEPHEN H., US [72] KELLY, ALFRED J., US [71] GORSKI, STEPHEN H., US [71] KELLY, ALFRED J., US [85] 2002-03-11 [86] 2000-09-08 (PCT/US2000/024569) [87] 2001-03-15 (WO2001/017426) [30] US (60/153,346) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,502 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 [25] EN [54] USE OF .ALPHA.-LINOLENIC ACID METABOLITES FOR TREATMENT OR PREVENTION OF CANCER [54] UTILISATION DES METABOLITES DE L’ACIDE .ALPHA.-LINOLENIQUE POUR LE TRAITEMENT ET LA PREVENTION DU CANCER [72] LINDEMANN, JULIE, US [72] OBUKOWICZ, MARK, US [72] KABAKIBI, AYMAN, US [72] HUMMERT, SUSAN, US [72] OLSEN, LISA M., US [71] MONSANTO TECHNOLOGY LLC, US [85] 2002-03-08 [86] 2000-09-11 (PCT/US2000/024931) [87] 2001-03-15 (WO2001/017517) [30] US (09/393,790) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,526 [13] A1</p> <p>[51] Int.Cl. 7A61N 7/02 7G01R 33/48 [25] FR [54] ENSEMBLE DE TRAITEMENT THERMIQUE DE TISSUS BIOLOGIQUES ET PROCEDE DE MISE EN OEUVRE DE CET ENSEMBLE [54] SET FOR HEAT TREATMENT OF BIOLOGICAL TISSUES AND METHOD USING SAME [72] DE ZWART, JACOBUS ADRIANUS, FR [72] VIMEUX, FREDERIC, FR [72] SALOMIR, RARES-VASILE, FR [72] MOONEN, CHRIST, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR [85] 2002-03-11 [86] 2000-09-12 (PCT/FR2000/002506) [87] 2001-03-22 (WO2001/019457) [30] FR (99/11418) 1999-09-13</p>
<p style="text-align: right;">[21] 2,384,479 [13] A1</p> <p>[51] Int.Cl. 7G06T 5/00 [25] EN [54] METHOD AND APPARATUS FOR UP-INTERPOLATING A BAYER IMAGE [54] PROCEDE ET DISPOSITIF D’INTERPOLATION D’UNE IMAGE BAYER [72] LAPSTUN, PAUL, AU [72] WALMSLEY, SIMON ROBERT, AU [71] SILVERBROOK RESEARCH PTY. LTD., AU [85] 2002-03-08 [86] 2000-09-08 (PCT/AU2000/001073) [87] 2001-03-22 (WO2001/020547) [30] AU (PQ 2890) 1999-09-16</p>	<p style="text-align: right;">[21] 2,384,507 [13] A1</p> <p>[51] Int.Cl. 7C07C 51/265 7C07C 63/38 [25] EN [54] PROCESS FOR MAKING AN AROMATIC DIACID IN ONE STEP USING A SINGLE CATALYST SYSTEM [54] PREPARATION D’UN DIACIDE AROMATIQUE EN UNE SEULE ETAPE AU MOYEN D’UN SYSTEME CATALYSEUR UNIQUE [72] PFREHM, SUSAN S., US [72] BROWNSCOMBE, THOMAS L., US [71] MOSSI & GHISOLFI OVERSEAS S.A., LU [85] 2002-02-27 [86] 2000-08-08 (PCT/US2000/021688) [87] 2001-03-08 (WO2001/016075) [30] US (60/151,530) 1999-08-30</p>	

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[21] **2,384,533**
[13] A1

[51] **Int.Cl. 7F25D 23/02 7E06B 3/46 7E06B 3/92**
[25] EN
[54] **TRANSLATING DOOR WITH DISENGAGEABLE SEALS**
[54] **PORTE COULISSANTE A JOINTS D'ETANCHEITE SEPARABLES**
[72] LEPPERT, DAVE, US
[72] SHANAHAN, DEAN, US
[72] KERN, RODNEY, US
[72] SCHULTE, PETER, US
[72] SCHWINGLE, JAMES, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2002-03-11
[86] 2000-09-08 (PCT/US2000/025030)
[87] 2001-03-15 (WO2001/018469)
[30] US (09/394,796) 1999-09-10

[21] **2,384,539**
[13] A1

[51] **Int.Cl. 7B01D 63/08 7B01D 29/05 7B01D 33/23**
[25] EN
[54] **CORROSION-RESISTANT FILTER ELEMENT**
[54] **ELEMENT FILTRANT RESISTANT A LA CORROSION**
[72] CRUME, GREGG W., US
[72] HOGNABBA, OLLI, FI
[71] OUTOKUMPU OYJ, FI
[85] 2002-03-11
[86] 2000-09-11 (PCT/FI2000/000763)
[87] 2001-03-22 (WO2001/019503)
[30] US (09/395,587) 1999-09-14

[21] **2,384,540**
[13] A1

[51] **Int.Cl. 7F41H 1/02**
[25] EN
[54] **PROTECTIVE GARMENTS WITH FLOATING ARMOR SYSTEM**
[54] **VETEMENTS DE PROTECTION A SYSTEME D'ARMURES FLOTTANTES**
[72] VAN DER SLEESSEN, MICHAEL F., US
[71] VANSON LEATHERS, INC., US
[85] 2002-03-11
[86] 2000-09-08 (PCT/US2000/024861)
[87] 2001-03-15 (WO2001/018480)
[30] US (09/393,961) 1999-09-10

[21] **2,384,541**
[13] A1

[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING PRINT FROM A BAYER IMAGE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE IMPRESSION A PARTIR D'UNE IMAGE BAYER**
[72] LAPSTUN, PAUL, AU
[72] WALMSLEY, SIMON ROBERT, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2002-03-08
[86] 2000-09-08 (PCT/AU2000/001075)
[87] 2001-03-22 (WO2001/020549)
[30] AU (PQ 2890) 1999-09-16

[21] **2,384,543**
[13] A1

[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ROTATING BAYER IMAGES**
[54] **PROCEDE ET DISPOSITIF SERVANT A TOURNER DES IMAGES BAYER**
[72] WALMSLEY, SIMON ROBERT, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2002-03-08
[86] 2000-09-08 (PCT/AU2000/001076)
[87] 2001-03-22 (WO2001/020550)
[30] AU (PQ 2890) 1999-09-16

[21] **2,384,556**
[13] A1

[51] **Int.Cl. 7G07B 15/00**
[25] EN
[54] **METHOD AND SYSTEM FOR REGISTERING TICKETS**
[54] **PROCEDE ET SYSTEME D'ENREGISTREMENT DE BILLETS**
[72] BRANDLI, WILLI, CH
[72] SCHREPPERS, RETO, CH
[72] BACHTIGER, ROLF, CH
[72] CRONIMUND, CHRISTOPH, CH
[72] SALZGEBER, GERARD, CH
[72] REBSAMEN, ALDO, CH
[72] WENGER, BRUNO, CH
[71] HÄNI-PROLECTRON AG, CH
[85] 2002-03-08
[86] 2000-08-25 (PCT/EP2000/008292)
[87] 2001-03-22 (WO2001/020557)
[30] CH (1665/99) 1999-09-10
[30] CH (2352/99) 1999-12-22

[21] **2,384,560**
[13] A1

[51] **Int.Cl. 7F16C 33/32 7F16C 33/58**
[25] FR
[54] **ROULEMENT A BILLES HYBRIDE A CONTACT OBLIQUE**
[54] **HYBRID BALL BEARING WITH OBLIQUE CONTACT**
[72] BIBET, ALAIN JEAN, FR
[72] CAHEZ, JEAN-PIERRE ANDRE, FR
[71] SNFA, FR
[85] 2002-03-08
[86] 2000-09-12 (PCT/FR2000/002508)
[87] 2001-03-22 (WO2001/020182)
[30] FR (99/11472) 1999-09-14

[21] **2,384,562**
[13] A1

[51] **Int.Cl. 7B01J 32/00 7B01J 37/02**
[25] EN
[54] **PROCESS FOR PRODUCING A METAL ALUMINATE CATALYST SUPPORT**
[54] **PROCEDE RELATIF A L'ELABORATION D'UN SUPPORT DE CATALYSEUR EN ALUMINATE DE METAL**
[72] JOHNSON, MARVIN M., US
[72] CHEUNG, TIN-TACK PETER, US
[72] TIEDTKE, DARIN B., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2002-03-11
[86] 2000-09-14 (PCT/US2000/025268)
[87] 2001-03-22 (WO2001/019514)
[30] US (09/398,654) 1999-09-17

[21] **2,384,564**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04N 7/16**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMITTING MESSAGES FOR DATABASE**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION DE MESSAGES POUR BASE DE DONNEES**
[72] SASSELLI, MARCO, CH
[72] NICOLAS, CHRISTOPHE, CH
[72] BRIQUE, OLIVIER, CH
[71] NAGRACARD S.A., CH
[85] 2002-03-08
[86] 2000-09-06 (PCT/IB2000/001259)
[87] 2001-03-22 (WO2001/020492)
[30] CH (1660/99) 1999-09-10

PCT Applications Entering the National Phase

[21] **2,384,566**
[13] A1

[51] **Int.Cl. 7E02D 17/10**
[25] EN
[54] **A TRENCH COVER ELEMENT**
[54] **ELEMENT COUVERTURE DE TRANCHEE**
[72] BYRNE, DAVID VINCENT, IE
[71] BYRNE, DAVID VINCENT, IE
[85] 2002-03-08
[86] 2000-09-18 (PCT/IE2000/000108)
[87] 2001-03-29 (WO2001/021898)
[30] IE (PCT/IE99/00096) 1999-09-17

[21] **2,384,569**
[13] A1

[51] **Int.Cl. 7G06T 15/50**
[25] EN
[54] **METHOD AND APPARATUS FOR RENDERING IMAGES WITH REFRACTIONS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE RENDRE UNE IMAGE AVEC REFRACTION**
[72] SUGIYAMA, HAJIME, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-03-08
[86] 2000-09-08 (PCT/JP2000/006136)
[87] 2001-03-22 (WO2001/020554)
[30] JP (11/257565) 1999-09-10

[21] **2,384,571**
[13] A1

[51] **Int.Cl. 7G06T 15/50 7G06T 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RENDERING REFLECTIVE TEXTURE SURFACES WITH DISTORSIONS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE RENDRE DES SURFACES RETROREFLECHISSANTES A TEXTURE AVEC DISTORSIONS**
[72] NAKAMURA, TADASHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-03-08
[86] 2000-09-08 (PCT/JP2000/006137)
[87] 2001-03-22 (WO2001/020555)
[30] JP (11/258047) 1999-09-10
[30] JP (2000/236125) 2000-08-03

[21] **2,384,572**
[13] A1

[51] **Int.Cl. 7C07H 17/08 7A01N 43/22 7C12P 19/62**
[25] EN
[54] **PESTICIDAL MACROLIDES**
[54] **MACROLIDES PESTICIDES**
[72] KARR, LAURA L., US
[72] NORTON, DENNIS W., US
[72] HAHN, DONALD R., US
[72] LEWER, PAUL, US
[72] GILBERT, JEFFREY R., US
[72] WORDEN, THOMAS V., US
[72] YAO, RAYMOND C., US
[72] GRAUPNER, PAUL R., US
[71] DOW AGROSCIENCES LLC, US
[71] ELI LILLY AND COMPANY, US
[85] 2002-03-11
[86] 2000-09-13 (PCT/US2000/025060)
[87] 2001-03-22 (WO2001/019840)
[30] US (60/153,513) 1999-09-13

[21] **2,384,573**
[13] A1

[51] **Int.Cl. 7A61K 31/52 7A61P 25/00**
[25] EN
[54] **USE OF CARBON MONOXIDE DEPENDENT GUANYLYL CYCLASE MODIFIERS TO STIMULATE NEURITOGENESIS**
[54] **UTILISATION DE MODIFICATEURS DE GUANYLYL CYCLASE A DEPENDANCE AU MONOXYDE DE CARBONE AFIN DE STIMULER LA NEURITOGENESE**
[72] GLASKY, ALVIN, US
[72] RATHBONE, MICHAEL P., CA
[71] NEOTHERAPEUTICS, INC., US
[85] 2002-03-11
[86] 2000-10-19 (PCT/US2000/028836)
[87] 2001-04-26 (WO2001/028545)
[30] US (09/420,543) 1999-10-19

[21] **2,384,576**
[13] A1

[51] **Int.Cl. 7G05B 19/19 7G05B 23/02 7G05B 13/04**
[25] EN
[54] **INTELLIGENT VALVE POSITIONER TUNING**
[54] **REGLAGE FIN D'UN POSITIONNEUR DE VALVE INTELLIGENT**
[72] HANSEN, PETER DANIEL, US
[72] GOKSEL, BULENT, US
[71] THE FOXBORO COMPANY, US
[85] 2002-03-11
[86] 2000-09-06 (PCT/US2000/024380)
[87] 2001-03-15 (WO2001/018620)
[30] US (09/393,151) 1999-09-10

[21] **2,384,584**
[13] A1

[51] **Int.Cl. 7A01N 43/04 7C07K 14/00 7C07K 16/00 7G01N 33/566**
[25] EN
[54] **38 HUMAN SECRETED PROTEINS**
[54] **38 PROTEINES SECRETEES HUMAINES**
[72] RUBEN, STEVEN M., US
[72] KOMATSOULIS, GEORGE A., US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2002-03-11
[86] 2000-09-26 (PCT/US2000/026371)
[87] 2001-04-05 (WO2001/023409)
[30] US (60/155,804) 1999-09-27

[21] **2,384,585**
[13] A1

[51] **Int.Cl. 7A61L 27/52 7C08F 290/06 7A61L 31/14**
[25] EN
[54] **HYDROGELS FOR ORTHOPEDIC REPAIR**
[54] **HYDROGELS POUR REPARATION ORTHOPEDIQUE**
[72] TRAVERSE, JOHN F., US
[72] JARRETT, PETER K., US
[72] KRAMER, HILDEGARD M., US
[72] AVILA, LUIS Z., US
[72] COURY, ARTHUR J., US
[72] GOODRICH, STEPHEN D., US
[71] FOCAL, INC., US
[85] 2002-03-11
[86] 2000-09-08 (PCT/US2000/024647)
[87] 2001-03-15 (WO2001/017574)
[30] US (60/153,190) 1999-09-10

[21] **2,384,588**
[13] A1

[51] **Int.Cl. 7B65B 5/04 7B65B 25/14 7B65B 35/58**
[25] EN
[54] **FLEXIBLE TISSUE HANDLING APPARATUS**
[54] **APPAREIL DE MANIPULATION DE MOUCHOIRS EN PAPIER FLEXIBLE**
[72] GREENWELL, J., DANIEL, US
[72] LEMMON, TED, K., US
[72] SCHWARTZ, PETER, D., US
[71] R.A. JONES & CO. INC., US
[85] 2002-03-11
[86] 2000-09-12 (PCT/US2000/024904)
[87] 2001-03-22 (WO2001/019679)
[30] US (09/394,594) 1999-09-13

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,384,589 [13] A1</p> <p>[51] Int.Cl. 7C08G 77/60 [25] FR [54] POLY(ETHYNYLENE PHENYLENE ETHYNYLENE SILYLENES) ET LEURS PROCEDES DE PREPARATION [54] POLY(SILYLENEETHYNYLENE PHENYLENEETHYNYLENE) AND METHODS FOR PREPARING SAME [72] JOUSSE, FRANCK, FR [72] LEVASSORT, CHRISTIAN, FR [72] BUVAT, PIERRICK, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [85] 2002-03-11 [86] 2000-09-15 (PCT/FR2000/002562) [87] 2001-03-22 (WO2001/019899) [30] FR (99/11583) 1999-09-16</p>	<p style="text-align: right;">[21] 2,384,594 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/07 7G06F 12/00 7G06K 19/00 7G06F 3/08 [25] EN [54] ENTERTAINMENT DEVICE, DATA PROCESSING DEVICE AND PORTABLE STORAGE DEVICE [54] DISPOSITIF RECREATIF, DISPOSITIF DE TRAITEMENT DE DONNEES ET MEMOIRE PORTABLE [72] TANAKA, MAKOTO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2002-03-08 [86] 2000-09-11 (PCT/JP2000/006193) [87] 2001-03-22 (WO2001/020541) [30] JP (11/258048) 1999-09-10 [30] JP (2000/267054) 2000-09-04</p>	<p style="text-align: right;">[21] 2,384,599 [13] A1</p> <p>[51] Int.Cl. 7B65B 1/04 [25] EN [54] ARTICLE COMPRISING A MULTI-CHANNEL DISPENSING HEAD [54] ARTICLE COMPRENANT UNE TETE DE DISTRIBUTION COMPORTANT DES CANAUX MULTIPLES [72] FEYGIN, ILYA, US [71] PHARMACOEPIA, INC., US [85] 2002-03-11 [86] 2000-09-14 (PCT/US2000/025162) [87] 2001-03-22 (WO2001/019678) [30] US (60/153,879) 1999-09-14</p>
<p style="text-align: right;">[21] 2,384,590 [13] A1</p> <p>[51] Int.Cl. 7C12P 21/06 7A61K 35/24 7A61K 35/32 [25] EN [54] PROCESSES FOR MAKING PROTEIN HYDROLYSATES FROM ANIMAL PEPTONE AND FOR PRESERVING MUCOSA [54] PROCEDE DE PRODUCTION D'HYDROLYSATS PROTEIQUES A PARTIR DE PEPTONE ANIMALE ET PROCEDE DE CONSERVATION DE MUQUEUSE [72] MUSSER, ROBERT C., US [72] HAHN, JOSEPH D., US [72] LEE, JOHN H., US [71] LAND O'LAKES FARMLAND FEED, L.L.C., US [85] 2002-03-11 [86] 2000-01-31 (PCT/US2000/002390) [87] 2001-03-15 (WO2001/018229) [30] US (09/392,243) 1999-09-09</p>	<p style="text-align: right;">[21] 2,384,595 [13] A1</p> <p>[51] Int.Cl. 7B21D 7/08 [25] EN [54] SECTION BENDING MACHINE [54] MACHINE DE CINTRAGE [72] MELIGA, MAURO, IT [71] TAURING S.P.A., IT [85] 2002-03-11 [86] 2001-07-10 (PCT/IT2001/000362) [87] 2002-01-24 (WO2002/005982) [30] IT (TO2000A000707) 2000-07-14</p>	<p style="text-align: right;">[21] 2,384,600 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] FINANCING INFORMATION PROCESSING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE TRAITEMENT D'INFORMATIONS DE FINANCEMENT [72] GIGLIA, CHARLES J., US [72] STOKUM, CRAIG E., US [71] THE CHASE MANHATTAN BANK, US [85] 2002-03-11 [86] 2000-07-21 (PCT/US2000/020027) [87] 2001-03-15 (WO2001/018704) [30] US (60/153,452) 1999-09-10 [30] US (09/573,297) 2000-05-18</p>
<p style="text-align: right;">[21] 2,384,598 [13] A1</p> <p>[51] Int.Cl. 7H01R 4/64 [25] EN [54] SHIELDED ELECTRONIC DEVICE AND SHIELD MATERIAL [54] DISPOSITIF ELECTRONIQUE PROTEGE ET MATIERE DE PROTECTION [72] MURASAWA, OSAMU, JP [72] TAGAWA, KAZUSATO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2002-03-08 [86] 2000-09-11 (PCT/JP2000/006194) [87] 2001-03-22 (WO2001/020724) [30] JP (11/257787) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,598 [13] A1</p> <p>[51] Int.Cl. 7H01R 4/64 [25] EN [54] SHIELDED ELECTRONIC DEVICE AND SHIELD MATERIAL [54] DISPOSITIF ELECTRONIQUE PROTEGE ET MATIERE DE PROTECTION [72] MURASAWA, OSAMU, JP [72] TAGAWA, KAZUSATO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2002-03-08 [86] 2000-09-11 (PCT/JP2000/006194) [87] 2001-03-22 (WO2001/020724) [30] JP (11/257787) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,603 [13] A1</p> <p>[51] Int.Cl. 7G06T 15/50 [25] EN [54] IMAGE PROCESSING APPARATUS, RECORDING MEDIUM, AND PROGRAM [54] APPAREIL DE TRAITEMENT DE L'IMAGE, SUPPORT D'ENREGISTREMENT ET PROGRAMME [72] SEKI, TAKUYA, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2002-03-08 [86] 2000-09-13 (PCT/JP2000/006259) [87] 2001-03-22 (WO2001/020556) [30] JP (11/262654) 1999-09-16</p>

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<p style="text-align: right;">[21] 2,384,608 [13] A1</p> <p>[51] Int.Cl. 7H01J 33/04 [25] EN [54] ELECTRON BEAM APPARATUS HAVING A LOW LOSS BEAM PATH [54] DISPOSITIF A FAISCEAUX D'ELECTRONS AYANT UNE FAIBLE TRAJECTOIRE DE FAISCEAUX DE PERTE [72] SCHLEMMER, ROY G., US [72] KALWEIT, HARVEY W., US [72] SVENTEK, BRUCE A., US [72] DIZIO, JAMES P., US [72] WEISS, DOUGLAS E., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2002-02-06 [86] 2000-08-01 (PCT/US2000/020905) [87] 2001-03-08 (WO2001/016991) [30] US (09/386,735) 1999-08-31</p>	<p style="text-align: right;">[21] 2,384,617 [13] A1</p> <p>[51] Int.Cl. 6B65G 65/38 6E04H 7/22 6B65D 88/54 [25] EN [54] BULK HANDLING APPARATUS [54] APPAREIL POUR PRODUITS EN VRAC [72] VAN GORP, KEITH, AU [71] VAN GORP, KEITH, AU [85] 2002-03-11 [86] 1999-09-09 (PCT/AU1999/000747) [87] 2000-03-23 (WO2000/015525) [30] AU (PP 5818) 1998-09-10 [30] AU (PQ 1383) 1999-07-05</p>	<p style="text-align: right;">[21] 2,384,626 [13] A1</p> <p>[51] Int.Cl. 7F01M 1/00 [25] EN [54] AN ENGINE WITH A DIRECT PASSAGE FROM THE OIL RESERVOIR TO THE OIL PUMP [54] MOTEUR AVEC PASSAGE DIRECT DU RESERVOIR A HUILE A LA POMPE A HUILE [72] BERGMAN, DAVID G., US [72] ROWLAND, DAVID L., US [72] ALPAN, KAREN A., US [71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC, US [85] 2002-03-11 [86] 2000-09-05 (PCT/US2000/024161) [87] 2001-03-22 (WO2001/020141) [30] US (09/397,170) 1999-09-16</p>
<p style="text-align: right;">[21] 2,384,610 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] WORKFLOW SYSTEM [54] SYSTEME DE GESTION DE FLUX DE TRAVAUX [72] AIDA, TSUYOSHI, JP [72] NAKAGAWA, KAZUYA, JP [72] NOHARA, HIROTAKA, JP [72] HIJINO, MASAYUKI, JP [72] ISHIDA, TADAFUSA, JP [71] SUNTORY LIMITED, JP [71] SUNTORY LOGISTICS LIMITED, JP [85] 2002-03-11 [86] 2001-07-13 (PCT/JP2001/006108) [87] 2002-01-24 (WO2002/007026) [30] JP (2000-213545) 2000-07-13</p>	<p style="text-align: right;">[21] 2,384,621 [13] A1</p> <p>[51] Int.Cl. 7H01Q 21/00 7H01Q 1/02 7H01Q 1/28 [25] EN [54] COMPACT PHASED ARRAY ANTENNA SYSTEM, AND A METHOD OF OPERATING SAME [54] SYSTEME D'ANTENNE-RESEAU COMPACT A DEPHASAGE, ET PROCEDE DE FONCTIONNEMENT [72] HAWS, JAMES L., US [72] SHORT, BYRON ELLIOTT JR., US [71] RAYTHEON COMPANY, US [85] 2002-03-08 [86] 2000-09-14 (PCT/US2000/025255) [87] 2001-03-22 (WO2001/020722) [30] US (09/397,486) 1999-09-16</p>	<p style="text-align: right;">[21] 2,384,633 [13] A1</p> <p>[51] Int.Cl. 7H05B 3/84 7A47G 1/00 7B60R 1/00 7A47F 11/04 7G02B 5/08 7H05B 3/86 [25] EN [54] LAMINATED ANTI-FOGGING MIRROR ASSEMBLY [54] ENSEMBLE MIROIR STRATIFIE ANTIBUEE [72] PILLINGER, BARRY ERNEST, AU [71] PILLINGER, BARRY ERNEST, AU [85] 2002-03-11 [86] 2000-09-08 (PCT/AU2000/001063) [87] 2001-03-15 (WO2001/019140) [30] AU (PQ 2720) 1999-09-09</p>
<p style="text-align: right;">[21] 2,384,613 [13] A1</p> <p>[51] Int.Cl. 7G01M 1/38 7G05B 19/18 [25] EN [54] UNITARY TRANSDUCER CONTROL SYSTEM [54] SYSTEME DE COMMANDE A TRANSDUCTEUR UNIQUE [72] IERYMENKO, PAUL F., US [71] IERYMENKO, PAUL F., US [85] 2002-03-08 [86] 2000-09-12 (PCT/US2000/024907) [87] 2001-03-22 (WO2001/020287) [30] US (09/395,671) 1999-09-14</p>	<p style="text-align: right;">[21] 2,384,622 [13] A1</p> <p>[51] Int.Cl. 7E21D 21/00 7D07B 1/08 7D07B 1/14 7D07B 7/18 7E02D 5/80 [25] EN [54] APPARATUS FOR THE MANUFACTURE OF ROCK BOLTS [54] APPAREIL SERVANT A FABRIQUER DES BOULONS D'ANCRAGE [72] HEDRICK, NEVILLE, AU [71] GARFORD PTY LTD, AU [85] 2002-03-11 [86] 2000-09-05 (PCT/AU2000/001043) [87] 2001-03-22 (WO2001/020131) [30] AU (PQ 2745) 1999-09-13</p>	<p style="text-align: right;">[21] 2,384,636 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/47 7G01N 21/64 [25] EN [54] SIGNAL PROCESSING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE TRAITEMENT DE SIGNAUX [72] LLOYD, CHRISTOPHER JAMES, GB [72] AMRANI, HASSAN, GB [71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB [85] 2002-03-11 [86] 2000-10-05 (PCT/GB2000/003811) [87] 2001-04-12 (WO2001/025756) [30] GB (9923347.0) 1999-10-05</p>

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[51] **Int.Cl. 7B01D 29/03 7B01D 29/44 7B01D 29/52 7B01D 29/90 7B01D 29/94**
[25] EN
[54] **DEWATERING SYSTEM**
[54] **SYSTEME D'EGOUTTAGE**
[72] BAJEMA, RICK W., US
[71] RECOT, INC., US
[85] 2002-03-07
[86] 2000-08-31 (PCT/US2000/023768)
[87] 2001-03-15 (WO2001/017655)
[30] US (60/153,035) 1999-09-10
[30] US (09/653,547) 2000-08-31

[21] **2,384,639**
[13] A1

[51] **Int.Cl. 7F16M 13/00**
[25] EN
[54] **ASSEMBLY FOR SUPPORTING AN OBJECT**
[54] **ENSEMBLE SUPPORT POUR OBJET**
[72] WAANDERS, HERMANUS JOHANNES, NL
[71] THALES NEDERLAND B.V., NL
[85] 2002-03-11
[86] 2000-09-01 (PCT/EP2000/008612)
[87] 2001-03-22 (WO2001/020220)
[30] NL (1013018) 1999-09-10

[21] **2,384,640**
[13] A1

[51] **Int.Cl. 7F23D 1/00**
[25] EN
[54] **A NOZZLE FOR FEEDING COMBUSTION PROVIDING MEDIUM INTO A FURNACE**
[54] **TUYERE D'ALIMENTATION D'UN FOUR EN MATIERE ASSURANT LA COMBUSTION**
[72] GRUSHA, JOHN, US
[71] FOSTER WHEELER ENERGY CORPORATION, US
[85] 2002-03-11
[86] 2000-09-11 (PCT/IB2000/001287)
[87] 2001-03-22 (WO2001/020227)
[30] US (09/394,417) 1999-09-13

[21] **2,384,642**
[13] A1

[51] **Int.Cl. 7C09C 1/36 7C09C 3/06 7C09C 3/12**
[25] EN
[54] **TITANIUM DIOXIDE PIGMENTS, METHOD FOR PRODUCTION THEREOF AND RESIN COMPOSITION COMPRISING THE SAME**
[54] **PIGMENT AU DIOXYDE DE TITANE, PROCEDE DE PRODUCTION ET COMPOSITION A BASE DE RESINE LE CONTENANT**
[72] AKAMATU, TOSHIHIKO, JP
[72] SHIMOJO, MASAKI, JP
[72] TAKAHASHI, HIDEO, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2002-03-11
[86] 2000-09-07 (PCT/JP2000/006091)
[87] 2001-03-22 (WO2001/019928)
[30] JP (11/259910) 1999-09-14

[21] **2,384,645**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **AMPHIPHILIC PRODRUGS**
[54] **PROMEDICAMENTS AMPHIPHILES**
[72] EKWURIBE, NNOCHIRI N., US
[72] DYAKONOV, TATYANA A., US
[72] PRICE, CHRISTOPHER H., US
[71] NOBEX CORPORATION, US
[85] 2002-03-11
[86] 2000-09-07 (PCT/US2000/024520)
[87] 2001-03-22 (WO2001/019406)
[30] US (60/153,649) 1999-09-13
[30] US (09/474,915) 1999-12-31

[21] **2,384,646**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **TAXANE PRODRUGS**
[54] **PROMEDICAMENTS A BASE DE TAXANE**
[72] BARTLEY, GARY S., US
[72] PRICE, CHRISTOPHER H., US
[72] EKWURIBE, NNOCHIRI N., US
[71] NOBEX CORPORATION, US
[85] 2002-03-11
[86] 2000-09-07 (PCT/US2000/024523)
[87] 2001-03-22 (WO2001/019407)
[30] US (60/153,579) 1999-09-13
[30] US (09/476,974) 1999-12-31

[21] **2,384,648**
[13] A1

[51] **Int.Cl. 7C11D 1/86 7C11D 3/22 7C11D 3/37 7A61K 7/50 7C11D 1/90**
[25] EN
[54] **SUSPENDING CLEAR CLEANSING FORMULATION**
[54] **FORMULATION DE NETTOYAGE ET DE SUSPENSION CLAIRE**
[72] MARGOSIAK, MARION LOUISE, US
[72] RAHN, MICHAEL ALAN, US
[72] PAREDES, ROSA MERCEDES, US
[71] UNILEVER HOUSE, GB
[85] 2002-03-11
[86] 2000-08-23 (PCT/EP2000/008265)
[87] 2001-03-22 (WO2001/019946)
[30] US (60/153,355) 1999-09-10

[21] **2,384,651**
[13] A1

[51] **Int.Cl. 7F02K 1/60**
[25] EN
[54] **SWING PIVOT THRUST REVERSER**
[54] **INVERSEUR DE POUSSEE A BRAS BASCULANT**
[72] PETERS, FREDERICK H., US
[72] JANNETTA, THOMAS J., US
[71] THE NORDAM GROUP, INC., US
[85] 2002-03-11
[86] 2000-09-14 (PCT/US2000/040904)
[87] 2001-03-22 (WO2001/019674)
[30] US (09/398,340) 1999-09-17

[21] **2,384,652**
[13] A1

[51] **Int.Cl. 7B01D 15/00 7C08J 11/02 7G02B 1/04**
[25] EN
[54] **PROCESS FOR PURIFYING AND REUSING SOLVENT USED TO REMOVE EXTRACTABLES**
[54] **PROCEDE DE PURIFICATION ET DE REUTILISATION DE SOLVANTS UTILISES POUR ELIMINER DES MATIERES EXTRACTIBLES**
[72] AYYAGARI, MADHU, US
[72] INDRA, ERIK M., US
[72] NANDU, MAHENDRA P., US
[71] BAUSH & LOMB INCORPORATED, US
[85] 2002-03-11
[86] 2000-09-12 (PCT/US2000/024898)
[87] 2001-04-05 (WO2001/023066)
[30] US (60/155,967) 1999-09-24

PCT Applications Entering the National Phase

[21] **2,384,654**
[13] A1
[51] **Int.Cl. 7C08F 2/04 7B01J 31/00**
7C08F 10/02 7C08F 10/14 7C08F 2/18
7C08F 4/42
[25] EN
[54] **ORGANOMETAL CATALYST**
COMPOSITIONS
[54] **COMPOSITIONS DE CATALYSE**
ORGANOMETALLIQUES
[72] JOHNSON, MARVIN M., US
[72] COLLINS, KATHY S., US
[72] SMITH, JAMES L., US
[72] BENHAM, ELIZABETH A., US
[72] EATON, ANTHONY P., US
[72] MCDANIEL, MAX P., US
[72] MARTIN, JOEL L., US
[72] JENSEN, MICHAEL D., US
[72] HAWLEY, GIL R., US
[71] PHILLIPS PETROLEUM COMPANY,
US
[85] 2002-03-11
[86] 2000-09-28 (PCT/US2000/026685)
[87] 2001-04-05 (WO2001/023434)
[30] US (09/408,904) 1999-09-29

[21] **2,384,656**
[13] A1
[51] **Int.Cl. 7C07D 471/18 7C07D 221/00**
7C07D 241/00 7A61P 35/00 7A61K 31/4995
[25] EN
[54] **NEW ACTIVE MARINE**
ALKALOIDS
[54] **NOUVEAUX ALCALOIDES**
MARINS ACTIFS
[72] WAHIDULLA, SOLIMABI, IN
[72] NAIK, CHANDRAKANT GOVIND, IN
[72] GARCIA GRAVALOS, DOLORES, ES
[72] CIMINO, GUIDO, IT
[72] FONTANA, ANGELO, IT
[71] INSTITUTO BIOMAR, S.A., ES
[85] 2002-03-11
[86] 2000-09-11 (PCT/GB2000/003489)
[87] 2001-03-22 (WO2001/019824)
[30] GB (9921477.7) 1999-09-10

[21] **2,384,661**
[13] A1
[51] **Int.Cl. 7E21B 34/10**
[25] EN
[54] **A DEVICE IN A SUBSEA SYSTEM**
FOR CONTROLLING A HYDRAULIC
ACTUATOR AND A SUBSEA SYSTEM
WITH A HYDRAULIC ACTUATOR
[54] **DISPOSITIF DE SYSTEME SOUS**
MARIN PERMETTANT DE
COMMANDER UN DISPOSITIF DE
COMMANDE HYDRAULIQUE ET
SYSTEME SOUS MARIN MUNI DE CE
DISPOSITIF DE COMMANDE
[72] LILLELAND, SVEIN, NO
[71] FMC KONGSBERG SUBSEA AS, NO
[85] 2002-03-11
[86] 2000-09-18 (PCT/NO2000/000306)
[87] 2001-04-05 (WO2001/023702)
[30] NO (19994777) 1999-09-30

[21] **2,384,667**
[13] A1
[51] **Int.Cl. 7H04J 3/06 7G06F 1/14**
[25] EN
[54] **ARRANGEMENT FOR**
SYNCHRONIZING COMMUNICATION
SYSTEM COMPONENTS COUPLED
VIA A COMMUNICATION NETWORK
[54] **DISPOSITIF DE**
SYNCHRONISATION DE
COMPOSANTS DE SYSTEME DE
COMMUNICATION COUPLES PAR
L'INTERMEDIAIRE D'UN RESEAU DE
COMMUNICATION
[72] HEITMANN, JURGEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 2002-03-11
[86] 2000-09-07 (PCT/DE2000/003105)
[87] 2001-03-22 (WO2001/020827)
[30] DE (199 43 779.3) 1999-09-13

[21] **2,384,673**
[13] A1
[51] **Int.Cl. 7G06K 19/077 7G09F 3/03**
[25] EN
[54] **ELECTRONIC MULTIPURPOSE**
SEAL WITH PASSIVE TRANSPONDER
[54] **SCELLE MULTI-USAGE**
ELECTRONIQUE A TRANSPONDEUR
PASSIF
[72] KORN, CHRISTOPHE, IT
[72] AZZALIN, GRAZIANO, IT
[72] VILASECA, JOAN, ES
[72] GUILMAIN, PIERRE, IT
[72] VAN PAEMEL, FRANCIS, IT
[72] ALVARES MORTE, JAVIER, ES
[71] EUROPEAN COMMUNITY (EC), BE
[85] 2002-03-11
[86] 2000-09-15 (PCT/EP2000/009113)
[87] 2001-03-22 (WO2001/020543)
[30] EP (99402256.4) 1999-09-15

[21] **2,384,675**
[13] A1
[51] **Int.Cl. 7G07F 7/08 7G07C 9/00**
[25] EN
[54] **METHOD FOR SECURE**
IDENTIFICATION OF A PERSON AND
PORTABLE DEVICE IMPLEMENTING
SAID METHOD
[54] **PROCEDE POUR**
L'IDENTIFICATION SECURITAIRE
D'UNE PERSONNE ET DISPOSITIF
PORTATIF POUR LA MISE EN
OEUVRE DU PROCEDE
[72] MICHOT, GERARD, FR
[71] ORDICAM RECHERCHE ET
DEVELOPPEMENT SA, FR
[85] 2002-03-11
[86] 1999-09-13 (PCT/FR1999/002176)
[87] 2001-03-22 (WO2001/020564)

[21] **2,384,685**
[13] A1
[51] **Int.Cl. 7A61K 31/496 7A61P 17/06**
[25] EN
[54] **USE DEXRAZOXANE FOR**
TREATING PSORIASIS
[54] **COMPOSITIONS**
PHARMACEUTIQUES DESTINEES AU
TRAITEMENT DU PSORIASIS
[72] ROGAN-GRGAS, JADRANKA, AT
[72] ZARMANIAN, IERVANT, AT
[71] CYATHUS EXQUIRERE
PHARMAFORSCHUNGS GMBH, AT
[85] 2002-03-11
[86] 2000-09-08 (PCT/EP2000/008879)
[87] 2001-03-22 (WO2001/019358)
[30] AT (A 1558/99) 1999-09-10
[30] US (60/183,806) 2000-02-22

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[13] A1
[51] **Int.Cl. 7H04M 7/00 7H04Q 7/22 7H04B 7/26**
[25] EN
[54] **METHOD AND DEVICE FOR SYNCHRONIZING BASE STATIONS OF A MOBILE COMMUNICATIONS NETWORK**
[54] **PROCEDE ET DISPOSITIF POUR LA SYNCHRONISATION DE STATIONS DE BASE D'UN RESEAU DE COMMUNICATION MOBILE**
[72] HEITMANN, JURGEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-11
[86] 2000-09-07 (PCT/DE2000/003106)
[87] 2001-03-22 (WO2001/020889)
[30] DE (199 43 778.5) 1999-09-13

[21] **2,384,689**
[13] A1
[51] **Int.Cl. 7D04B 1/14 7D03D 15/00 7D04C 1/02**
[25] EN
[54] **ABSORPTIVE FABRIC**
[54] **TISSU ABSORBANT**
[72] HUDSON, JOHN OVERTON, GB
[71] BHK HOLDING LTD., GB
[85] 2002-03-08
[86] 2000-09-19 (PCT/GB2000/003586)
[87] 2001-04-05 (WO2001/023653)
[30] US (09/406,490) 1999-09-27
[30] US (09/612,038) 2000-07-07

[21] **2,384,690**
[13] A1
[51] **Int.Cl. 7A61K 31/27 7A61P 27/06**
[25] EN
[54] **RIVASTIGMINE FOR THE TREATMENT OF OCULAR DISORDERS**
[54] **UTILISATION DE RIVASTIGMINE POUR LE TRAITEMENT DE TROUBLES OCULAIRES**
[72] GOLDBLUM, DAVID, US
[71] NOVARTIS AG, CH
[85] 2002-03-11
[86] 2000-10-17 (PCT/EP2000/010234)
[87] 2001-04-26 (WO2001/028553)
[30] EP (99120678.0) 1999-10-19

[21] **2,384,691**
[13] A1
[51] **Int.Cl. 7G06F 7/00 7G06K 19/00 7H04Q 1/00 7H04Q 9/00 7G06F 7/04**
[25] EN
[54] **COLOR BASED LOCK AND KEY**
[54] **SYSTEME DE CLE ET SERRURE BASE SUR LES COULEURS**
[72] ALON, ISRAEL, IL
[71] ALON, ISRAEL, IL
[85] 2002-03-11
[86] 2000-09-11 (PCT/IL2000/000556)
[87] 2001-03-22 (WO2001/020923)
[30] IL (131928) 1999-09-16

[21] **2,384,694**
[13] A1
[51] **Int.Cl. 7G01N 27/82**
[25] EN
[54] **ELECTROMAGNETIC ACOUSTIC TRANSDUCER (EMAT) INSPECTION OF CRACKS IN BOILER TUBES**
[54] **INSPECTION PAR TRANSDUCTION ELECTROMAGNETO-ACOUSTIQUE DES FISSURES DANS LES TUBES DE CHAUDIERE**
[72] MURPHY, RALPH D., US
[72] MACLAUHLAN, DANIEL T., US
[72] HANCOCK, JIMMY W., US
[71] THE BABCOCK & WILCOX COMPANY, US
[71] MCDERMOTT TECHNOLOGY, INC., US
[85] 2002-03-11
[86] 2000-09-13 (PCT/US2000/025087)
[87] 2001-03-22 (WO2001/020296)
[30] US (09/398,621) 1999-09-17

[21] **2,384,695**
[13] A1
[51] **Int.Cl. 7B41L 47/46 7F26B 3/00 7F26B 7/00 7B41F 35/00 7F26B 11/02 7B41L 13/02 7B41F 23/04 7B41L 5/04 7B41L 35/14**
[25] EN
[54] **ELECTROSTATIC ASSISTED WEB COOLING AND REMOISTENING DEVICE**
[54] **DISPOSITIF DE REFROIDISSEMENT ET DE DETREMPAGE DE VOILE A ASSISTANCE ELECTROSTATIQUE**
[72] SALMON, ED, US
[72] BRIA, MICHAEL P., US
[72] SILER, STEVEN J., US
[72] KLEIN, DAVID M., US
[72] WELTER, DAVID J., US
[71] HURLETRON, INC., US
[71] MEGTEC SYSTEMS, INC., US
[85] 2002-03-11
[86] 2000-10-11 (PCT/US2000/028062)
[87] 2001-04-26 (WO2001/028777)
[30] US (60/159,840) 1999-10-15

[21] **2,384,697**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G07B 17/02 7G06F 12/16 7G06F 17/60**
[25] EN
[54] **PAYMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PAIEMENT**
[72] ROSEN, RICHARD H., US
[71] ASCOM HASLER MAILING SYSTEMS, INC., US
[85] 2002-03-11
[86] 2000-09-18 (PCT/US2000/025522)
[87] 2001-03-22 (WO2001/020464)
[30] US (60/154,419) 1999-09-17

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<p style="text-align: right;">[21] 2,384,698 [13] A1</p> <p>[51] Int.Cl. 7B64G 1/00 [25] EN [54] FIXED SATELLITE CONSTELLATION SYSTEM EMPLOYING NON-GEOSTATIONARY SATELLITES IN SUB-GEOSYNCHRONOUS ELLIPTICAL ORBITS WITH COMMON GROUND TRACKS [54] SYSTEME DE CONSTELLATION DE SATELLITES FIXE, UTILISANT DES SATELLITES NON GEOSTATIONNAIRES SUR DES ORBITES ELLIPTIQUES SOUS-GEOSYNCHRONES A TRACES COMMUNES [72] ANDERSON, JACK, US [72] CASTIEL, DAVID, US [72] DRAIM, JOHN E., US [71] VIRTUAL GEOSATELLITE HOLDINGS, LLC, US [85] 2002-03-11 [86] 2000-09-08 (PCT/US2000/024687) [87] 2001-04-05 (WO2001/024383) [30] US (60/153,289) 1999-09-10</p>	<p style="text-align: right;">[21] 2,384,701 [13] A1</p> <p>[51] Int.Cl. 7D21C 9/00 7C08B 15/04 7D21H 11/20 [25] EN [54] METHOD OF MAKING CARBOXYLATED CELLULOSE FIBERS AND PRODUCTS OF THE METHOD [54] PROCEDE DE FABRICATION DE FIBRES DE CELLULOSE CARBOXYLEES ET PRODUITS FABRIQUES SELON LEDIT PROCEDE [72] WEERAWARNA, S. ANANDA, US [72] LI, YONG, US [72] SU, BING, US [72] KOMEN, JOSEPH LINCOLN, US [72] JEWELL, RICHARD A., US [71] WEYERHAEUSER COMPANY, US [85] 2002-03-11 [86] 2000-10-06 (PCT/US2000/027837) [87] 2001-04-26 (WO2001/029309) [30] US (09/418,909) 1999-10-15</p>	<p style="text-align: right;">[21] 2,384,706 [13] A1</p> <p>[51] Int.Cl. 7C10G 45/02 7C10G 65/02 7C10G 45/04 7C10G 65/04 [25] EN [54] PROCESS FOR THE REMOVAL OF MERCAPTANS [54] PROCEDE D'ELIMINATION DES MERCAPTANS [72] PUTMAN, HUGH M., US [71] CATALYTIC DISTILLATION TECHNOLOGIES, US [85] 2002-03-11 [86] 2000-07-03 (PCT/US2000/018396) [87] 2001-03-29 (WO2001/021734) [30] US (09/398,373) 1999-09-17</p>
<p style="text-align: right;">[21] 2,384,700 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/68 7C22F 1/12 7H01M 4/82 [25] EN [54] LEAD AND LEAD ALLOYS, WITH ENHANCED CREEP AND/OR INTERGRANULAR CORROSION RESISTANCE, ESPECIALLY FOR LEAD-ACID BATTERIES AND ELECTRODES THEREFOR [54] PLOMB ET ALLIAGES AU PLOMB PRESENTANT UNE MEILLEURE RESISTANCE AU FLUAGE ET/OU A LA CORROSION INTERGRANULAIRE, PARTICULIEREMENT POUR LES BATTERIES PLOMB-ACIDE, ET ELECTRODES A CEFTEFFET [72] PALUMBO, GINO, CA [71] INTEGRAN TECHNOLOGIES INC., CA [85] 2002-03-11 [86] 2000-06-28 (PCT/CA2000/000786) [87] 2001-04-12 (WO2001/026171) [30] US (09/412,610) 1999-10-06</p>	<p style="text-align: right;">[21] 2,384,703 [13] A1</p> <p>[51] Int.Cl. 7C07B 61/00 7C08F 2/00 7B01J 19/00 7G01N 35/00 [25] EN [54] PROCESS AND APPARATUS FOR POLYMERISATION CATALYST DEVELOPMENT [54] PROCEDE ET APPAREIL DESTINES AU DEVELOPEMENT D'UN CATALYSEUR DE POLYMERISATION [72] LOPEZ, NORBERT, FR [71] BP CHEMICALS LIMITED, GB [85] 2002-03-11 [86] 2000-09-14 (PCT/GB2000/003532) [87] 2001-03-29 (WO2001/021560) [30] FR (99 11852) 1999-09-17</p>	<p style="text-align: right;">[21] 2,384,709 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/124 [25] EN [54] IMPROVED CONTINUOUS PROCESS FOR MAKING GLITTERING CUBE CORNER SHEETING [54] PROCEDE CONTINU AMELIORE DE FABRICATION DE FEUILLE TRIEDRE TRIANGLE BRILLANTE [72] VANDENBERG, JOHN L., US [72] ANDERSON, RICHARD W., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2002-03-11 [86] 2000-02-04 (PCT/US2000/002961) [87] 2001-04-12 (WO2001/025825) [30] US (09/412,772) 1999-10-04</p>
<p style="text-align: right;">[21] 2,384,704 [13] A1</p> <p>[51] Int.Cl. 7A63F 3/06 [25] EN [54] LOTTERY TICKET PLAY ACTION GAME [54] BILLET DE LOTERIE A UN JEU D'ACTION [72] YUSUF, LIBAN, CA [71] OBERTHUR GAMING TECHNOLOGIES, INC., CA [85] 2002-03-08 [86] 2001-01-02 (PCT/IB2001/000073) [87] 2002-02-21 (WO2002/013930) [30] US (60/225,325) 2000-08-15</p>	<p style="text-align: right;">[21] 2,384,710 [13] A1</p> <p>[51] Int.Cl. 7F16C 19/14 7F16C 33/32 7F16C 33/62 [25] FR [54] ROULEMENT A BILLES HYBRIDE A CONTACT OBLIQUE, ET BUTEE AXIALE LE COMPORTANT [54] HYBRID BALL BEARING WITH OBLIQUE CONTACT, AND AXIAL STOP COMPRISING SAME [72] CAHEZ, JEAN-PIERRE ANDRE, FR [72] BIBET, ALAIN JEAN, FR [71] SNFA, FR [85] 2002-03-11 [86] 2000-09-14 (PCT/FR2000/002544) [87] 2001-03-29 (WO2001/021970) [30] FR (99/11651) 1999-09-17</p>	

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[21] **2,384,717**
[13] A1

[51] **Int.Cl. 7A61K 31/422 7A61K 9/00 7A61K 47/32 7A61K 31/424**
[25] EN
[54] **TOPICAL TREATMENT FOR PREVENTION OF OCULAR INFECTIONS**
[54] **TRAITEMENT TOPIQUE UTILISE DANS LA PREVENTION D'INFECTIONS OCULAIRES**
[72] SAMIR, ROY, US
[72] SHEN, PENG, US
[72] BOWMAN, LYLE M., US
[71] INSITE VISION INCORPORATED, US
[85] 2002-03-12
[86] 2000-09-12 (PCT/US2000/024914)
[87] 2001-03-22 (WO2001/019366)
[30] US (09/394,617) 1999-09-13
[30] US (09/659,063) 2000-09-11

[21] **2,384,721**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHODS FOR IMPLEMENTING E-COMMERCE SERVICES**
[54] **SYSTEME ET PROCEDES DE MISE EN OEUVRE DE SERVICES DE COMMERCE ELECTRONIQUE**
[72] HWANG, IVAN CHUNG-SHUNG, US
[71] HWANG, IVAN CHUNG-SHUNG, US
[85] 2002-03-11
[86] 2000-09-20 (PCT/US2000/025986)
[87] 2001-03-29 (WO2001/022325)
[30] US (60/154,900) 1999-09-20

[21] **2,384,722**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **MEDICAL WELLNESS PARAMETERS MANAGEMENT SYSTEM, APPARATUS AND METHOD**
[54] **SYSTEME DE GESTION DE L'ETAT DE SANTE, APPAREIL ET METHODE**
[72] DORFE, STEVEN G., US
[72] DUEA, DUANE R., US
[72] COSENTINO, LOUIS C., US
[72] DUEA, MICHAEL J., US
[72] COSENTINO, DANIEL L., US
[71] CARDIOCOM, US
[85] 2002-03-11
[86] 2000-09-06 (PCT/US2000/024425)
[87] 2001-03-29 (WO2001/022343)
[30] US (09/399,041) 1999-09-21

[21] **2,384,723**
[13] A1

[51] **Int.Cl. 7C07K 14/025 7A61K 48/00 7C12N 15/86**
[25] EN
[54] **VACCINE**
[54] **VACCIN**
[72] WALLEN-OHMAN, MARIE, SE
[72] KRISTENSSON, KARIN, SE
[72] LANDO, PETER, SE
[72] DILLNER, JOAKIM, SE
[72] ANTONSSON, PER, SE
[71] ACTIVE BIOTECH AB, SE
[85] 2002-03-08
[86] 2000-09-19 (PCT/SE2000/001808)
[87] 2001-04-05 (WO2001/023422)
[30] SE (9903534-7) 1999-09-30

[21] **2,384,724**
[13] A1

[51] **Int.Cl. 7B60T 17/00 7B01D 53/26**
[25] EN
[54] **TRAILER AIR DRYER WITH BYPASS VALVING AND SERVICE INDICATOR**
[54] **DESSICCATEUR D'AIR POUR REMORQUE A SOUPEPE DE DERIVATION A SOUPAPES DE DERIVATION ET INDICATEUR DE COLMATAGE**
[72] CONKLIN, RICHARD J., US
[72] QUINN, LEONARD, US
[72] HOFFMAN, FRED, US
[72] KOENIG, JAMES P., US
[71] ALLIEDSIGNAL TRUCK BRAKING SYSTEMS INC., US
[85] 2002-03-12
[86] 2000-09-18 (PCT/US2000/025527)
[87] 2001-03-22 (WO2001/019657)
[30] US (09/399,285) 1999-09-17

[21] **2,384,725**
[13] A1

[51] **Int.Cl. 7G06K 17/00**
[25] EN
[54] **INTEGRATED CIRCUIT CARD PROGRAMMING MODULES, SYSTEMS AND METHODS**
[54] **MODULES DE PROGRAMMATION DE CARTES A CIRCUITS INTEGRES, SYSTEMES ET PROCEDES**
[72] LUNDSTROM, ROBERT W., US
[72] JOHNSON, PETER E., US
[71] DATACARD CORPORATION, US
[85] 2002-03-11
[86] 2000-09-25 (PCT/US2000/026317)
[87] 2001-03-29 (WO2001/022356)
[30] US (60/155,730) 1999-09-23
[30] US (09/667,342) 2000-09-22

[21] **2,384,726**
[13] A1

[51] **Int.Cl. 7A61K 31/565 7A61P 35/00 7A61K 9/08 7A61K 47/18 7A61K 31/66**
[25] EN
[54] **FORMULATIONS FOR PARENTERAL USE OF ESTRAMUSTINE PHOSPHATE AND AMINO ACIDS**
[54] **FORMULATIONS POUR UNE UTILISATION PARENTERALE DE PHOSPHATE D'ESTRAMUSTINE ET D'ACIDES AMINES**
[72] MUGGETTI, LORENA, IT
[72] BUZZI, GIOVANNI, IT
[72] MARTINI, ALESSANDRO, IT
[72] COLOMBO, PAOLO, IT
[71] PHARMACIA ITALIA S.P.A., IT
[85] 2002-03-12
[86] 2000-09-13 (PCT/EP2000/008983)
[87] 2001-03-22 (WO2001/019372)
[30] GB (9921960.2) 1999-09-16

[21] **2,384,728**
[13] A1

[51] **Int.Cl. 7A63C 7/10**
[25] EN
[54] **SNOWBOARD ACCESSORY**
[54] **ACCESSOIRE POUR SURF DES NEIGES**
[72] BACKLUND, JON, SE
[71] S.O.B. I UMEA AB, SE
[85] 2002-03-08
[86] 2000-10-30 (PCT/SE2000/002118)
[87] 2001-05-10 (WO2001/032274)
[30] SE (9904048-7) 1999-11-04

[21] **2,384,732**
[13] A1

[51] **Int.Cl. 7E06B 3/80 7F25D 23/02 7E06B 3/46 7E06B 3/86**
[25] EN
[54] **RESILIENT DOOR PANEL**
[54] **PANNEAU DE PORTE RESILIENT**
[72] SCHWINGLE, JAMES, US
[72] SHANAHAN, DEAN, US
[72] LEPPERT, DAVE, US
[72] SCHULTE, PETER, US
[72] KORMAN, JOE, US
[72] KERN, RODNEY, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2002-03-11
[86] 2000-09-08 (PCT/US2000/025031)
[87] 2001-03-15 (WO2001/018345)
[30] US (09/394,027) 1999-09-10

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[21] **2,384,734**
[13] A1
[51] **Int.Cl. 7B03B 9/06 7B03B 5/40**
[25] EN
[54] **SYSTEM FOR TREATMENT OF WASTE**
[54] **SYSTEME DE TRAITEMENT DE DECHETS**
[72] ASA, AMIR, IL
[72] FEIG, ISRAEL, IL
[71] ARROW ECOLOGY AND ENGINEERING OVERSEAS (1999) LTD., IL
[85] 2002-03-12
[86] 2000-07-19 (PCT/IL2000/000422)
[87] 2001-04-12 (WO2001/024936)
[30] IL (132173) 1999-10-01
[30] US (09/594,571) 2000-06-15

[21] **2,384,735**
[13] A1
[51] **Int.Cl. 7B07C 5/14**
[25] EN
[54] **FEEDING ARRANGEMENT FOR INDIVIDUAL FEEDING OF TIMBER PIECES**
[54] **SYSTEME D'ALIMENTATION INDIVIDUELLE EN PIECES DE BOIS**
[72] GUNNARSSON, CENNETH, SE
[71] C. GUNNARSSONS VERKLSTADS AB., SE
[85] 2002-03-12
[86] 2000-09-11 (PCT/SE2000/001751)
[87] 2001-03-22 (WO2001/019538)
[30] SE (9903274-0) 1999-09-15

[21] **2,384,736**
[13] A1
[51] **Int.Cl. 7B41C 1/10 7B41N 1/08 7B41N 1/14**
[25] EN
[54] **A PLATELESS PRINTING SYSTEM**
[54] **SYSTEME D'IMPRIMERIE SANS PLAQUE**
[72] BEN-HORIN, NARDA, IL
[72] FIGOV, MURRAY, IL
[71] SCITEX CORPORATION LTD., IL
[85] 2002-03-12
[86] 2000-09-14 (PCT/IL2000/000570)
[87] 2001-03-22 (WO2001/019613)
[30] US (09/396,036) 1999-09-15

[21] **2,384,737**
[13] A1
[51] **Int.Cl. 7B60Q 1/00 7F21V 8/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A RELIABLE AND DURABLE LIGHT SOURCE**
[54] **PROCEDE ET SYSTEME D'ELABORATION D'UNE SOURCE DE LUMIERE FIABLE ET DURABLE**
[72] JONES, MIKE I., US
[72] CARTER, HAROLD W., US
[72] STREATER, DONALD ALLEN JR., US
[72] HUNTER, T. SHANNON, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2002-03-12
[86] 2000-09-15 (PCT/US2000/025495)
[87] 2001-03-22 (WO2001/019643)
[30] US (09/398,620) 1999-09-17

[21] **2,384,738**
[13] A1
[51] **Int.Cl. 7B65B 57/10 7G01V 5/00**
[25] EN
[54] **DEVICE FOR DETECTING MISSING COMPONENTS UTILIZING X-RAYS**
[54] **DISPOSITIF DESTINE A DETECTER DES COMPOSANTS ABSENTS A L'AIDE DE RAYONS X**
[72] KNIGGE, WAYNE I., US
[72] PIOTROWSKI, BRIAN A., US
[71] GENERAL MILLS, INC., US
[85] 2002-03-08
[86] 2000-09-08 (PCT/US2000/024757)
[87] 2001-04-26 (WO2001/028864)
[30] US (09/420,163) 1999-10-18

[21] **2,384,739**
[13] A1
[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **PLASTIC FILMS, ESPECIALLY FOR USE IN A DERMAL OR TRANSDERMAL THERAPEUTIC SYSTEM**
[54] **FEUILLES EN PLASTIQUE, DESTINEES A ETRE UTILISEES EN PARTICULIER DANS UN SYSTEME THERAPEUTIQUE DERMIQUE OU TRANSDERMIQUE**
[72] KLEIN, ROBERT-PETER, DE
[72] GOTTE, URSULA, DE
[72] MECONI, REINHOLD, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2002-03-11
[86] 2000-08-26 (PCT/EP2000/008332)
[87] 2001-03-22 (WO2001/019351)
[30] DE (199 43 317.8) 1999-09-10

[21] **2,384,740**
[13] A1
[51] **Int.Cl. 7G11B 17/04 7G11B 33/04**
[25] EN
[54] **DISK APPARATUS**
[54] **LECTEUR DE DISQUE**
[72] TAGAWA, KAZUSATO, JP
[72] MIYASAKA, SHIGEHISA, JP
[72] INOUE, SACHIKO, JP
[72] SHIDA, YUJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2002-03-12
[86] 2000-10-05 (PCT/US2000/027442)
[87] 2001-04-12 (WO2001/026109)
[30] JP (11/285455) 1999-10-06

[21] **2,384,741**
[13] A1
[51] **Int.Cl. 7A47K 3/12 7A61G 7/10**
[25] EN
[54] **MOVEABLE SHOWER SEAT**
[54] **SIEGE AMOVIBLE POUR DOUCHE**
[72] BRINKMANN, GARY, CA
[71] BRINKMANN, GARY, CA
[85] 2002-03-12
[86] 2001-07-17 (PCT/CA2001/001029)
[87] 2002-01-24 (WO2002/005696)
[30] US (09/618,727) 2000-07-18

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[21] **2,384,747**
[13] A1

[51] **Int.Cl. 7C04B 11/30 7C04B 14/10 7C04B 14/36**
[25] EN
[54] **GYPSUM-RICH PORTLAND CEMENT**
[54] **CIMENT PORTLAND RICHE EN GYPSE**
[72] STAV, ELISHA, IL
[72] GOLDGRABER, MEIR GAMLIEL, IL
[71] M. GOLD INVESTMENTS (1999) LTD., IL
[85] 2002-03-12
[86] 2000-09-08 (PCT/US2000/024621)
[87] 2001-03-22 (WO2001/019751)
[30] US (09/394,322) 1999-09-13
[30] US (09/538,217) 2000-03-30

[21] **2,384,748**
[13] A1

[51] **Int.Cl. 7F16H 1/06 7F04C 18/18 7F16H 39/36**
[25] EN
[54] **A GEAR AND A FLUID MACHINE WITH A PAIR OF ENGAGING GEAR OF THIS TYPE**
[54] **ENGRENAGE ET APPAREIL POUR FLUIDE A DOUBLE ENGRENAGE DE CE TYPE**
[72] XIONG, WEI, CN
[71] XIONG, WEI, CN
[85] 2002-03-12
[86] 2000-06-14 (PCT/CN2000/000156)
[87] 2000-12-21 (WO2000/077419)
[30] CN (99 1 15795.8) 1999-06-14
[30] CN (99 1 15799.0) 1999-06-17

[21] **2,384,750**
[13] A1

[51] **Int.Cl. 7H02H 9/04**
[25] FR
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS**
[54] **DEVICE PROTECTING AGAINST VOLTAGE SURGES**
[72] GIRARD, FRANCOIS, FR
[71] LA SOCIETE SARL ADEE ELECTRONIC, FR
[85] 2002-03-11
[86] 2000-09-15 (PCT/FR2000/002574)
[87] 2001-03-29 (WO2001/022551)
[30] FR (99/11656) 1999-09-17

[21] **2,384,753**
[13] A1

[51] **Int.Cl. 7C07C 5/03 7C07C 5/08 7C07C 7/163**
[25] EN
[54] **CATALYST COMPOSITION AND PROCESS FOR MAKING THE COMPOSITION**
[54] **COMPOSITION DE CATALYSEUR ET PROCEDE DE FABRICATION D'UNE TELLE COMPOSITION**
[72] DELZER, GARY A., US
[72] JOHNSON, MARVIN M., US
[72] CHEUNG, TIN-TACK PETER, US
[72] TIEDTKE, DARIN B., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2002-03-12
[86] 2000-09-13 (PCT/US2000/024994)
[87] 2001-03-22 (WO2001/019763)
[30] US (09/398,664) 1999-09-17

[21] **2,384,757**
[13] A1

[51] **Int.Cl. 7C07D 277/18 7A61P 29/00 7A61P 43/00 7C07D 279/06 7A61P 37/06 7C07D 279/08 7C07D 215/12 7C07D 417/12 7A61P 13/12 7C07D 333/34 7C07D 213/36 7A61K 31/426 7A61K 31/541 7A61K 31/5415 7A61K 31/547**
[25] EN
[54] **2-IMINO-1,3-THIAZINE DERIVATIVES**
[54] **DERIVES DE 2-IMINO-1,3-THIAZINE**
[72] KAI, HIROYUKI, JP
[72] MURASHI, TAKAMI, JP
[72] HANASAKI, KOJI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2002-03-12
[86] 2000-09-11 (PCT/JP2000/006185)
[87] 2001-03-22 (WO2001/019807)
[30] JP (11/260780) 1999-09-14

[21] **2,384,758**
[13] A1

[51] **Int.Cl. 7E21B 17/06 7E21B 23/00 7E21B 23/06 7E21B 17/10**
[25] EN
[54] **PACKER SYSTEM**
[54] **SYSTEME D'ETANCHEITE**
[72] BEEMAN, ROBERT STEPHEN, US
[72] HOFFMAN, COREY EUGENE, US
[72] INGRAM, GARY DURON, US
[72] HAUGEN, DAVID MICHAEL, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2002-03-11
[86] 2000-09-28 (PCT/GB2000/003726)
[87] 2001-04-12 (WO2001/025589)
[30] US (09/411,718) 1999-10-02

[21] **2,384,759**
[13] A1

[51] **Int.Cl. 7F16L 21/00 7F16L 47/06**
[25] EN
[54] **CONNECTION PIECE**
[54] **PIECE DE CONNEXION**
[72] JUUTI, RAUNO, FI
[71] UPONOR INNOVATION AB, SE
[85] 2002-03-12
[86] 2000-10-19 (PCT/FI2000/000912)
[87] 2001-04-26 (WO2001/029477)
[30] FI (19992274) 1999-10-20

[21] **2,384,760**
[13] A1

[51] **Int.Cl. 7B31B 19/90 7B65D 33/25**
[25] EN
[54] **METHODS OF AND APPARATUS FOR SEALING ZIPPER TO A SUBSTRATE**
[54] **PROCEDES ET APPAREIL DE FERMETURE A GLISSIERE DE SCELLAGE SUR UN SUBSTRAT**
[72] LEIGHTON, MURRAY EDWARD BRUCE, GB
[71] SUPREME PLASTICS HOLDINGS LIMITED, GB
[85] 2002-03-12
[86] 2001-07-05 (PCT/GB2001/002968)
[87] 2002-01-24 (WO2002/006040)
[30] GB (0017307.0) 2000-07-15

[21] **2,384,761**
[13] A1

[51] **Int.Cl. 7C08F 2/10**
[25] FR
[54] **PROCEDE D'OBTENTION DE POLYMERES HYDROSOLUBLES POLYMERES OBTENUS ET LEURS UTILISATIONS**
[54] **METHOD FOR OBTAINING WATER SOLUBLE POLYMERS, RESULTING POLYMERS AND USES THEREOF**
[72] MONGOIN, JACQUES, FR
[72] EGRAZ, JEAN-BERNARD, FR
[72] JACQUEMET, CHRISTIAN, FR
[72] SUAU, JEAN-MARC, FR
[71] COATEX S.A.S., FR
[85] 2002-03-13
[86] 2000-09-13 (PCT/FR2000/002519)
[87] 2001-03-22 (WO2001/019874)
[30] FR (99/11798) 1999-09-16

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,384,763 [13] A1</p> <p>[51] Int.Cl. 7C07D 295/205 7A61P 11/00 7C07C 235/10 7C07D 333/16 7A61K 31/16 7C07C 237/20 7C07C 271/20 7C07D 295/215 7A61K 31/341 7A61K 31/381 7C07D 307/42 7A61K 31/495</p> <p>[25] EN [54] TRYPTASE INHIBITORS [54] INHIBITEURS DE LA TRYPTASE [72] MARTIN, THOMAS, DE [71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE [85] 2002-03-12 [86] 2000-09-12 (PCT/EP2000/008899) [87] 2001-03-22 (WO2001/019809) [30] EP (99118233.8) 1999-09-14</p>	<p style="text-align: center;">[21] 2,384,769 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 7H04B 7/26</p> <p>[25] EN [54] SYSTEM AND METHOD FOR PERSISTENCE-VECTOR-BASED RATE ASSIGNMENT [54] SYSTEME ET PROCEDE D'ATTRIBUTION DE TAUX SUR LA BASE DE VECTEURS DE PERSISTANCE [72] GROB, MATTHEW STUART, US [72] KARMI, GADI, US [72] BENDER, PAUL E., US [71] QUALCOMM INCORPORATED, US [85] 2002-03-08 [86] 2000-09-27 (PCT/US2000/026625) [87] 2001-04-05 (WO2001/024005) [30] US (09/410,199) 1999-09-30</p>	<p style="text-align: center;">[21] 2,384,774 [13] A1</p> <p>[51] Int.Cl. 7C07C 29/76 7C12P 7/18</p> <p>[25] EN [54] PROCESS TO SEPARATE 1,3-PROPANEDIOL OR GLYCEROL, OR A MIXTURE THEREOF FROM A BIOLOGICAL MIXTURE [54] PROCEDE SERVANT A SEPARER 1,3-PROPANEDIOL OU GLYCEROL OU LEUR MELANGE D'N MELANGE BIOLOGIQUE [72] CORBIN, DAVID RICHARD, US [72] NORTON, TUCKER, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2002-03-08 [86] 2000-10-04 (PCT/US2000/027257) [87] 2001-04-12 (WO2001/025178) [30] US (60/157,773) 1999-10-05 [30] US (60/158,204) 1999-10-07</p>
<p style="text-align: center;">[21] 2,384,764 [13] A1</p> <p>[51] Int.Cl. 7C01B 3/38 7B01J 8/04 7C01B 3/36</p> <p>[25] EN [54] AUTOTHERMAL REFORMER [54] UNITE DE REFORMAGE ADIABATIQUE [72] SEDERQUIST, RICHARD, US [71] BALLARD POWER SYSTEMS INC., CA [85] 2002-03-12 [86] 2000-10-05 (PCT/CA2000/001146) [87] 2001-04-12 (WO2001/025141) [30] US (60/157,731) 1999-10-05 [30] US (60/684,170) 2000-10-05</p>	<p style="text-align: center;">[21] 2,384,771 [13] A1</p> <p>[51] Int.Cl. 7B21D 7/04 7B21D 7/16</p> <p>[25] EN [54] METHOD OF FORMING A TUBULAR BLANK INTO A STRUCTURAL COMPONENT AND DIE THEREFOR [54] PROCEDE DE TRANSFORMATION D'UNE EBAUCHE TUBULAIRE EN COMPOSANT STRUCTUREL ET FILIERE ASSOCIEE [72] PFAFFMANN, GEORGE D., ZZ [72] WU, XIN NMN, ZZ [71] HOT METAL GAS FORMING INTELLECTUAL PROPERTY, INC., US [85] 2002-03-12 [86] 2000-08-07 (PCT/US2000/021405) [87] 2001-04-05 (WO2001/023116) [30] US (60/155,962) 1999-09-24 [30] US (09/481,376) 2000-01-11</p>	<p style="text-align: center;">[21] 2,384,775 [13] A1</p> <p>[51] Int.Cl. 7C08F 8/30 7C09D 11/00 7C08F 8/34</p> <p>[25] EN [54] ACRYLIC BLOCK COPOLYMER PIGMENT DISPERSANTS CONTAINING HETEROCYCLIC GROUPS [54] DISPERSANTS DE PIGMENT CONTENANT UN COPOLYMERE BLOC ACRYLIQUE ET DES GROUPES HETEROCYCLIQUES [72] VERVLOET, ROGER, BE [72] HUYBRECHTS, JOSEF, BE [72] KRAITER, DANIEL C., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2002-03-08 [86] 2000-10-04 (PCT/US2000/027259) [87] 2001-04-12 (WO2001/025292) [30] US (09/414,254) 1999-10-07</p>
<p style="text-align: center;">[21] 2,384,767 [13] A1</p> <p>[51] Int.Cl. 7C08B 1/08</p> <p>[25] EN [54] CELLULOSE DOPE AND PROCESS FOR PRODUCING THE SAME [54] COMPOSITION LUBRIFIANTE EN CELLULOSE ET SON PROCEDE D'OBTENTION [72] YAMANE, CHIHIRO, JP [72] SHIMIZU, SEIJI, JP [72] OKAJIMA, KUNIHICO, JP [71] ASAHI KASEI KABUSHIKI KAISHA, JP [85] 2002-03-11 [86] 2000-10-26 (PCT/JP2000/007509) [87] 2001-05-17 (WO2001/034655) [30] JP (11/316509) 1999-11-08</p>	<p style="text-align: center;">[21] 2,384,772 [13] A1</p> <p>[51] Int.Cl. 7G06F 12/14 7G06F 17/00 7H04M 1/66</p> <p>[25] EN [54] AN ACCESS CONTROL METHOD [54] PROCEDE DE CONTROLE D'ACCES [72] HIBBERD, TIMOTHY WINSTON, AU [71] TELSTRA NEW WAVE PTY LTD, AU [85] 2002-03-12 [86] 2000-09-13 (PCT/AU2000/001095) [87] 2001-03-22 (WO2001/020462) [30] AU (PQ 2787) 1999-09-13</p>	

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[21] **2,384,776**
[13] A1

[51] **Int.Cl. 7B27K 3/50 7B27K 5/00 7B27N 7/00 7B27K 3/52**
[25] EN
[54] **METHOD OF PROTECTING WOOD**
[54] **PROCEDE DE PROTECTION DU BOIS**
[72] VIIKARI, LIISA, FI
[72] RITSCHKOFF, ANNE-CHRISTINE, FI
[72] MAHLBERG, RIITTA, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 2002-03-12
[86] 2000-10-02 (PCT/FI2000/000850)
[87] 2001-04-05 (WO2001/023154)
[30] FI (19992103) 1999-09-30

[21] **2,384,779**
[13] A1

[51] **Int.Cl. 7H05B 41/24 7H05B 41/02 7H01J 65/04**
[25] EN
[54] **ELECTRODELESS DISCHARGE LAMP**
[54] **LAMPE A DECHARGE SANS ELECTRODE**
[72] MAYA, JAKOB, US
[72] SHAPIRO, EDWARD, US
[72] POPOV, OLEG, US
[72] CHANDLER, ROBERT, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2002-03-12
[86] 2001-07-11 (PCT/JP2001/006030)
[87] 2002-01-24 (WO2002/007483)
[30] US (09/616,167) 2000-07-14

[21] **2,384,780**
[13] A1

[51] **Int.Cl. 7C04B 35/111 7C09K 3/14**
[25] EN
[54] **ABRASIVE GRAIN, ABRASIVE ARTICLES, AND METHODS OF MAKING AND USING THE SAME**
[54] **GRAIN ABRASIF, ARTICLES ABRASIFS, LEURS PROCEDES DE FABRICATION ET D'APPLICATION**
[72] CELIKKAYA, AHMET, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-12
[86] 2000-01-28 (PCT/US2000/002385)
[87] 2001-04-05 (WO2001/023323)
[30] US (09/407,671) 1999-09-28

[21] **2,384,781**
[13] A1

[51] **Int.Cl. 7C03C 3/087 7C03C 3/083 7C03C 3/085**
[25] EN
[54] **GLASS SUBSTRATE FOR AN INORGANIC EL DISPLAY**
[54] **SUBSTRAT EN VERRE POUR AFFICHAGE ELECTROLUMINESCENT INORGANIQUE**
[72] NAGAKANE, TOMOHIRO, JP
[72] YAMAZAKI, HIROKI, JP
[71] NIPPON ELECTRIC GLASS CO., LTD., JP
[85] 2002-03-11
[86] 2001-08-06 (PCT/JP2001/006738)
[87] 2002-02-21 (WO2002/014234)
[30] JP (2000-242061) 2000-08-10

[21] **2,384,782**
[13] A1

[51] **Int.Cl. 7C07D 409/04 7A61P 19/00 7A61P 29/00 7A61K 31/44**
[25] EN
[54] **CARBOXYLIC ACIDS AND ACYLSULFONAMIDES, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF TREATMENT**
[54] **ACIDES CARBOXYLIQUES ET ACYLSULFONAMIDES, COMPOSITIONS CONTENANT DE TELS COMPOSES ET METHODES DE TRAITEMENT**
[72] RUEL, REJEAN, CA
[72] LACOMBE, PATRICK, CA
[72] LABELLE, MARC, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2002-03-12
[86] 2000-09-13 (PCT/CA2000/001058)
[87] 2001-03-22 (WO2001/019819)
[30] US (60/153,903) 1999-09-14

[21] **2,384,783**
[13] A1

[51] **Int.Cl. 7C07D 333/24 7A61P 29/00 7A61P 19/02 7C07D 409/10 7C07D 409/12 7C07D 333/16 7C07D 333/28 7C07D 333/34 7A61K 31/381 7A61K 31/44**
[25] EN
[54] **CARBOXYLIC ACIDS AND ACYLSULFONAMIDES, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF TREATMENT**
[54] **ACIDES CARBOXYLIQUES ET ACYLSULFONAMIDES, COMPOSITIONS CONTENANT DE TELS COMPOSES ET METHODES DE TRAITEMENT**
[72] RUEL, REJEAN, CA
[72] LABELLE, MARC, CA
[72] LACOMBE, PATRICK, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2002-03-12
[86] 2000-09-13 (PCT/CA2000/001059)
[87] 2001-03-22 (WO2001/019814)
[30] US (60/153,899) 1999-09-14

[21] **2,384,784**
[13] A1

[51] **Int.Cl. 7H01L 23/29**
[25] EN
[54] **PROTECTIVE LAYER FOR A SEMICONDUCTOR DEVICE**
[54] **COUCHE DE PROTECTION POUR DISPOSITIF A SEMI-CONDUCTEUR**
[72] SZMIDT, JAN, PL
[72] HARRIS, CHRISTOPHER, SE
[72] BAKOWSKI, MIETEK, SE
[71] ACREO AB, SE
[85] 2002-03-12
[86] 2000-03-15 (PCT/SE2000/000505)
[87] 2001-03-22 (WO2001/020672)
[30] SE (9903242-7) 1999-09-13

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,384,785 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/10 7B05D 5/12 [25] EN [54] VIA FILLED INTERCONNECT FOR SOLID OXIDE FUEL CELLS [54] ELEMENT D'INTERCONNEXION REMPLI ET DOTE D'UN VIA, DESTINE A DES PILES A COMBUSTIBLE A OXYDE SOLIDE [72] ELANGO VAN, SINGARAVELU, US [72] KHANDKAR, ASHOK CHANDRASHEKHAR, US [72] HARTVIGSEN, JOSEPH JAY, US [71] SOFCO, US [85] 2002-03-12 [86] 2000-03-07 (PCT/US2000/005961) [87] 2001-03-22 (WO2001/020704) [30] JP (11/260630) 1999-09-14 [30] EP (99307432.7) 1999-09-15</p>	<p style="text-align: center;">[21] 2,384,788 [13] A1</p> <p>[51] Int.Cl. 7G01F 1/684 [25] EN [54] THERMAL DISPERSION MASS FLOW RATE AND LIQUID LEVEL SWITCH/TRANSMITTER [54] DEBIT MASSIQUE DE DISPERSION THERMIQUE ET EMETTEUR/COMMUTATEUR DE NIVEAU DE LIQUIDE [72] KRESCH, SAMUEL, US [72] RODRIGUEZ, AGUSTIN J., US [72] MC QUEEN, MALCOLM M., US [71] FLUID COMPONENTS INTL, US [85] 2002-03-13 [86] 2000-09-15 (PCT/US2000/025480) [87] 2001-03-22 (WO2001/020269) [30] US (09/396,069) 1999-09-15</p>	<p style="text-align: center;">[21] 2,384,792 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 12/22 [25] EN [54] PACKET AUTHENTICATION [54] AUTHENTIFICATION DE PAQUETS [72] BUTLER, MARK ANTHONY, GB [72] EVANS, PAUL ANDREW, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2002-03-12 [86] 2000-08-30 (PCT/GB2000/003338) [87] 2001-03-22 (WO2001/020872) [30] EP (99307363.4) 1999-09-16</p>
<p style="text-align: center;">[21] 2,384,786 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/03 7C12M 1/34 7G01N 33/497 [25] EN [54] METHOD AND DEVICE FOR THE QUANTITATIVE GAS ANALYSIS [54] PROCEDE ET DISPOSITIF POUR L'ANALYSE DE GAZ QUANTITATIVE [72] SCHMALE, UDO, DE [72] MULLER, HOLGER, DE [71] SCHMALE, UDO, DE [71] MULLER, HOLGER, DE [85] 2002-03-12 [86] 2000-09-15 (PCT/DE2000/003254) [87] 2001-03-22 (WO2001/020294) [30] DE (199 44 260.6) 1999-09-15</p>	<p style="text-align: center;">[21] 2,384,789 [13] A1</p> <p>[51] Int.Cl. 7C07D 473/18 7A61P 25/00 7A61K 31/52 [25] EN [54] SYNTHESIS AND METHODS OF USE OF 9-SUBSTITUTED GUANINE DERIVATIVES [54] SYNTHESE ET PROCEDES D'UTILISATION DE DERIVES DE GUANINE 9-SUBSTITUES [72] GLASKY, ALVIN, US [71] NEOTHERAPEUTICS, INC., US [85] 2002-03-08 [86] 2000-10-13 (PCT/US2000/028300) [87] 2001-04-26 (WO2001/029039) [30] US (09/419,153) 1999-10-15</p>	<p style="text-align: center;">[21] 2,384,793 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 1/12 7C11D 3/20 7C11D 3/43 7A61K 7/50 7C11D 1/94 [25] EN [54] LIQUID CLEANSING COMPOSITION COMPRISING LAMELLAR PHASE HAVING LOW SALT LEVEL [54] COMPOSITION LIQUIDE DEMAQUILLANTE COMPRENANT UNE PHASE LAMELLAIRE POURVUE D'UNE TENEUR EN SEL FAIBLE [72] MITRA, SHUMAN, US [72] PUVVADA, SUDHAKAR, US [71] UNILEVER PLC, GB [85] 2002-03-12 [86] 2000-08-23 (PCT/EP2000/008266) [87] 2001-03-22 (WO2001/019949) [30] US (60/154,265) 1999-09-16</p>
<p style="text-align: center;">[21] 2,384,787 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] POWER CONTROL IN A CDMA MOBILE COMMUNICATION SYSTEM [54] COMMANDE DE PUISSANCE DANS UN SYSTEME DE COMMUNICATIONS MOBILES AMRC [72] ALMGREN, MAGNUS, SE [72] ERICSON, MARTEN, SE [72] ENGSTROM, BO, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2002-03-12 [86] 2000-09-13 (PCT/SE2000/001769) [87] 2001-03-22 (WO2001/020808) [30] US (60/153,797) 1999-09-14 [30] US (09/654,834) 2000-09-05</p>	<p style="text-align: center;">[21] 2,384,790 [13] A1</p> <p>[51] Int.Cl. 7D03D 15/00 7D01D 5/253 [25] EN [54] AIR-BAG-USE NON-COAT BASE CLOTH AND AIR-BAG-USE FIBER [54] TISSU DE BASE NON ENDUIT ET FIBRE POUR AIRBAG [72] SAITO, ISOO, JP [72] OKADA, TAIICHI, JP [72] FUJIYAMA, TOMOMICHI, JP [72] KOKETSU, TOMOTAKA, JP [71] TORAY INDUSTRIES, INC., JP [85] 2002-03-11 [86] 2001-08-16 (PCT/JP2001/007064) [87] 2002-02-21 (WO2002/014590) [30] JP (2000-248028) 2000-08-17 [30] JP (2001-28886) 2001-02-05 [30] JP (2001-102354) 2001-03-30</p>	<p style="text-align: center;">[21] 2,384,794 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] NON-IONIC PLASTICIZER ADDITIVES FOR WOOD PULPS AND ABSORBENT CORES [54] ADDITIFS PLASTIFIANTS NON IONIQUES POUR PULPES DE BOIS ET NOYAUX ABSORBANTS [72] CHINAI, KAYS, US [72] RANGARCHARI, KRISHNAKUMAR, US [71] RAYONIER PRODUCTS AND FINANCIAL SERVICES COMPANY, US [85] 2002-03-08 [86] 2000-09-18 (PCT/US2000/040925) [87] 2001-04-05 (WO2001/022909) [30] US (09/408,047) 1999-09-29 [30] US (UNKNOWN) 2000-08-21</p>

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[21] **2,384,795**
[13] A1
[51] **Int.Cl. 7C08F 2/04 7B01J 31/00**
7C08F 10/02 7C08F 10/14 7C08F 2/18
7C08F 4/42
[25] EN
[54] **ORGANOMETAL CATALYST**
COMPOSITIONS
[54] **COMPOSITIONS CATALYTIQUES**
ORGANOMETALLIQUES
[72] MCDANIEL, MAX P., US
[72] EATON, ANTHONY P., US
[72] MARTIN, JOEL L., US
[72] HAWLEY, GIL R., US
[72] COLLINS, KATHY S., US
[72] BENHAM, ELIZABETH A., US
[72] JENSEN, MICHAEL D., US
[71] PHILLIPS PETROLEUM COMPANY,
US
[85] 2002-03-12
[86] 2000-09-26 (PCT/US2000/026349)
[87] 2001-04-05 (WO2001/023433)
[30] US (09/401,354) 1999-09-27

[21] **2,384,796**
[13] A1
[51] **Int.Cl. 7G01G 19/52 7G01N 5/04**
[25] EN
[54] **MICROWAVE APPARATUS AND**
METHOD FOR ACHIEVING
ACCURATE WEIGHT
MEASUREMENTS
[54] **DISPOSITIF ET PROCEDE**
HYPERFREQUENCES PERMETTANT
D'OBTENIR DES MESURES PRECISES
DE POIDS
[72] MOSER, CINDY RUSHING, US
[72] JENNINGS, WILLIAM EDWARD, US
[71] CEM CORPORATION, US
[85] 2002-03-13
[86] 2000-09-16 (PCT/US2000/025197)
[87] 2001-03-22 (WO2001/020274)
[30] US (09/397,825) 1999-09-17

[21] **2,384,798**
[13] A1
[51] **Int.Cl. 7C04B 28/06**
[25] EN
[54] **CEMENTITIOUS COMPOSITIONS**
AND A METHOD OF THEIR USE
[54] **COMPOSITIONS A BASE DE**
CIMENT ET PROCEDE
D'UTILISATION
[72] MILLS, PETER SHELLEY, US
[72] DEGVILLE, DAVID NEIL, US
[71] FOSROC INTERNATIONAL
LIMITED, GB
[85] 2002-03-12
[86] 2000-10-19 (PCT/GB2000/004016)
[87] 2001-04-26 (WO2001/028956)
[30] US (60/160,163) 1999-10-19
[30] US (60/192,578) 2000-03-28

[21] **2,384,799**
[13] A1
[51] **Int.Cl. 7C12M 1/04 7B09B 3/00**
[25] EN
[54] **BIOREACTOR FOR FERMENTING**
SOLIDS
[54] **BIOREACTEUR DE**
FERMENTATION DE MATIERES
SOLIDES
[72] HOLKER, UDO, DE
[71] HOLKER, UDO, DE
[85] 2002-03-12
[86] 2000-09-13 (PCT/EP2000/008929)
[87] 2001-03-22 (WO2001/019954)
[30] DE (199 43 853.6) 1999-09-13

[21] **2,384,800**
[13] A1
[51] **Int.Cl. 7G01G 19/52**
[25] EN
[54] **METHOD FOR CORRECTING**
WEIGHT MEASUREMENT ERRORS
DURING MICROWAVE HEATING
[54] **PROCEDE PERMETTANT DE**
CORRIGER DES ERREURS DE
MESURE DE POIDS PENDANT UN
CHAUFFAGE MICRO-ONDE
[72] MCLENDON, BYRON, E., US
[72] KING, EDWARD, EARL, US
[71] CEM CORPORATION, US
[85] 2002-03-13
[86] 2000-09-16 (PCT/US2000/025198)
[87] 2001-03-22 (WO2001/020275)
[30] US (09/398,130) 1999-09-17

[21] **2,384,801**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7A63F 3/06**
7G07F 17/32 7G06F 17/60
[25] EN
[54] **GAME-TYPE PRIZE DRAWING**
SYSTEM USING OPEN NETWORK AND
METHOD THEREOF
[54] **SYSTEME DE REMISE DE**
RECOMPENSE DE TYPE JEU, FAISANT
INTERVENIR L'UTILISATION D'UN
RESEAU OUVERT, ET PROCEDE
CORRESPONDANT
[72] KIM, YOUNGJU, KR
[72] NAM, URU, KR
[72] KIM, KYOUNGSIK, KR
[72] PARK, KWESOOON, KR
[72] YOO, JUNSHIK, KR
[71] BC CARD CO., LTD., KR
[85] 2002-03-11
[86] 2000-07-26 (PCT/KR2000/000808)
[87] 2002-01-17 (WO2002/005056)
[30] KR (2000/39533) 2000-07-11

[21] **2,384,804**
[13] A1
[51] **Int.Cl. 7G01J 1/00 7G01C 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR**
DETERMINING CHARACTERISTICS
OF A LASER BEAM SPOT
[54] **PROCEDE ET APPAREIL**
PERMETTANT DE DETERMINER LES
CARACTERISTIQUES D'UNE TACHE
DE FAISCEAU LASER
[72] YEE, KINGMAN, US
[72] CLAPHAM, TERRANCE N., US
[71] VISX, INC., US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/025113)
[87] 2001-03-22 (WO2001/020277)
[30] US (09/395,809) 1999-09-14

[21] **2,384,807**
[13] A1
[51] **Int.Cl. 7A61F 5/44 7A61M 25/00**
[25] EN
[54] **RECTAL INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION**
RECTALE
[72] NESTENBORG, DANIEL, SE
[71] ASTRA TECH AB, SE
[85] 2002-03-11
[86] 2000-09-28 (PCT/SE2000/001871)
[87] 2001-04-12 (WO2001/024743)
[30] SE (9903613-9) 1999-10-06

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[13] A1

[51] **Int.Cl. 7F25D 15/00 7F25D 25/02**
[25] EN
[54] **COLD-STORAGE APPLIANCE**
[54] **APPAREIL D'ENTREPOSAGE A FROID**
[72] WOOD, IAN DAVID, GB
[71] APPLIED DESIGN AND ENGINEERING LIMITED, GB
[85] 2002-03-12
[86] 2000-09-13 (PCT/GB2000/003521)
[87] 2001-03-22 (WO2001/020237)
[30] GB (9921564.2) 1999-09-13

[21] **2,384,809**
[13] A1

[51] **Int.Cl. 7C08K 5/00 7C07C 67/14 7C07C 69/36**
[25] EN
[54] **FLUOROPOLYMER COMPOSITION WITH ORGANO-ONIUM AND BLOCKED OXALATE COMPOUNDS**
[54] **COMPOSITION A BASE DE FLUOROPOLYMERES CONTENANT DE L'ORGANO-ONIUM ET DES COMPOSES D'OXALATE BLOQUES**
[72] KOLB, ROBERT E., US
[72] KOLB, BRANT U., US
[72] JING, NAIYONG, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-11
[86] 2000-02-01 (PCT/US2000/002454)
[87] 2001-04-19 (WO2001/027195)
[30] US (09/415,552) 1999-10-08

[21] **2,384,811**
[13] A1

[51] **Int.Cl. 7E21B 47/09 7E21B 17/05 7E21B 17/06**
[25] EN
[54] **METHOD OF DRILLING A WELLBORE WITH DISENGAGEABLE COUPLERS**
[54] **PROCEDE DE FORAGE D'UN Puits DE FORAGE AVEC DES RACCORDS AMOVIBLES**
[72] BEST, BRUNO, NL
[71] SHELL CANADA LIMITED, CA
[85] 2002-03-12
[86] 2000-10-13 (PCT/EP2000/010150)
[87] 2001-04-26 (WO2001/029373)
[30] EP (99203404.1) 1999-10-15

[21] **2,384,813**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7H01J 3/14**
[25] EN
[54] **METHOD AND SYSTEM FOR IMAGING THE DYNAMICS OF SCATTERING MEDIUM**
[54] **PROCEDE ET SYSTEME D'IMAGERIE DE LA DYNAMIQUE D'UN MILIEU DE DISPERSION**
[72] BARBOUR, RANDALL L., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, TECHNOLOGY TRANSFER OFFICE, US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025136)
[87] 2001-03-22 (WO2001/020305)
[30] US (60/153,926) 1999-09-14
[30] US (60/154,099) 1999-09-15

[21] **2,384,815**
[13] A1

[51] **Int.Cl. 7E21B 7/06 7E21B 23/00 7E21B 23/01**
[25] EN
[54] **DOWNHOLE LATCH ASSEMBLY AND METHOD OF USING THE SAME**
[54] **ENSEMBLE DE VERROUILLAGE DE FOND DE TROU ET PROCEDE D'UTILISATION**
[72] MCGARIAN, BRUCE, GB
[71] SMITH INTERNATIONAL, INC., US
[85] 2002-03-12
[86] 2000-09-18 (PCT/GB2000/003574)
[87] 2001-03-22 (WO2001/020118)
[30] GB (9921859.6) 1999-09-16

[21] **2,384,817**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING A DEPTH OF AN INCISION**
[54] **DISPOSITIF ET PROCEDE SERVANT A DETERMINER LA PROFONDEUR D'UNE INCISION**
[72] SING, EDUARDO CHI, US
[72] ASHBY, MARK, US
[72] CRAGG, ANDREW H., US
[72] BRENNEMAN, RODNEY, US
[71] SUB-Q, INC., US
[85] 2002-03-12
[86] 2000-09-25 (PCT/US2000/026367)
[87] 2001-03-29 (WO2001/021058)
[30] US (60/156,007) 1999-09-23

[21] **2,384,819**
[13] A1

[51] **Int.Cl. 7G01R 33/20 7G01V 3/00**
[25] EN
[54] **FLOW-THROUGH PROBE FOR NMR SPECTROMETERS**
[54] **SONDE A ECOULEMENT CONTINU POUR SPECTROMETRES RMN**
[72] RAPOPORT, URI, IL
[72] COHEN, TAL, IL
[72] SHUR, YAIR, IL
[72] LEVI, NAIM, IL
[71] FOXBORO NMR LTD., IL
[85] 2002-03-12
[86] 2000-09-12 (PCT/IL2000/000558)
[87] 2001-03-22 (WO2001/020357)
[30] US (09/394,906) 1999-09-13

[21] **2,384,820**
[13] A1

[51] **Int.Cl. 7A23G 3/28 7B05C 5/02 7B05B 11/04**
[25] EN
[54] **POWER-ASSIST CAKE DECORATOR**
[54] **DISPOSITIF DE DECORATION DE GATEAU A ASSISTANCE ELECTRIQUE**
[72] FITZGIBBONS, JAMES F., US
[72] YOUNG, CHRISTOPHER, US
[71] INNOVATIVE INJECTORS, INC., US
[85] 2002-03-12
[86] 2000-07-13 (PCT/US2000/016329)
[87] 2002-01-24 (WO2002/005656)

[21] **2,384,821**
[13] A1

[51] **Int.Cl. 7G01N 33/569**
[25] EN
[54] **METHOD FOR FINDING SUBSTANCE HAVING ANTI-INFLUENZA VIRUS ACTIVITY**
[54] **PROCEDE DE RECHERCHE D'UNE SUBSTANCE PERMETTANT DE LUTTER CONTRE LE VIRUS DE LA GRIPPE**
[72] MURAKAMI, MEIKO, JP
[72] KIDO, HIROSHI, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[71] KIDO, HIROSHI, JP
[85] 2002-03-12
[86] 2000-09-13 (PCT/JP2000/006255)
[87] 2001-03-22 (WO2001/020332)
[30] JP (11/259372) 1999-09-13

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[21] **2,384,822**
[13] A1
[51] **Int.Cl. 7G01N 21/00 7H01J 3/14**
[25] EN
[54] **SYSTEM AND METHOD FOR TOMOGRAPHIC IMAGING OF DYNAMIC PROPERTIES OF A SCATTERING MEDIUM**
[54] **SYSTEME ET PROCEDE D'IMAGERIE TOMOGRAPHIQUE DES PROPRIETES DYNAMIQUES D'UN MILIEU DIFFUSANT**
[72] BARBOUR, RANDALL L., US
[72] SCHMITZ, CHRISTOPH H., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025155)
[87] 2001-03-22 (WO2001/020306)
[30] US (60/153,926) 1999-09-14
[30] US (60/154,099) 1999-09-15

[21] **2,384,823**
[13] A1
[51] **Int.Cl. 7G01N 21/00 7H01J 3/14**
[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCED IMAGING OF A SCATTERING MEDIUM**
[54] **PROCEDE ET SYSTEME D'IMAGERIE AMELIOREE D'UN MILIEU DE DIFFUSION**
[72] BARBOUR, RANDALL L., US
[72] PEI, YALING, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY, US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025157)
[87] 2001-03-22 (WO2001/020307)
[30] US (60/153,769) 1999-09-14

[21] **2,384,824**
[13] A1
[51] **Int.Cl. 7C08F 291/00 7C08F 2/08**
[25] EN
[54] **SINGLE STAGE SEED POLYMERISATION FOR THE PRODUCTION OF LARGE POLYMER PARTICLES WITH A NARROW SIZE DISTRIBUTION**
[54] **POLYMERISATION A GERME EN UN SEUL STADE DESTINEE AUX PARTICULES POLYMERES DE DIMENSIONS IMPORTANTES A DISTRIBUTION DE TAILLE ETROITE**
[72] LARSEN, ROLF OLAF, NO
[72] LETH-OLSEN, KARI-ANNE, NO
[72] SAETHRE, BARD, NO
[72] PEDERSEN, STEINAR, NO
[72] PAULSEN, OYSTEIN, NO
[71] NORSK HYDRO ASA, NO
[85] 2002-03-12
[86] 2000-09-11 (PCT/NO2000/000297)
[87] 2001-03-22 (WO2001/019885)
[30] NO (19994425) 1999-09-13

[21] **2,384,830**
[13] A1
[51] **Int.Cl. 7B07C 5/14**
[25] EN
[54] **AN APPARATUS FOR SORTING TIMBER**
[54] **APPAREIL DE TRI DE BOIS D'OEUVRE**
[72] GUNNARSSON, CENNETH, SE
[71] C. GUNNARSSONS VERKSTADS AB, SE
[85] 2002-03-12
[86] 2000-09-11 (PCT/SE2000/001752)
[87] 2001-03-29 (WO2001/021331)
[30] SE (9903275-7) 1999-09-15

[21] **2,384,831**
[13] A1
[51] **Int.Cl. 7G01N 22/00 7G01N 22/02 7G01N 33/02**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTION OF FOREIGN BODIES IN PRODUCTS**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE CORPS ETRANGERS DANS DES PRODUITS**
[72] MERKEL, HARALD, SE
[72] SKJOLDEBRAND, CHRISTINA, SE
[72] REIMERS, MIKAEL, SE
[71] SIK-INSTITUT FOR LIVSMEDEL OCH BIOTEKNIK AB, SE
[85] 2002-03-13
[86] 2000-09-14 (PCT/SE2000/001783)
[87] 2001-03-22 (WO2001/020311)
[30] SE (9903348-2) 1999-09-17
[30] US (09/506,832) 2000-02-18

[21] **2,384,834**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 29/12**
[25] EN
[54] **METHODS AND APPARATUS FOR ESTABLISHING AND MAINTAINING INTERNET DOMAIN NAME REGISTRATIONS**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE METTRE EN PLACE ET D'ENTREtenir DES ENREGISTREMENTS DE NOMS DE DOMAINES INTERNET**
[72] CHAUHAN, SANJEEV, US
[72] KORZENIEWSKI, GREGORY E., XX
[72] BREM, LAWRENCE MARK, XX
[72] MOSTON, DAVID ALAN, XX
[72] TAYLOR, BRIAN CHRISTOPHER, XX
[72] NAKHRE, SUJATA, XX
[71] VERISIGN, INC., US
[85] 2002-03-13
[86] 2000-09-15 (PCT/US2000/025305)
[87] 2001-03-22 (WO2001/020484)
[30] US (60/153,960) 1999-09-15

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[21] **2,384,835**
[13] A1
[51] **Int.Cl. 7F16L 19/065 7F16L 19/00**
[25] EN
[54] **TUBE FITTING WITH INDICATING MEANS**
[54] **RACCORD POURVU D'UN DISPOSITIF INDICATEUR**
[72] SCHEFFEL, GARY W., US
[72] MOGHE, SANJEEV S., US
[72] JOHNSTON, LONNIE E., US
[72] WILLIAMS, PETER C., US
[72] KARKOSIAK, JOHN D., US
[72] BABUDER, GERALD A., US
[71] SWAGELOK COMPANY, US
[85] 2002-03-12
[86] 2000-09-12 (PCT/US2000/024900)
[87] 2001-03-22 (WO2001/020214)
[30] US (09/395,386) 1999-09-13
[30] US (60/159,965) 1999-10-18

[21] **2,384,836**
[13] A1
[51] **Int.Cl. 7D21F 1/00 7D21F 7/10**
[25] EN
[54] **FOUR-LAYER SEAMED PRESS FABRIC**
[54] **TISSU DE PRESSE COUSU A QUATRE COUCHES**
[72] RYDIN, BJORN, SE
[71] ALBANY INTERNATIONAL AB, SE
[85] 2002-03-12
[86] 2001-07-11 (PCT/EP2001/007974)
[87] 2002-01-31 (WO2002/008513)
[30] US (09/616,266) 2000-07-14

[21] **2,384,837**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **KNOWLEDGE DATABASE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE BASE DE CONNAISSANCES**
[72] TAUFIQUE, SOHEL, US
[71] TAUFIQUE, SOHEL, US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/025015)
[87] 2001-03-22 (WO2001/020518)
[30] US (60/153,565) 1999-09-13

[21] **2,384,839**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G01N 21/47**
[25] EN
[54] **IMAGING OF SCATTERING MEDIA USING RELATIVE DETECTOR VALUES**
[54] **IMAGERIE DE MILIEUX DE DIFFUSION AU MOYEN DE VALEURS DE DETECTION RELATIVES**
[72] BARBOUR, RANDALL L., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025156)
[87] 2001-03-22 (WO2001/020546)
[30] US (60/153,769) 1999-09-14
[30] US (60/153,926) 1999-09-14
[30] US (60/154,099) 1999-09-15

[21] **2,384,840**
[13] A1
[51] **Int.Cl. 7A01N 43/78**
[25] EN
[54] **USE OF PRAMIPEXOLE AS A TREATMENT FOR COCAINE CRAVING**
[54] **UTILISATION DE PRAMIPEXOLE POUR TRAITER L'ETAT DE BESOIN DE COCAINE**
[72] ROSENBAUM, JERROLD, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-03-13
[86] 2000-09-28 (PCT/US2000/026634)
[87] 2001-04-05 (WO2001/022820)
[30] US (60/156,860) 1999-09-30

[21] **2,384,843**
[13] A1
[51] **Int.Cl. 7G06F 17/16**
[25] EN
[54] **COMPUTER BASED PATIENT RECORD MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE INFORMATISES DE GESTION DE DOSSIERS DE PATIENTS**
[72] BEAR, CHARLES E., US
[72] ARTHUR, NATHAN, US
[72] SCHWARTZ, MARVIN S., US
[72] ABT, DAVID L., US
[72] SHEPARD, JUSTIN L., US
[72] SHABINO, STEVEN D., US
[72] SCHROEDER, BENJAMIN V., US
[72] HUFF, DONALD F., US
[71] NOTEWORTHY MEDICAL SYSTEMS, INC., US
[85] 2002-03-12
[86] 2000-09-15 (PCT/US2000/025209)
[87] 2001-03-22 (WO2001/020488)
[30] US (60/154,305) 1999-09-16

[21] **2,384,845**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7B01L 3/14**
[25] EN
[54] **METHOD AND MEANS FOR DATA MANAGEMENT IN A LABORATORY**
[54] **PROCEDE ET MOYENS DE GESTION DES DONNES DANS UN LABORATOIRE**
[72] COCOLA, ADRIANO, IT
[72] MELONI, MICHELE, IT
[71] DIESSE DIAGNOSTICA SENESE S.P.A., IT
[85] 2002-03-11
[86] 2000-09-12 (PCT/IT2000/000359)
[87] 2001-03-22 (WO2001/020532)
[30] IT (FI99A000191) 1999-09-15

[21] **2,384,847**
[13] A1
[51] **Int.Cl. 7A23L 1/164**
[25] EN
[54] **LAYERED CEREAL BARS AND THEIR METHODS OF MANUFACTURE**
[54] **BARRES DE CEREALES MULTICOUCHES ET PRODUCTION DE CES BARRES**
[72] FUNK, DEAN F., US
[72] STREHLOW, DENA K., US
[72] FROSETH, BARRIE R., US
[71] GENERAL MILLS, INC., US
[85] 2002-03-13
[86] 2000-09-25 (PCT/US2000/026552)
[87] 2001-04-05 (WO2001/022835)
[30] US (60/156,729) 1999-09-30

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[21] **2,384,848**
[13] A1

[51] **Int.Cl. 7G01N 29/24**
[25] EN
[54] **INFRARED IMAGING OF ULTRASONICALLY EXCITED SUBSURFACE DEFECTS IN MATERIALS**
[54] **IMAGERIE EN INFRAROUGE DE DEFAUTS PROFONDS EXCITES PAR ULTRASONS DANS DES MATERIAUX**
[72] HAN, XIAOYAN, US
[72] THOMAS, ROBERT L., US
[72] FAVRO, LAWRENCE D., US
[72] OUYANG, ZHONG, US
[72] SUI, HUA, US
[72] SUN, GANG, US
[71] WAYNE STATE UNIVERSITY, US
[85] 2002-03-13
[86] 2000-09-15 (PCT/US2000/025373)
[87] 2001-03-22 (WO2001/020319)
[30] US (09/397,585) 1999-09-16

[21] **2,384,850**
[13] A1

[51] **Int.Cl. 7H04B 1/707 7G06F 17/16**
[25] EN
[54] **REDUCED COMPUTATION IN JOINT DETECTION**
[54] **TEMPS DE CALCUL REDUIT DANS UN SYSTEME DE DETECTION CONJOINTE**
[72] ZEIRA, ARIELA, US
[72] MISRA, RAJ MANI, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2002-03-11
[86] 2000-09-14 (PCT/US2000/025241)
[87] 2001-03-22 (WO2001/020801)
[30] US (60/153,801) 1999-09-14

[21] **2,384,854**
[13] A1

[51] **Int.Cl. 7H02K 7/10**
[25] EN
[54] **ARTICLE COMPRISING AN INCREMENTAL POSITIONER**
[54] **ARTICLE COMPRENANT UN POSITIONNEUR INCREMENTAL**
[72] FEYGIN, ILYA, US
[71] PHARMACOPEIA, INC., US
[85] 2002-03-11
[86] 2000-09-14 (PCT/US2000/025410)
[87] 2001-03-22 (WO2001/020752)
[30] US (09/395,132) 1999-09-14

[21] **2,384,855**
[13] A1

[51] **Int.Cl. 7C12Q 1/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING ARTHRITIC DISORDERS AND REGULATING BONE MASS**
[54] **PROCEDES ET COMPOSITIONS POUR DIAGNOSTIQUER ET TRAITER DES TROUBLES ARTHRITIQUES ET REGULER LA MASSE OSSEUSE**
[72] MURPHY, ANNE N., US
[72] TERKELTAUB, ROBERT, US
[72] GRANSTON, ANDREW E., JR., US
[72] DYKENS, JAMES A., US
[72] GHOSH, SOUMITRA S., US
[72] DAVIS, ROBERT E., US
[71] MITOKOR, US
[85] 2002-03-12
[86] 2000-09-15 (PCT/US2000/025317)
[87] 2001-03-22 (WO2001/020018)
[30] US (60/154,145) 1999-09-15
[30] US (09/661,848) 2000-09-14

[21] **2,384,856**
[13] A1

[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **THREAD LOCKING**
[54] **VERROUILLAGE D'UNITE D'EXECUTION**
[72] HAYWARD, ANDREW, GB
[71] TAO GROUP LIMITED, GB
[85] 2002-03-13
[86] 2000-08-18 (PCT/GB2000/003236)
[87] 2001-03-22 (WO2001/020451)
[30] GB (9921719.2) 1999-09-14

[21] **2,384,858**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **METHODS AND APPARATUS FOR ACCESSING PERSONALIZED INTERNET INFORMATION USING A MOBILE DEVICE**
[54] **TECHNIQUES ET DISPOSITIF PERMETTANT D'ACCEDER A DES INFORMATIONS INTERNET PERSONNALISEES AU MOYEN D'UN DISPOSITIF MOBILE**
[72] ALON, AMIR, US
[71] SIRENIC, INC., US
[85] 2002-03-13
[86] 2000-09-16 (PCT/US2000/025396)
[87] 2001-03-22 (WO2001/020475)
[30] US (60/154,477) 1999-09-17

[21] **2,384,859**
[13] A1

[51] **Int.Cl. 7A61K 31/23 7A61P 3/00 7A23L 1/30**
[25] EN
[54] **HIGH LIPID DIET REGIME RICHE EN LIPIDE**
[72] DUTOT, GUY, FR
[72] RICHELLE, MYRIAM, CH
[72] CROZIER-WILLI, GAYLE, FR
[72] BREUILLE, DENIS, FR
[72] FINOT, PAUL-ANDRE, CH
[72] TURINI, MARCO, CH
[72] ROESSLE, CLAUDIA, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-03-12
[86] 2000-09-07 (PCT/EP2000/008731)
[87] 2001-03-22 (WO2001/019356)
[30] EP (99118173.6) 1999-09-13

[21] **2,384,862**
[13] A1

[51] **Int.Cl. 7G11C 7/00**
[25] EN
[54] **ARCHITECTURE, METHOD(S) AND CIRCUITRY FOR LOW POWER MEMORIES**
[54] **ARCHITECTURE, PROCEDE(S) ET CIRCUIT PERMETTANT DE REALISER ET D'UTILISER DES MEMOIRES DE FAIBLE PUISSANCE**
[72] MULHOLLAND, SEAN B., US
[72] GEORGESCU, BOGDAN I., US
[72] GRADINARIU, IULIAN C., US
[72] SILVER, JOHN J., US
[72] ROSE, DANNY L., US
[72] FORD, KEITH A., US
[71] CYPRESS SEMICONDUCTOR CORPORATION, US
[85] 2002-03-13
[86] 2000-09-15 (PCT/US2000/025374)
[87] 2001-03-22 (WO2001/020610)
[30] US (09/398,735) 1999-09-17

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[21] **2,384,864**

[13] A1

[51] **Int.Cl. 7H01R 4/24 7H01R 13/15**
[25] EN
[54] **DEVICE FOR CONTACTING AN ELECTRIC LINE, ESPECIALLY A FLAT CONDUCTOR CABLE**
[54] **DISPOSITIF POUR LA MISE EN CONTACT D'UNE LIGNE ELECTRIQUE, EN PARTICULIER D'UNE LIGNE PLATE**
[72] KREUTZER, RAINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-13
[86] 2000-09-04 (PCT/DE2000/003040)
[87] 2001-03-22 (WO2001/020723)
[30] DE (199 44 312.2) 1999-09-15

[21] **2,384,866**

[13] A1

[51] **Int.Cl. 7A61B 18/18 7A61N 5/02 7A61N 7/02 7A61N 5/06**
[25] EN
[54] **TREATMENT OF TISSUE BY APPLICATION OF ENERGY AND DRUGS**
[54] **TRAITEMENT DES TISSUS PAR L'APPLICATION D'ENERGIE ET DE MEDICAMENTS**
[72] EDWARDS, STUART D., US
[71] NOVASYS MEDICAL, INC., US
[85] 2002-03-13
[86] 2000-09-28 (PCT/US2000/026831)
[87] 2001-04-05 (WO2001/022897)
[30] US (09/407,658) 1999-09-28

[21] **2,384,868**

[13] A1

[51] **Int.Cl. 7H04B 7/185 7H04Q 7/38**
[25] EN
[54] **CALL DIVERSION SYSTEM**
[54] **SYSTEME DE DETOURNEMENT D'APPELS**
[72] ALLAWAY, ANDREW WAYNE, GB
[72] USHER, MARTIN PHILIP, GB
[72] MCLAREN, DONNA, GB
[72] MEAD, ANDREW ROBERT, GB
[72] TISDELL, ELIZABETH CLARE, GB
[71] STRATOS GLOBAL LIMITED, GB
[85] 2002-03-13
[86] 2000-08-10 (PCT/GB2000/003080)
[87] 2001-03-22 (WO2001/020813)
[30] EP (99307279.2) 1999-09-14
[30] GB (9921722.6) 1999-09-14
[30] EP (99308727.9) 1999-11-03
[30] EP (99308720.4) 1999-11-03
[30] EP (99308728.7) 1999-11-03
[30] EP (00303164.8) 2000-04-14
[30] GB (0009394.8) 2000-04-14
[30] GB (0009359.1) 2000-04-14

[21] **2,384,869**

[13] A1

[51] **Int.Cl. 7H04J 14/00 7H04J 4/00**
[25] EN
[54] **OPTICAL FIBER RING COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION A ANNEAU DE FIBRE OPTIQUE**
[72] FINAN, CHRISTOPHER D., US
[72] FARLEY, MARK, US
[71] ONI SYSTEMS CORPORATION, US
[85] 2002-03-13
[86] 2000-09-13 (PCT/US2000/025089)
[87] 2001-03-22 (WO2001/020835)
[30] US (60/153,519) 1999-09-13

[21] **2,384,870**

[13] A1

[51] **Int.Cl. 7B32B 5/18 7B32B 27/12**
[25] EN
[54] **COVER FOR AEROBIC TREATMENT OF BIODEGRADABLE MATTER**
[54] **COUVERCLE POUR LE TRAITEMENT AEROBIE DE MATIERE BIODEGRADABLE**
[72] HOCHREIN, KILLIAN PETER, DE
[72] BAUER, AMBROSIUS, DE
[71] W.L. GORE & ASSOCIATES GMBH, DE
[85] 2002-03-14
[86] 2000-09-21 (PCT/IB2000/001436)
[87] 2001-03-29 (WO2001/021394)
[30] US (09/401,595) 1999-09-22

[21] **2,384,873**

[13] A1

[51] **Int.Cl. 7C07C 267/00 7C08G 18/02 7C08G 18/09 7C08K 5/29**
[25] EN
[54] **CARBODIIMIDES WITH CARBOXYL OR CARBOXYLATE GROUPS**
[54] **CARBODIIMIDES COMPORTANT DES GROUPES CARBOXYLE ET CARBOXYLATE**
[72] HABERLE, KARL, DE
[72] TREIBER, REINHARD, DE
[72] LACH, CHRISTIAN, DE
[72] LICHT, ULRIKE, DE
[72] MEYER-ROSCHE, BERND, DE
[72] WEYLAND, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2002-03-13
[86] 2000-10-31 (PCT/EP2000/010684)
[87] 2001-05-17 (WO2001/034559)
[30] DE (199 54 500.6) 1999-11-11

[21] **2,384,874**

[13] A1

[51] **Int.Cl. 7B01D 15/08 7C08B 37/06**
[25] EN
[54] **PROCESS FOR THE FRACTIONATION OF SUGAR BEET PULP**
[54] **FRACTIONNEMENT DE PULPE DE BETTERAVE SUCRIERE**
[72] ANTILA, TAPIO JUHANI, FI
[72] VAKEVAINEN, TIMO, FI
[72] LINDQVIST, CHRISTINA, FI
[72] WALLIANDER, PERTTI, FI
[72] MAYRA, NINA, FI
[72] JUMPPANEN, JUHO, FI
[72] KOIVIKKO, HANNU, FI
[72] TYLLI, MATTI, FI
[71] DANISCO SUGAR OY, FI
[85] 2002-03-13
[86] 2000-09-15 (PCT/FI2000/000780)
[87] 2001-03-29 (WO2001/021272)
[30] FI (19991985) 1999-09-17

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[21] **2,384,875**
[13] A1

[51] **Int.Cl. 7G02F 1/09 7G02B 6/26**
[25] EN
[54] **OPTICAL WAVE GUIDE AND FIBER OPTIC INSULATOR**
[54] **GUIDE D'ONDES OPTIQUES ET ISOLATEUR A FIBRES OPTIQUES**
[72] DEUTSCH, BERNHARD, DE
[71] SCC SPECIAL COMMUNICATION CABLES GMBH & CO KG, DE
[85] 2002-03-13
[86] 2000-10-02 (PCT/DE2000/003461)
[87] 2001-04-05 (WO2001/023949)
[30] DE (199 47 033.2) 1999-09-30

[21] **2,384,882**
[13] A1

[51] **Int.Cl. 7G01N 22/00 7G01N 22/02 7G01N 22/04 7H01P 7/06 7H05B 6/64**
[25] EN
[54] **MICROWAVE VOLATILES ANALYZER WITH HIGH EFFICIENCY CAVITY**
[54] **ANALYSEUR HYPERFREQUENCES DE MATIERES VOLATILES COMPORTANT UNE CAVITE A RENDEMENT ELEVE**
[72] JENNINGS, WILLIAM EDWARD, US
[72] BARRETT, MATTHEW DONALD, US
[72] KING, EDWARD EARL, US
[71] CEM CORPORATION, US
[85] 2002-03-13
[86] 2000-09-16 (PCT/US2000/025199)
[87] 2001-03-22 (WO2001/020312)
[30] US (09/398,129) 1999-09-17

[21] **2,384,883**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR DISPLAY AND ANALYSIS OF BIOLOGICAL SEQUENCE DATA**
[54] **INTERFACE GRAPHIQUE POUR AFFICHAGE ET ANALYSE DE DONNEES DE SEQUENCES BIOLOGIQUES**
[72] CHAMBERLIN, STEPHEN, US
[72] KNECHT, LUKAS, CH
[72] BENNER, STEVEN A., US
[71] ERAGEN BIOSCIENCES, INC., US
[85] 2002-03-12
[86] 2000-09-14 (PCT/US2000/025247)
[87] 2001-03-22 (WO2001/020535)
[30] US (60/154,149) 1999-09-14
[30] US (09/397,335) 1999-09-14

[21] **2,384,894**
[13] A1

[51] **Int.Cl. 7G10H 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ENABLING MULTIMEDIA PRODUCTION COLLABORATION OVER A NETWORK**
[54] **SYSTEME ET PROCEDE DE PRODUCTION MULTIMEDIA EN COLLABORATION PAR UN RESEAU**
[72] FRANKE, MICHAEL, US
[72] MOLLER, MATTHEW D., US
[72] LYUS, GRAHAM, US
[71] ROCKET NETWORK, INC., US
[85] 2002-03-11
[86] 2000-09-22 (PCT/US2000/025977)
[87] 2001-03-29 (WO2001/022398)
[30] US (09/401,318) 1999-09-23

[21] **2,384,897**
[13] A1

[51] **Int.Cl. 7G01N 15/12 7B01D 29/00**
[25] EN
[54] **DEVICE AND METHOD FOR SEPARATION AND ANALYSIS OF SMALL PARTICLES**
[54] **PROCEDE DE SEPARATION**
[72] HOLLEY, JOHN ERNEST FOSTER, GB
[71] PATH TECH LIMITED, GB
[85] 2002-03-13
[86] 2000-09-18 (PCT/GB2000/003559)
[87] 2001-03-29 (WO2001/022059)
[30] GB (9922075.8) 1999-09-18
[30] GB (9922076.6) 1999-09-18

[21] **2,384,898**
[13] A1

[51] **Int.Cl. 7C07D 413/14 7C07D 403/12 7C07D 409/12 7C07D 413/12 7A61P 31/12 7C07D 401/14 7A61P 31/16 7A61K 31/42 7A61K 31/4245 7A61K 31/496 7A61K 31/501 7G01N 33/536 7A61K 31/787**
[25] EN
[54] **ANTIVIRAL AGENTS**
[54] **AGENTS ANTIVIRAUX**
[72] KRIPPNER, GUY, AU
[72] JIN, BETTY, AU
[72] WATSON, KEITH G., AU
[72] WU, WEN-YANG, AU
[72] REECE, PHILLIP A., AU
[72] TUCKER, SIMON P., AU
[71] BIOTA SCIENTIFIC MANAGEMENT PTY. LTD., AU
[85] 2002-03-14
[86] 2000-09-15 (PCT/AU2000/001126)
[87] 2001-03-22 (WO2001/019822)
[30] AU (PQ 2884) 1999-09-16

[21] **2,384,901**
[13] A1

[51] **Int.Cl. 7G01N 15/02 7G01N 21/49 7G01N 30/74**
[25] EN
[54] **QUANTITATIVE DETECTION OF VIRUSES BY LIGHT SCATTERING**
[54] **DETECTION QUANTITATIVE DE VIRUS PAR DIFFUSION DE LUMIERE**
[72] SAIFER, MARK G. P., US
[72] WILLIAMS, L. DAVID, US
[71] MOUNTAIN VIEW PHARMACEUTICALS, INC., US
[85] 2002-03-11
[86] 2000-09-28 (PCT/US2000/026697)
[87] 2001-05-31 (WO2001/038852)
[30] US (09/408,290) 1999-09-29

[21] **2,384,906**
[13] A1

[51] **Int.Cl. 7F42B 4/24**
[25] EN
[54] **AN IRRITATION BODY**
[54] **CORPS A IRRITATION**
[72] HAESLICH, DETLEF, DE
[71] NICO-PYROTECHNIK HANNS-JURGEN DIEDERICHS GMBH & CO. KG, DE
[85] 2002-03-14
[86] 2000-09-04 (PCT/DE2000/003098)
[87] 2001-03-22 (WO2001/020243)
[30] DE (199 44 486.2) 1999-09-16

[21] **2,384,910**
[13] A1

[51] **Int.Cl. 7G06F 15/18**
[25] EN
[54] **EMPLOYING SYNTHETIC GENES IN GENETIC ALGORITHMS, INFORMATION ENCODING AND NON-REPLICATIVE ENCRYPTION**
[54] **UTILISATION DE GENES DE SYNTHESE DANS DES ALGORITHMES GENETIQUES, DANS LE CODAGE D'INFORMATIONS ET LE CRYPTAGE NON REPLICATIF**
[72] CROWLEY, WILLIAM L., US
[71] CROWLEY, WILLIAM L., US
[85] 2002-03-11
[86] 2000-09-05 (PCT/US2000/040826)
[87] 2001-05-31 (WO2001/039004)
[30] US (09/393,407) 1999-09-10

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<p style="text-align: right;">[21] 2,384,913 [13] A1</p> <p>[51] Int.Cl. 7C04B 41/72 [25] EN [54] COMBINATION ELECTRODE FOR THE ELECTROCHEMICAL RESTORATION OF CORROSION-DAMAGED REINFORCED CONCRETE AND CORRESPONDING METHOD FOR CONTROLLING THE SAME [54] ELECTRODE COMBINEE POUR LA REGENERATION ELECTROCHIMIQUE DU BETON ARME ENDOMMAGE PAR LA CORROSION, ET PROCEDE DE COMMANDE Y RELATIF [72] SCHNECK, ULRICH, DE [72] GRUNZIG, HAGEN, DE [72] WINKLER, THOMAS, DE [71] CITEC GMBH, DE [85] 2002-03-14 [86] 2000-09-14 (PCT/DE2000/003192) [87] 2001-03-22 (WO2001/019755) [30] DE (199 44 974.0) 1999-09-15 [30] DE (100 01 706.1) 2000-01-18</p>	<p style="text-align: right;">[21] 2,384,925 [13] A1</p> <p>[51] Int.Cl. 7C07D 263/38 7C07D 413/04 7C07D 263/48 [25] EN [54] PROCESS FOR THE PREPARATION OF OXAZOLE DERIVATIVES [54] PROCEDE DE PREPARATION DE DERIVES DE L'OXAZOLE [72] IKEUCHI, MOTOKI, JP [72] TAWADA, HIROYUKI, JP [72] OHASHI, NORIHIKO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-03-14 [86] 2000-09-14 (PCT/JP2000/006302) [87] 2001-03-22 (WO2001/019806) [30] JP (11/262470) 1999-09-16 [30] JP (2000/81823) 2000-03-17</p>	<p style="text-align: right;">[21] 2,384,937 [13] A1</p> <p>[51] Int.Cl. 7G01J 5/20 [25] EN [54] THERMAL SENSOR AND METHOD OF MAKING SAME [54] DETECTEUR THERMIQUE ET PROCEDE DE FABRICATION DUDIT DETECTEUR [72] HIGASHI, ROBERT E., US [71] HONEYWELL INC., US [85] 2002-03-14 [86] 2000-09-13 (PCT/US2000/024957) [87] 2001-03-22 (WO2001/020280) [30] US (09/394,154) 1999-09-13</p>
<p style="text-align: right;">[21] 2,384,924 [13] A1</p> <p>[51] Int.Cl. 7B65D 33/25 [25] EN [54] END STOP FOR RECLOSABLE FASTENER AND METHOD OF INSTALLATION THEREON [54] BUTEE D'EXTREMITE POUR FERMETURE REFERMABLE ET SON PROCEDE D'INSTALLATION [72] SAVICKI, ALAN F., US [71] THE GLAD PRODUCTS COMPANY, US [85] 2002-03-11 [86] 2001-06-08 (PCT/US2001/018730) [87] 2002-01-31 (WO2002/008066) [30] US (09/619,955) 2000-07-24</p>	<p style="text-align: right;">[21] 2,384,933 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/34 7G02B 5/18 [25] EN [54] ATHERMAL AND HIGH THROUGHPUT OPTICAL GRATINGS [54] RESEAUX DE DIFFRACTION ATHERMIQUES A GRANDE CAPACITE DE DEBIT [72] KONDIS, JOHN P., US [72] FILHABER, JOHN F., US [72] DEBOYNTON, WILLIAM L., US [72] SCOTT, BRADLEY A., US [71] CORNING INCORPORATED, US [85] 2002-03-14 [86] 2000-08-24 (PCT/US2000/023301) [87] 2001-03-22 (WO2001/020372) [30] US (60/153,913) 1999-09-14 [30] US (09/537,977) 2000-03-28</p>	<p style="text-align: right;">[21] 2,384,939 [13] A1</p> <p>[51] Int.Cl. 7F16K 31/50 [25] EN [54] COMPACT STEM SET WITH LOAD-BALANCED ROLLERS FOR NON-LUBRICATED DOUBLE BLOCK AND BLEED PLUG VALVES [54] ENSEMBLE DE TIGE COMPACT DOTE DE GALETS EQUILIBRES PAR LA CHARGE DESTINE A DES DISPOSITIFS DOUBLE ISOLEMENT ET PURGE [72] LILIE, KEVIN W., US [72] SMITH, GORDON M., US [71] GENERAL VALVE, INC., US [85] 2002-03-11 [86] 2001-07-11 (PCT/US2001/021941) [87] 2002-01-17 (WO2002/004847) [30] US (09/613,739) 2000-07-11</p>
<p style="text-align: right;">[21] 2,384,934 [13] A1</p> <p>[51] Int.Cl. 7H01H 33/82 [25] EN [54] BOLTED CONICAL LOADING JOINT SYSTEM [54] SYSTEME DE JOINT CONIQUE BOULONNE DE CHARGE [72] MEYER, JEFFRY, US [71] ABB POWER T & D COMPANY INC., US [85] 2002-03-11 [86] 2001-07-11 (PCT/US2001/021751) [87] 2002-01-17 (WO2002/005303) [30] US (09/613,935) 2000-07-11</p>	<p style="text-align: right;">[21] 2,384,944 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/32 7H04K 1/00 7G06F 17/30 [25] EN [54] DOCUMENT MANAGEMENT SYSTEM [54] SYSTEME DE GESTION DE DOCUMENTS [72] HAJMIRAGHA, MIR, US [71] NETUPDATE, INC., US [85] 2002-03-13 [86] 2000-09-13 (PCT/US2000/025115) [87] 2001-03-22 (WO2001/020843) [30] US (60/153,583) 1999-09-13 [30] US (09/455,266) 1999-12-06</p>	

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[13] A1
[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **HEADREST AND SEAT VIDEO IMAGING APPARATUS**
[54] **APPAREIL D'IMAGERIE VIDEO POUR SIEGE ET APPUIE-TETE**
[72] WATKINS, DAVID SCOTT, US
[71] WATKINS, DAVID SCOTT, US
[85] 2002-03-13
[86] 2000-09-14 (PCT/US2000/025445)
[87] 2001-03-22 (WO2001/020911)
[30] US (09/398,910) 1999-09-14

[21] **2,384,959**
[13] A1
[51] **Int.Cl. 7G03F 7/20 7G02B 27/18**
[25] EN
[54] **DEVICE AND METHOD FOR WAVELENGTH DEPENDENT LIGHT OUTCOUPLING**
[54] **DISPOSITIF ET PROCEDE DE DECOUPLAGE DE LUMIERE EN FONCTION DE LA LONGUEUR D'ONDE**
[72] EGGERS, STEFAN, DE
[72] ANDREAE, CLAAS, DE
[71] BASYS PRINT GMBH, DE
[71] TOYO INK. MFG. CO., LTD., JP
[85] 2002-03-13
[86] 2000-08-11 (PCT/EP2000/007841)
[87] 2001-03-29 (WO2001/022168)
[30] DE (199 44 761.6) 1999-09-17

[21] **2,384,961**
[13] A1
[51] **Int.Cl. 7A61L 27/24 7A61L 31/04 7A61L 27/22 7A61L 27/36**
[25] EN
[54] **RESORBABLE IMPLANT MATERIALS**
[54] **MATERIELS D'IMPLANTATION POSSEDANT UN POUVOIR DE RESORPTION**
[72] DESMITH, AMY, US
[72] ZHAO, QING HONG, US
[72] FRANCIS, RALPH T., US
[72] ORAY, B. NICHOLAS, US
[71] BIO-VASCULAR, INC., US
[85] 2002-03-14
[86] 2000-09-14 (PCT/US2000/025234)
[87] 2001-03-22 (WO2001/019423)
[30] US (09/396,279) 1999-09-15

[21] **2,384,962**
[13] A1
[51] **Int.Cl. 7C08G 61/02 7H01L 23/00**
[25] EN
[54] **HIGHLY STABLE PACKAGING SUBSTRATES AND BROMINATED INDANE DERIVATIVES**
[54] **SUBSTRATS D'EMBALLAGE TRES STABLES ET DERIVES D'INDANE BROMES**
[72] MCCARTHY, THOMAS F., US
[72] WAGAMAN, MICHAEL W., US
[72] SCHWIND, DAVID, US
[71] ALLIEDSIGNAL INC., US
[85] 2002-03-14
[86] 2000-09-14 (PCT/US2000/025242)
[87] 2001-03-22 (WO2001/019889)
[30] US (09/396,106) 1999-09-14

[21] **2,384,965**
[13] A1
[51] **Int.Cl. 7G01S 1/02 7G01S 5/14**
[25] EN
[54] **SOLUTION SEPARATION METHOD AND APPARATUS FOR GROUND-AUGMENTED GLOBAL POSITIONING SYSTEM**
[54] **PROCEDE ET APPAREIL DE SEPARATION DE SOLUTION POUR SYSTEME MONDIAL DE LOCALISATION AU SOL**
[72] BRENNER, NATS A., US
[71] HONEYWELL INC., US
[85] 2002-03-14
[86] 2000-09-14 (PCT/US2000/025274)
[87] 2001-03-22 (WO2001/020360)
[30] US (09/396,193) 1999-09-14

[21] **2,384,970**
[13] A1
[51] **Int.Cl. 7C03C 17/36 7C03C 17/34**
[25] FR
[54] **VITRAGE MUNI D'UN EMPILEMENT DE COUCHES MINCES AGISSANT SUR LE RAYONNEMENT SOLAIRE**
[54] **GLAZING PROVIDED WITH A STACK OF THIN LAYERS ACTING ON SOLAR RADIATION**
[72] GENTILHOMME, CAROLE, FR
[72] COUSTET, VALERIE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2002-03-19
[86] 2000-09-20 (PCT/FR2000/002598)
[87] 2001-03-29 (WO2001/021540)
[30] FR (99/11877) 1999-09-23

[21] **2,384,974**
[13] A1
[51] **Int.Cl. 7C07D 213/82 7A61P 19/02 7A61P 33/06 7C07D 209/08 7C07D 295/20 7C07C 317/28 7A61K 31/381 7C07D 333/40 7A61K 31/455 7A61K 31/47 7C07D 215/48 7A61K 31/4965 7A61K 31/5375 7A61K 31/5377 7C07D 215/54 7C07D 317/68 7C07D 333/70 7C07D 213/81**
[25] EN
[54] **COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS AS CATHEPSIN S INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS PHARMACEUTIQUES UTILISES COMME INHIBITEURS DE LA CATHEPSINE S**
[72] GRAUPE, MICHAEL, US
[72] ZIPFEL, SHEILA, US
[72] PATTERSON, JOHN W., US
[72] LINK, JOHN O., US
[71] AXYS PHARMACEUTICALS, INC., US
[85] 2002-03-14
[86] 2000-09-15 (PCT/US2000/025415)
[87] 2001-03-22 (WO2001/019796)
[30] US (60/154,245) 1999-09-16
[30] US (60/171,831) 1999-12-22
[30] US (60/224,552) 2000-08-10

[21] **2,384,980**
[13] A1
[51] **Int.Cl. 7F27D 23/02**
[25] EN
[54] **APPARATUS FOR CLEARING DUST ACCRETIONS IN CONNECTION WITH A SMELTING FURNACE**
[54] **APPAREIL POUR ELIMINER DES ACCRECTIONS DE POUSSIERE DANS LE RACCORDEMENT D'UN FOUR DE FUSION**
[72] RANKI, MARKUS, FI
[71] OUTOKUMPU OYJ, FI
[85] 2002-03-13
[86] 2000-09-11 (PCT/FI2000/000764)
[87] 2001-03-29 (WO2001/022017)
[30] FI (19992034) 1999-09-23

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[21] **2,384,983**
[13] A1

[51] **Int.Cl. 7C08L 53/00 7A61L 15/00 7C08L 53/02 7B32B 27/32**

[25] EN

[54] **RADIATION CROSSLINKED ELASTOMERIC MATERIALS**

[54] **MATERIAUX ELASTOMERES RETICULES PAR RAYONNEMENT**

[72] ZHANG, JOHN JIANBIN, US

[72] MCNALLY, MATTHEW GERALD, US

[72] DAUGHERTY, THOMAS HUGH, US

[71] THE PROCTER & GAMBLE

COMPANY, US

[85] 2002-03-14

[86] 2000-09-15 (PCT/US2000/025421)

[87] 2001-03-22 (WO2001/019918)

[30] US (09/397,889) 1999-09-17

[30] US (09/507,417) 2000-02-18

[21] **2,384,984**

[13] A1

[51] **Int.Cl. 7E04B 9/30 7B44C 7/02**

[25] EN

[54] **RAIL SECTION FOR FIXING A STRETCHED WEB, FALSE PARTITION SUCH AS A FALSE CEILING OR FALSE WALL COMPRISING SAME**

[54] **PROFILE DE LISSE**

D'ACCROCHAGE D'UNE NAPPE

TENDUE, FAUSSE PAROI TELLE QUE

FAUX PLAFOND OU FAUX MUR

COMPRENANT UN TEL PROFILE

[72] COUSIN, ETIENNE, FR

[71] NEWMAT S.A., FR

[85] 2002-03-13

[86] 2001-07-11 (PCT/FR2001/002245)

[87] 2002-01-24 (WO2002/006604)

[30] FR (00/09186) 2000-07-13

[21] **2,384,992**

[13] A1

[51] **Int.Cl. 7G02F 1/133 7G02F 1/139 7G09G 3/36**

[25] EN

[54] **LIQUID CRYSTAL DISPLAY DEVICE USING OCB CELL AND DRIVING METHOD THEREOF**

[54] **AFFICHAGE A CRISTAUX**

LIQUIDES COMPRENANT UNE

CELLULE OCB ET SON PROCEDE DE COMMANDE

[72] ARIMOTO, KATSUYUKI, JP

[72] FUNAMOTO, TARO, JP

[72] KOBAYASHI, TAKAHIRO, JP

[72] OHTA, YOSHIHITO, JP

[71] MATSUSHITA ELECTRIC

INDUSTRIAL CO., LTD., JP

[85] 2002-03-13

[86] 2001-07-09 (PCT/JP2001/005949)

[87] 2002-01-24 (WO2002/006885)

[30] JP (2000-214827) 2000-07-14

[21] **2,384,993**

[13] A1

[51] **Int.Cl. 7F04B 43/02 7F04B 43/04**

[25] EN

[54] **DUAL DIAPHRAGM PUMP**

[54] **POMPE A DOUBLE MEMBRANE**

[72] CABUZ, CLEOPATRA, US

[72] ZOOK, DAVID J., US

[72] HERB, WILLIAM R., US

[71] HONEYWELL INC., US

[85] 2002-03-14

[86] 2000-09-15 (PCT/US2000/025488)

[87] 2001-03-22 (WO2001/020166)

[30] US (09/408,651) 1999-09-15

[21] **2,384,994**

[13] A1

[51] **Int.Cl. 7G02B 6/34**

[25] EN

[54] **METHODS AND APPARATUSES FOR PACKAGING LONG-PERIOD FIBER GRATINGS**

[54] **PROCEDES ET APPAREILS**

PERMETTANT DE CONDITIONNER

DES RESEAUX DE FIBRES A LONGUE PERIODE

[72] KNOWLES, PETER, US

[72] CARBERRY, JOEL P., US

[72] KOHNKE, GLENN E., US

[72] CHEN, GANG, US

[72] MILLER, WILLIAM J., US

[72] MODAVIS, ROBERT A., US

[72] WELLER-BROPHY, LAURA A., US

[71] CORNING INCORPORATED, US

[85] 2002-03-14

[86] 2000-07-21 (PCT/US2000/019847)

[87] 2001-03-22 (WO2001/020380)

[30] US (09/397,690) 1999-09-16

[21] **2,384,997**

[13] A1

[51] **Int.Cl. 7C07D 409/12 7C07C 213/00 7C07C 333/00 7C07C 409/12 7A61K 31/18 7C07D 333/34 7A61K 31/38 7A61K 31/44 7C07C 311/46**

[25] EN

[54] **PHARMACEUTICALLY ACTIVE SULFONYL AMINO ACID DERIVATIVES**

[54] **DERIVES D'ACIDES AMINES**

SULFONYLE A ACTIVITE

PHARMACEUTIQUE

[72] ARKINSTALL, STEPHEN, FR

[72] GOTTELAND, JEAN-PIERRE, FR

[72] CAMPS, MONTSERRAT, CH

[72] CHURCH, DENNIS, CH

[72] RUECKLE, THOMAS, CH

[72] HALAZY, SERGE, FR

[72] BIAMONTE, MARCO, CH

[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN

[85] 2002-03-14

[86] 2000-09-28 (PCT/IB2000/001382)

[87] 2001-04-05 (WO2001/023379)

[30] EP (99810871.6) 1999-09-28

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,384,998 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/28 7G02B 3/00 7G02B 5/00 7G02B 27/10 7H04B 10/12 7G02B 6/28 7C23C 14/34</p> <p>[25] EN [54] OPTICAL ELEMENT HAVING WAVELENGTH SELECTIVITY [54] ELEMENT OPTIQUE A SELECTIVITE DE LONGUEUR D'ONDE</p> <p>[72] ANZAKI, TOSHIKI, JP [72] TOYOSHIMA, TAKAYUKI, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 2002-03-13 [86] 2001-07-11 (PCT/JP2001/006010) [87] 2002-01-24 (WO2002/006861) [30] JP (2000-214379) 2000-07-14 [30] JP (2000-278268) 2000-09-13</p>	<p style="text-align: right;">[21] 2,385,004 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/34 7G02B 5/18 7G02B 27/28</p> <p>[25] EN [54] DUAL GRATING LIGHT FILTERING SYSTEM [54] SYSTEME DE FILTRAGE DE LA LUMIERE A RESEAU DE DIFFRACTION DOUBLE</p> <p>[72] AMIN, JAYMIN, US [72] KONDIS, JOHN P., US [72] RANALLI, ELISEO R., US [72] SCOTT, BRADLEY A., US [71] CORNING INCORPORATED, US [85] 2002-03-14 [86] 2000-08-26 (PCT/US2000/023488) [87] 2001-03-22 (WO2001/020381) [30] US (60/153,913) 1999-09-14 [30] US (09/538,411) 2000-03-28</p>	<p style="text-align: right;">[21] 2,385,012 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/86</p> <p>[25] EN [54] THROMBOTIC EPISODE RISK ASSAYS USING OXIDIZED PHOSPHOLIPIDS [54] ESSAIS RELATIFS A L'EVALUATION DE RISQUE D'EPISODE THROMBOTIQUE REPOSANT SUR L'UTILISATION DE PHOSPHOLIPIDES OXYDES</p> <p>[72] SAFA JAMILABADI, OMID, US [72] ESMON, NAOMI L., US [71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US [85] 2002-03-14 [86] 2000-09-26 (PCT/US2000/026438) [87] 2001-04-05 (WO2001/023895) [30] US (60/156,564) 1999-09-28</p>
<p style="text-align: right;">[21] 2,385,001 [13] A1</p> <p>[51] Int.Cl. 7C07D 417/14 7C07D 409/12 7C07D 417/12 7C07D 409/14 7A61K 31/44 7A61K 31/4436 7A61K 31/4439 7C07D 213/74</p> <p>[25] EN [54] PHARMACEUTICALLY ACTIVE SULFONYL HYDRAZIDE DERIVATIVES [54] DERIVES DE SULFONYL HYDRAZIDE ACTIFS AU PLAN PHARMACEUTIQUE</p> <p>[72] HALAZY, SERGE, FR [72] ARKINSTALL, STEPHEN, FR [72] RUECKLE, THOMAS, CH [72] GOTTELAND, JEAN-PIERRE, FR [72] CHURCH, DENNIS, CH [72] CAMPS, MONTSERRAT, CH [72] BIAMONTE, MARCO, CH [71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN [85] 2002-03-14 [86] 2000-09-28 (PCT/IB2000/001381) [87] 2001-04-05 (WO2001/023382) [30] EP (99810870.8) 1999-09-28</p>	<p style="text-align: right;">[21] 2,385,007 [13] A1</p> <p>[51] Int.Cl. 7E02B 11/00</p> <p>[25] FR [54] BLOC DE DRAINAGE MODULAIRE [54] MODULAR DRAINAGE UNIT</p> <p>[72] FROEHLI, JEAN-LOUIS, FR [71] FROEHLI, JEAN-LOUIS, FR [85] 2002-03-14 [86] 2000-09-28 (PCT/FR2000/002685) [87] 2001-04-05 (WO2001/023672) [30] FR (99/12332) 1999-09-29</p>	<p style="text-align: right;">[21] 2,385,014 [13] A1</p> <p>[51] Int.Cl. 7B23Q 11/00</p> <p>[25] EN [54] CHIP CONVEYOR AND CHIP-SEPARATING/RECOVERY APPARATUS [54] TRANSPORTEUR DE COPEAUX METALLIQUES ET DISPOSITIF DE SEPARATION ET DE RECUPERATION DE CES COPEAUX METALLIQUES</p> <p>[72] ENOMOTO, YUKIO, JP [71] ENOMOTO INDUSTRY CO., LTD., JP [85] 2002-03-13 [86] 2001-07-16 (PCT/JP2001/006119) [87] 2002-01-24 (WO2002/006004) [30] JP (2000-219531) 2000-07-19</p>
<p style="text-align: right;">[21] 2,385,008 [13] A1</p> <p>[51] Int.Cl. 7G02B 27/28 7G02B 27/14</p> <p>[25] EN [54] BEAMSPLITTER DEVICE PRODUCING PARALLEL OUTPUT BEAMS [54] DIVISEUR DE FAISCEAU PRODUISANT DES FAISCEAUX DE SORTIE PARALLELES</p> <p>[72] SCOTT, BRADLEY A., US [71] CORNING INCORPORATED, US [85] 2002-03-14 [86] 2000-08-25 (PCT/US2000/023481) [87] 2001-03-22 (WO2001/020387) [30] US (60/153,913) 1999-09-14 [30] US (09/538,978) 2000-03-28</p>	<p style="text-align: right;">[21] 2,385,017 [13] A1</p> <p>[51] Int.Cl. 7F16L 9/06</p> <p>[25] EN [54] COLLAPSE RESISTANT POPOID CONNECTOR [54] RACCORD POPOIDE RESISTANT A L'ECRASEMENT</p> <p>[72] CRUMP, CHET M., US [71] BALLARD MEDICAL PRODUCTS, US [85] 2002-03-13 [86] 2000-09-13 (PCT/US2000/025071) [87] 2001-03-29 (WO2001/021995) [30] US (09/401,397) 1999-09-22</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,385,019 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] METHOD FOR MINIMISING ATM CELL MEMORIES [54] PROCEDE POUR MINIMISER LE NOMBRE DE MEMOIRES DE CELLULES ATM [72] MARIGGIS, ATHANASE, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-03-14 [86] 2000-07-25 (PCT/DE2000/002441) [87] 2001-03-22 (WO2001/020947) [30] DE (199 44 490.0) 1999-09-16</p>	<p style="text-align: right;">[21] 2,385,022 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/26 [25] EN [54] WAVELENGTH DIVISION MULTIPLEXER AND METHOD OF MANUFACTURING [54] MULTIPLEXEUR PAR REPARTITION EN LONGUEUR D'ONDE ET PROCEDE DE FABRICATION [72] MORONI, MARC, FR [72] VALLON, SOPHIE, FR [71] CORNING INCORPORATED, US [85] 2002-03-14 [86] 2000-09-13 (PCT/US2000/025046) [87] 2001-04-05 (WO2001/023928) [30] FR (99402364.6) 1999-09-28</p>	<p style="text-align: right;">[21] 2,385,029 [13] A1</p> <p>[51] Int.Cl. 7B01L 9/06 7G01N 35/00 7G01N 1/34 [25] EN [54] DEVICE FOR RAPID DNA SAMPLE PROCESSING WITH INTEGRATED LIQUID HANDLING, THERMOCYCLING, AND PURIFICATION [54] DISPOSITIF DE TRAITEMENT RAPIDE D'ECHANTILLONS D'ADN A MANIPULATION DES LIQUIDES, THERMOCYCLAGE, ET PURIFICATION INTEGRES [72] THOMANN, ULRICH, US [72] ENGELSTEIN, MARCY, US [72] SMITH, DOUGLAS, US [72] CAHILL, PATRICK, US [71] GENOME THERAPEUTICS CORPORATION, US [85] 2002-03-13 [86] 2000-09-21 (PCT/US2000/025851) [87] 2001-03-29 (WO2001/021310) [30] US (60/155,299) 1999-09-21</p>
<p style="text-align: right;">[21] 2,385,020 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/313 7H01S 5/10 7G02B 6/12 [25] EN [54] AN INTEGRATED OPTICAL DEVICE FOR DATA COMMUNICATION [54] DISPOSITIF OPTIQUE INTEGRE POUR COMMUNICATION DE DONNEES [72] ORENSTEIN, MEIR, IL [72] MARGALIT, MOTI, IL [71] LAMBDA CROSSING LTD., XX [85] 2002-03-13 [86] 2000-10-15 (PCT/IL2000/000654) [87] 2001-04-19 (WO2001/027692) [30] IL (132385) 1999-10-14 [30] US (09/478,717) 2000-01-06 [30] US (60/232,061) 2000-09-12</p>	<p style="text-align: right;">[21] 2,385,025 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] METHOD FOR DETERMINING A PROPERTY OF A HYDROCARBON-BEARING FORMATION [54] PROCEDE PERMETTANT DE DETERMINER UNE PROPRIETE D'UNE FORMATION CONTENANT DES HYDROCARBURES [72] TELETZKE, GARY F., US [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US [85] 2002-03-14 [86] 2000-08-31 (PCT/US2000/023903) [87] 2001-04-05 (WO2001/024099) [30] US (60/156,357) 1999-09-28</p>	<p style="text-align: right;">[21] 2,385,031 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/76 7H01L 27/04 7H01L 29/06 [25] EN [54] A SELF-ALIGNED METHOD FOR FORMING DEEP TRENCHES IN SHALLOW TRENCHES FOR ISOLATION OF SEMICONDUCTOR DEVICES [54] PROCEDE D'AUTOALIGNEMENT DESTINE A FORMER DES SILLONS PROFONDS DANS DES SILLONS PEU PROFONDS POUR ISOLER DES DISPOSITIFS A SEMI-CONDUCTEURS [72] NORSTROM, HANS, SE [72] BJORMANDER, CARL, SE [72] JOHANSSON, TED, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2002-03-14 [86] 2000-09-04 (PCT/SE2000/001690) [87] 2001-03-22 (WO2001/020664) [30] SE (9903338-3) 1999-09-17 [30] SE (0000296-4) 2000-01-28</p>
<p style="text-align: right;">[21] 2,385,021 [13] A1</p> <p>[51] Int.Cl. 7G01G 19/03 [25] EN [54] SEISMIC WEIGH-IN-MOTION SYSTEM [54] SYSTEME SISMIQUE POUR LE PESAGE EN MOUVEMENT [72] HERNDON, GEORGE W., US [72] TATOM, FRANK B., US [71] VORTEK, L.L.C., US [85] 2002-03-13 [86] 2000-10-02 (PCT/US2000/027097) [87] 2001-04-12 (WO2001/025733) [30] US (60/157,919) 1999-10-06</p>	<p style="text-align: right;">[21] 2,385,027 [13] A1</p> <p>[51] Int.Cl. 7A61M 31/00 7A61M 37/00 [25] EN [54] CLOSED EXCHANGE SYSTEM [54] SYSTEME D'ECHANGE FERME [72] NELSON, TIMOTHY SCOTT, US [72] GILLIS, EDWARD M., US [71] DURECT CORPORATION, US [85] 2002-03-13 [86] 2000-10-03 (PCT/US2000/027409) [87] 2001-04-19 (WO2001/026728) [30] US (09/416,588) 1999-10-12</p>	

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[21] **2,385,034**
[13] A1

[51] **Int.Cl. 7D01F 8/00 7D01F 8/12 7D01F 8/14**
[25] EN
[54] **CORE-SHEATH COMPOSITE CONDUCTIVE FIBER**
[54] **FIBRE CONDUCTIVE A COMPOSITE COEUR-GAINE**
[72] HONDA, SHIGEKI, JP
[72] NAKANISHI, KEIJI, JP
[72] TSUTSUMI, HIDENOBU, JP
[72] IGURO, TOSHIHIRO, JP
[72] MIYAMOTO, MASAYUKI, JP
[71] KANEBO, LIMITED, JP
[71] KANEBO GOHSEN LIMITED, JP
[85] 2002-03-13
[86] 2000-09-07 (PCT/JP2000/006112)
[87] 2001-03-29 (WO2001/021867)
[30] JP (11/263413) 1999-09-17

[21] **2,385,036**
[13] A1

[51] **Int.Cl. 7G06K 19/077**
[25] EN
[54] **LOW COST LONG DISTANCE RFID READING**
[54] **LECTURE RFID LONGUE DISTANCE A COUT REDUIT**
[72] MONICO, DOMINICK L., US
[71] MOORE NORTH AMERICA, INC., US
[85] 2002-03-14
[86] 2000-09-28 (PCT/US2000/026583)
[87] 2001-04-05 (WO2001/024109)
[30] US (09/408,519) 1999-09-30

[21] **2,385,037**
[13] A1

[51] **Int.Cl. 7H01P 3/08**
[25] EN
[54] **A SWITCHABLE MICROWAVE DEVICE**
[54] **DISPOSITIF HYPERFREQUENCE COMMUTABLE**
[72] SHOU, SHU-ANG, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2002-03-14
[86] 2000-09-18 (PCT/SE2000/001805)
[87] 2001-03-22 (WO2001/020707)
[30] SE (9903315-1) 1999-09-16

[21] **2,385,039**
[13] A1

[51] **Int.Cl. 7C08F 2/32 7G01N 30/48**
[25] EN
[54] **LARGE-PORE CHROMATOGRAPHIC BEADS PREPARED BY SUSPENSION POLYMERIZATION**
[54] **LITS CHROMATOGRAPHIQUES A LARGES PORES PREPARES PAR POLYMERISATION EN SUSPENSION**
[72] HJERTEN, STELLAN, SE
[72] LIAO, JIA-LI, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2002-03-14
[86] 2000-08-29 (PCT/US2000/023732)
[87] 2001-04-12 (WO2001/025285)
[30] US (09/412,729) 1999-10-05

[21] **2,385,041**
[13] A1

[51] **Int.Cl. 7C09D 4/00 7C09K 11/02 7H05B 33/20**
[25] EN
[54] **UV CURABLE COMPOSITIONS FOR PRODUCING ELECTROLUMINESCENT COATINGS**
[54] **COMPOSITIONS POLYMERISABLES AUX UV UTILISEES POUR PRODUIRE DES REVETEMENTS ELECTROLUMINESCENTS**
[72] KROHN, ROY C., US
[71] UV SPECIALITIES, INC., US
[85] 2002-03-14
[86] 2000-10-05 (PCT/US2000/041086)
[87] 2001-04-12 (WO2001/025342)
[30] US (60/157,944) 1999-10-06

[21] **2,385,042**
[13] A1

[51] **Int.Cl. 7H02P 9/30 7B60L 7/00 7B60L 11/00**
[25] EN
[54] **METHODS AND SYSTEM FOR GENERATING ELECTRICAL POWER FROM A PRESSURIZED FLUID SOURCE**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE GENERER UN COURANT ELECTRIQUE A PARTIR D'UNE SOURCE DE LIQUIDE SOUS PRESSION**
[72] STEIGERWALD, ROBERT, US
[72] HOUPPT, PAUL, US
[72] PELTONEN, GLEN P., US
[72] MALAC, ROY, US
[72] DEMUTH, RUSSELL S., US
[72] PELTZ, DAVID M., US
[72] TIEMANN, JEROME J., US
[71] GE-HARRIS RAILWAY ELECTRONICS, L.L.C., US
[85] 2002-03-14
[86] 2000-09-14 (PCT/US2000/025137)
[87] 2001-03-22 (WO2001/020770)
[30] US (60/153,772) 1999-09-14

[21] **2,385,044**
[13] A1

[51] **Int.Cl. 7H04L 12/00 7G06F 13/00 7G06F 15/163 7G06F 9/40 7H04N 1/413**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERING REMOTELY STORED APPLICATIONS AND INFORMATION**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION D'APPLICATIONS ET D'INFORMATIONS STOCKEES A DISTANCE**
[72] CUNNINGHAM, MARK, US
[72] FRANCO, LOUIS M., US
[72] BULKIN, ALEX, US
[72] BRITTAN, PHILIP S. J., US
[72] ROSE, FRANK LEON, US
[72] BASKIN, MAT, US
[72] BLONDER, GREG, US
[71] DROPLET, INC., US
[85] 2002-03-14
[86] 2000-09-14 (PCT/US2000/025390)
[87] 2001-03-22 (WO2001/020848)
[30] US (60/153,917) 1999-09-14
[30] US (09/599,382) 2000-06-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,385,046 [13] A1</p> <p>[51] Int.Cl. 7H01S 3/30 7H01S 3/067 7H04B 10/17 [25] EN [54] HYBRID FIBER AMPLIFIER [54] PROCEDE ET APPAREIL D'AMPLIFICATION OPTIQUE HYBRIDE [72] FOURSA, DMITRI, US [71] TYCO TELECOMMUNICATIONS (US) INC., US [85] 2002-03-13 [86] 2001-07-13 (PCT/US2001/022230) [87] 2002-01-24 (WO2002/007270) [30] US (09/616,451) 2000-07-14</p>	<p style="text-align: right;">[21] 2,385,053 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/04 7B65D 55/02 7B65D 43/12 [25] EN [54] TAMPER PROOF SLIDE COVER CONTAINER [54] RECIPIENT INVOLABLE A COUVERCLE COULISSANT [72] MCHUTCHISON, ROY NEIL, AU [71] WESTERN RESEARCH & DEVELOPMENT LIMITED, AT [85] 2002-03-14 [86] 2001-07-13 (PCT/AU2001/000844) [87] 2002-01-24 (WO2002/006135) [30] AU (PQ 8762) 2000-07-14</p>	<p style="text-align: right;">[21] 2,385,058 [13] A1</p> <p>[51] Int.Cl. 7G07D 9/00 [25] EN [54] BILL PROCESSING DEVICE [54] DISPOSITIF DE TRAITEMENT DE FACTURES [72] KOBAYASHI, HIDETOSHI, JP [72] OZAWA, KENJI, JP [72] OIYAMA, HIROYUKI, JP [72] AMARI, ISAO, JP [71] JAPAN CASH MACHINE CO., LTD., JP [85] 2002-03-14 [86] 2001-07-17 (PCT/JP2001/006169) [87] 2002-01-24 (WO2002/007108) [30] JP (2000-216522) 2000-07-17 [30] JP (2000-345842) 2000-11-13 [30] JP (2000-345843) 2000-11-13 [30] JP (2000-345844) 2000-11-13</p>
<p style="text-align: right;">[21] 2,385,050 [13] A1</p> <p>[51] Int.Cl. 7B65H 3/08 7B65H 5/12 7B65H 3/28 7B65H 3/32 7B65H 3/42 7B65H 3/62 [25] EN [54] METHOD AND DEVICE FOR TRANSPORTING FLAT PRODUCTS AWAY [54] PROCEDE ET DISPOSITIF POUR ENLEVER DES PRODUITS PLATS [72] KELLER, ALEX, CH [71] FERAG AG, CH [85] 2002-03-14 [86] 2000-09-29 (PCT/CH2000/000530) [87] 2001-05-10 (WO2001/032539) [30] CH (1998/99) 1999-11-02</p>	<p style="text-align: right;">[21] 2,385,055 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR OFFERING DIGITAL CONTENT FOR SALE OVER A COMMUNICATIONS NETWORK [54] PROCEDE ET APPAREIL PERMETTANT D'OFFRIR UN CONTENU NUMERIQUE A VENDRE VIA UN RESEAU DE TELECOMMUNICATIONS [72] LINDNER, STEPHAN, DE [71] ACCENTURE GMBH, DE [85] 2002-03-14 [86] 2001-07-16 (PCT/EP2001/008201) [87] 2002-01-24 (WO2002/007019) [30] DE (100 34 734.7) 2000-07-17</p>	<p style="text-align: right;">[21] 2,385,059 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/00 [25] EN [54] IMPROVED APPARATUS AND METHOD FOR MEASURING MINORITY CARRIER LIFETIMES IN SEMICONDUCTOR MATERIALS [54] DISPOSITIF ET PROCEDE AMELIORES PERMETTANT DE MESURER LA DUREE DE VIE DE PORTEURS MINORITAIRES DANS DES MATERIAUX SEMI-CONDUCTEURS [72] AHRENKIEL, RICHARD K., US [72] JOHNSTON, STEVEN W., US [71] MIDWEST RESEARCH INSTITUTE, US [85] 2002-03-13 [86] 2000-03-30 (PCT/US2000/008533) [87] 2000-10-12 (WO2000/060368) [30] US (09/283,738) 1999-04-01</p>
<p style="text-align: right;">[21] 2,385,052 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/02 [25] EN [54] LOW DISPERSION SLOPE WAVEGUIDE FIBER [54] FIBRE GUIDE D'ONDES A FAIBLE PENTE DE DISPERSION [72] SMITH, DAVID K., US [71] CORNING INCORPORATED, US [85] 2002-03-14 [86] 2000-08-25 (PCT/US2000/023559) [87] 2001-04-05 (WO2001/023922) [30] US (60/156,768) 1999-09-29 [30] US (60/199,938) 2000-04-27</p>	<p style="text-align: right;">[21] 2,385,057 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7H04L 12/24 [25] EN [54] SYSTEM AND METHOD FOR INITIALIZING A SIMPLE NETWORK MANAGEMENT PROTOCOL (SNMP) AGENT [54] SYSTEME ET PROCEDE D'INITIALISATION D'UN AGENT EN PROTOCOLE SNMP [72] YOST, WILLIAM HENRY, US [71] THOMSON LICENSING S.A., FR [85] 2002-03-14 [86] 2000-09-22 (PCT/US2000/026060) [87] 2001-04-05 (WO2001/024444) [30] US (60/156,385) 1999-09-28</p>	

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[21] **2,385,062**
[13] A1

[51] **Int.Cl. 7G08B 21/00 7G08B 23/00**
[25] EN
[54] **SYSTEMS FOR EVALUATING MOVEMENT OF A BODY AND METHODS OF OPERATING THE SAME**
[54] **SYSTEMES D'EVALUATION DE MOUVEMENT D'UN CORPS ET LEURS PROCEDES DE MISE EN OEUVRE**
[72] LEHRMAN, MICHAEL L., US
[72] HALLECK, MICHAEL E., US
[72] OWENS, ALAN R., US
[71] ILIFE SYSTEMS, INC., US
[85] 2002-03-14
[86] 2000-09-15 (PCT/US2000/025477)
[87] 2001-03-22 (WO2001/020571)
[30] US (09/396,991) 1999-09-15

[21] **2,385,069**
[13] A1

[51] **Int.Cl. 6G02C 7/04 6C08F 290/06 6A61F 2/16**
[25] EN
[54] **OCULAR LENS MATERIAL**
[54] **MATERIAU POUR LENTILLES OCULAIRES**
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[72] YASUDA, TOKUGEN, JP
[72] FUJITANI, TAKUMI, JP
[72] KITAJIMA, SATSUKI, JP
[72] SATOH, MASAHIRO, JP
[72] YANG, WU, JP
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[71] KURARAY CO., LTD., JP
[85] 2002-03-15
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[87] 2001-04-05 (WO2001/023945)

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[13] A1

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[25] EN
[54] **SUBSTITUTED PYRROLES AS ANTIPROLIFERATIVE AGENTS FOR THE TREATMENT OF CANCER**
[54] **PYRROLES SUBSTITUES UTILISES COMME AGENTS ANTIPROLOFERATIFS POUR TRAITER LE CANCER**
[72] MULLIN, JOHN GUILFOYLE JR., US
[72] LIU, EMILY AIJUN, US
[72] LOVEY, ALLEN JOHN, US
[72] KONG, NORMAN, US
[72] FOTOUHI, NADER, US
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[30] US (60/158,860) 1999-10-12

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[13] A1

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[54] **PROCEDE DE MODIFICATION GENETIQUE DE LACTOBACILLUS DELBRUECKII**
[54] **METHOD FOR GENETIC MODIFICATION OF LACTOBACILLUS DELBRUECKII**
[72] BENBADIS, LAURENT, FR
[72] VAN DE GUCHTE, MAARTEN, FR
[72] ILAMI-NESPOULOUS, GOLNAR, FR
[72] MAGUIN, EMMANUELLE, FR
[72] CHERVAUX, CHRISTIAN, FR
[72] FREMAUX, CHRISTOPHE, FR
[72] SERROR, PASCALE, FR
[71] RHODIA FOOD, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[71] COMPAGNIE GERVAIS DANONE, FR
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[30] FR (99/11684) 1999-09-17

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[13] A1

[51] **Int.Cl. 7A61M 5/142**
[25] EN
[54] **REGULATION OF DRUG DELIVERY THROUGH FLOW DIVERSION**
[54] **REGULATION DE LA DISTRIBUTION D'UN MEDICAMENT PAR DEVIATION DE SON TRAJET D'ECOULEMENT**
[72] NELSON, TIMOTHY SCOTT, US
[72] BROWN, JAMES E., US
[72] THEEUWES, FELIX, US
[71] DURECT CORPORATION, US
[85] 2002-03-15
[86] 2000-10-12 (PCT/US2000/028440)
[87] 2001-04-19 (WO2001/026714)
[30] US (09/416,379) 1999-10-12

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[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/18 7H04N 7/24 7G06F 9/445 7H04N 7/52**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMITTING A CHAIN OF MESSAGES FOR DATABASE**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION D'UNE CHAINE DE MESSAGES POUR BASE DE DONNEES**
[72] NICOLAS, CHRISTOPHE, CH
[72] HILL, MICHAEL JOHN, CH
[71] NAGRACARD S.A., CH
[85] 2002-03-14
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[30] CH (1713/99) 1999-09-17

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[13] A1

[51] **Int.Cl. 7B01J 19/08**
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[54] **TRAITEMENT THERMIQUE ET PHYSIQUE AMELIORE DES DECHETS**
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[71] MANCHAK, FRANK JR., US
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[87] 2001-04-19 (WO2001/026802)
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[51] **Int.Cl. 7G03G 7/00 7B41M 5/00 7G03G 9/12 7G03G 9/13**
[25] EN
[54] **SUBSTRATE COATING FOR IMPROVED TONER TRANSFER AND ADHESION**
[54] **REVETEMENT DE SUBSTRAT PERMETTANT D'AMELIORER LE TRANSFERT ET L'ADHERENCE DE L'ENCRE**
[72] BRANDRISS, SERGIO, IL
[72] ALMOG, YAACOV, IL
[71] INDIGO N.V., NL
[85] 2002-03-14
[86] 1999-09-22 (PCT/IL1999/000510)
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[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR REMOTE MEASURING OF ELECTRICAL POWER**
[54] **PROCEDE, SYSTEME ET DISPOSITIF PERMETTANT DE MESURER A DISTANCE L'ELECTRICITE**
[72] ASPLUND, JOHAN, SE
[71] APPLIED POLYTECHNICS INC., SE
[85] 2002-03-15
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[51] **Int.Cl. 7G02B 5/20 7G02B 6/14 7G02B 6/18 7G02B 5/26 7G02B 5/28**
[25] EN
[54] **A GRATING DESIGN**
[54] **STRUCTURE DE RESEAU**
[72] SCEATS, MARK, AU
[72] STEPANOV, DMITRII YU, AU
[71] THE UNIVERSITY OF SYDNEY, AU
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[30] AU (PQ 3001) 1999-09-21

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[13] A1
[51] **Int.Cl. 7G06F 12/06 7G06F 13/16 7G06F 15/167**
[25] EN
[54] **PARALLEL COMPUTER ARCHITECTURE, AND INFORMATION PROCESSING UNIT USING THE ARCHITECTURE**
[54] **ARCHITECTURE INFORMATIQUE PARALLELE ET UNITE DE TRAITEMENT DE L'INFORMATION AU MOYEN DE LADITE ARCHITECTURE**
[72] FURUSHO, SHINJI, JP
[71] TURBO DATA LABORATORIES, INC., JP
[85] 2002-03-14
[86] 2000-09-01 (PCT/JP2000/005947)
[87] 2001-03-29 (WO2001/022229)
[30] JP (11/263793) 1999-09-17

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[51] **Int.Cl. 7H01L 41/04 7F02D 41/20**
[25] EN
[54] **DEVICE FOR CONTROLLING AT LEAST ONE CAPACITIVE ACTUATOR**
[54] **DISPOSITIF POUR COMMANDER AU MOINS UN ORGANE DE REGLAGE CAPACITIF**
[72] SCHROD, WALTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-03-15
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[30] DE (199 44 733.0) 1999-09-17

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[13] A1
[51] **Int.Cl. 7C07C 59/66 7C07D 417/04 7C07D 417/12 7C07D 209/14 7C07D 417/14 7C07C 271/22 7C07D 333/24 7C07D 263/26 7C07D 333/28 7C07D 263/32 7C07D 277/34 7C07D 307/54 7C07C 233/55 7C07D 213/55 7C07D 277/56 7C07C 235/60 7C07D 213/64 7C07C 69/734 7C07C 235/78 7C07D 307/78 7C07C 235/84 7C07C 233/87**
[25] EN
[54] **CARBOXYLIC ACID DERIVATIVES AND DRUGS CONTAINING THE SAME**
[54] **DERIVES D'ACIDE CARBOXYLIQUE ET MEDICAMENTS LES CONTENANT**
[72] YAMAZAKI, KAZUTO, JP
[72] YOSHITOMI, HIDEKI, JP
[72] MATSUURA, FUMIYOSHI, JP
[72] SEIKI, HISASHI, JP
[72] KASAI, SHUNJI, JP
[72] HIBARA, TARO, JP
[72] MIYASHITA, SADAKAZU, JP
[72] EMORI, EITA, JP
[72] KANEKO, TOSHIHIKO, JP
[72] SHINODA, MASANOBU, JP
[72] HARADA, HITOSHI, JP
[72] OHI, NORIHIRO, JP
[72] CLARK, RICHARD, JP
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[87] 2001-04-12 (WO2001/025181)
[30] JP (11/282079) 1999-10-01
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[13] A1
[51] **Int.Cl. 7H01L 31/16 7G01B 11/00 7G01J 3/28**
[25] EN
[54] **LIGHT-RECEIVING DEVICE AND PHOTODETECTOR COMPRISING LIGHT-RECEIVING DEVICE**
[54] **DISPOSITIF RECEPTEUR DE LUMIERE ET PHOTODETECTEUR COMPRENANT CE DISPOSITIF**
[72] NAKAMA, KENICHI, JP
[72] TAGAMI, TAKASHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
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[86] 2001-07-10 (PCT/JP2001/005963)
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[30] JP (2000-216894) 2000-07-18

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[13] A1

[51] **Int.Cl. 7C08G 65/26 7C08G 18/48**
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[54] **METHOD FOR PRODUCING FLEXIBLE BLOCK FOAM POLYOLS**
[54] **PROCEDE DE PREPARATION DE POLYOLS A MOUSSE SOUPLE EN BLOC**
[72] GROSCH, GEORG HEINRICH, DE
[72] LARBIG, HARALD, DE
[72] JUNGE, DIETER, DE
[72] LORENZ, REINHARD, DE
[72] HARRE, KATHRIN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[86] 2000-09-05 (PCT/EP2000/008640)
[87] 2001-03-29 (WO2001/021682)
[30] DE (199 44 762.4) 1999-09-17

[21] **2,385,086**
[13] A1

[51] **Int.Cl. 7H01L 31/105**
[25] EN
[54] **PHOTODETECTOR ARRAY**
[54] **RESEAU DE PHOTO-DETECTEURS**
[72] ARIMA, YASUNORI, JP
[72] TAGAMI, TAKASHI, JP
[72] KOMABA, NOBUYUKI, JP
[72] KUSUDA, YUKIHISA, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2002-03-14
[86] 2001-07-16 (PCT/JP2001/006121)
[87] 2002-01-24 (WO2002/007226)
[30] JP (2000-216891) 2000-07-18
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[30] JP (2001-119872) 2001-04-18

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[13] A1

[51] **Int.Cl. 7H04L 7/033 7H03L 7/08 7H03K 5/26**
[25] EN
[54] **PHASE COMPARATOR CIRCUIT**
[54] **CIRCUIT COMPAREUR DE PHASES**
[72] AKAZAWA, YUKIO, JP
[72] HIROSE, MASAKI, JP
[72] TOBAYASHI, MASATOSHI, JP
[72] TAKEO, YASUHIRO, JP
[71] NTT ELECTRONICS CORPORATION, JP
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[13] A1

[51] **Int.Cl. 7H04B 15/00 7H04K 1/00 7H04L 27/30**
[25] EN
[54] **SYSTEMS AND METHODS FOR SPREAD SPECTRUM COMMUNICATION OF SUPPLEMENTAL INFORMATION**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION A ETALEMENT DE SPECTRE D'INFORMATION SUPPLEMENTAIRE**
[72] NUYTKENS, PETER R., US
[72] MITWALLI, AHMED, US
[71] CUSTOM ONE DESIGN, INC., US
[85] 2002-03-14
[86] 2000-04-01 (PCT/US2000/008698)
[87] 2000-10-12 (WO2000/060778)
[30] US (09/283,477) 1999-04-01

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[13] A1

[51] **Int.Cl. 7H04M 7/00**
[25] EN
[54] **METHOD OF AND SYSTEM FOR PROVIDING INTELLIGENT NETWORK CONTROL SERVICES IN IP TELEPHONY**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FOURNIR DES SERVICES DE COMMANDE DE RESEAU INTELLIGENT DANS LE DOMAINE DU TELEPHONE INTERNET**
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[72] DONOVAN, STEVEN R., US
[71] MCI WORLDCOM, INC., US
[85] 2002-03-14
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[30] US (09/405,409) 1999-09-24

[21] **2,385,112**
[13] A1

[51] **Int.Cl. 7F02B 75/32 7F01B 9/02**
[25] EN
[54] **CONVERSION OF RECTILINEAR RECIPROCATING MOTION INTO ROTATIONAL MOTION**
[54] **TRANSFORMATION D'UN MOUVEMENT RECTILIGNE DE VA-ET-VIENT EN MOUVEMENT DE ROTATION**
[72] DI FOGGIA, ANDREA, IT
[71] DI FOGGIA, ANDREA, IT
[85] 2002-03-12
[86] 2000-08-09 (PCT/IT2000/000337)
[87] 2001-03-29 (WO2001/021947)
[30] IT (RM99A000593) 1999-09-24

[21] **2,385,117**
[13] A1

[51] **Int.Cl. 7A61M 31/00**
[25] EN
[54] **PERFUSION CANNULA, METHOD AND SYSTEM**
[54] **CATHETER DE PERFUSION, PROCEDE ET SYSTEME**
[72] MAGOVERN, JAMES A., US
[72] GRIFFIN, WAYNE P., US
[72] DAVIS, RICHARD, US
[71] CARDIAC ASSIST TECHNOLOGIES, INC., US
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[87] 2001-03-29 (WO2001/021249)
[30] US (09/400,800) 1999-09-22

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[13] A1

[51] **Int.Cl. 7A63F 9/00 7A63F 9/24 7G07F 17/34**
[25] EN
[54] **ELECTRONIC GAMING APPARATUS AND METHOD WITH VARIABLE WINNING OUTCOME**
[54] **APPAREIL DE PARI ELECTRONIQUE ET PROCEDE A RESULTATS GAGNANTS VARIABLES**
[72] HUGHS-BAIRD, ANDREA, US
[71] INTERNATIONAL GAME TECHNOLOGY, US
[85] 2002-03-08
[86] 2000-09-13 (PCT/US2000/025082)
[87] 2001-03-22 (WO2001/019472)
[30] US (60/153,587) 1999-09-13

[21] **2,385,133**
[13] A1

[51] **Int.Cl. 7A61B 6/14**
[25] EN
[54] **POSITIONING APPARATUS AND METHOD FOR TRANSVERSAL DENTAL X-RAY TOMOGRAPHY**
[54] **APPAREIL ET PROCEDE DE POSITIONNEMENT POUR TOMOGRAPHIE DENTAIRE TRANSVERSALE AUX RAYONS X**
[72] MOLTENI, MARCELLO, IT
[72] RAGALIA, GAETANO, IT
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2002-03-14
[86] 2000-10-05 (PCT/US2000/027475)
[87] 2001-04-19 (WO2001/026552)
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[13] A1

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[25] EN
[54] **MULTIVARIATE RESPONSES USING CLASSIFICATION AND REGRESSION TREES SYSTEMS AND METHODS**
[54] **MULTIVARIATE RESPONSES USING CLASSIFICATION AND REGRESSION TREES SYSTEMS AND METHODS**
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[71] GE CAPITAL COMMERCIAL FINANCE INC., US
[85] 2002-03-14
[86] 2001-07-11 (PCT/US2001/021753)
[87] 2002-02-07 (WO2002/011017)
[30] US (09/619,278) 2000-07-19

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[13] A1

[51] **Int.Cl. 7B62B 1/14**
[25] EN
[54] **HAND TRUCK PROVIDED WITH A PUSHER PLATE FOR PUSHING A LOAD OFF A PLATFORM**
[54] **CHARIOT MANUEL MUNI D'UNE PLAQUE-POUSSOIR PERMETTANT DE VIDER UN PLATEAU DE SA CHARGE**
[72] VAN BOXTEL, LEONARDUS JOHANNES JOSEPHUS, NL
[71] VAN BOXTEL, LEONARDUS JOHANNES JOSEPHUS, NL
[85] 2002-03-15
[86] 2000-09-13 (PCT/NL2000/000652)
[87] 2001-03-22 (WO2001/019658)
[30] NL (1013048) 1999-09-15

[21] **2,385,150**
[13] A1

[51] **Int.Cl. 7A61K 9/14 7C08L 89/00 7C12N 11/14**
[25] EN
[54] **VASCULAR COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT VASCULAIRE**
[72] YUKSEL, UMIT, US
[72] BLACK, KIRBY S., US
[72] OLLERENSHAW, JEREMY, US
[71] CRYOLIFE, INC., US
[85] 2002-03-08
[86] 2000-09-15 (PCT/US2000/025310)
[87] 2001-03-22 (WO2001/019347)
[30] US (60/153,950) 1999-09-15

[21] **2,385,152**
[13] A1

[51] **Int.Cl. 7B65D 85/57**
[25] EN
[54] **CARRIER AND DISPENSER DEVICE FOR PLANAR ITEMS**
[54] **DISPOSITIF DE RANGEMENT ET DE DISTRIBUTION DESTINE A DES ARTICLES PLATS**
[72] BURTCH, RICHARD A., US
[71] BURTCH, RICHARD A., US
[85] 2002-03-13
[86] 2001-05-10 (PCT/US2001/014959)
[87] 2001-11-22 (WO2001/087740)
[30] US (09/570,556) 2000-05-12

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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 15/12 6G01N 33/53 6G01N 33/567 6C07K 14/705 6C07K 14/71**
[25] EN
[54] **IN VITRO TRANSCRIPTION SYSTEMS AND USES**
[54] **SYSTEMES DE TRANSCRIPTION IN VITRO ET LEURS UTILISATIONS**
[72] CHAMBON, PIERRE, FR
[72] FROMENTAL-RAMAIN, CATHERINE, FR
[72] DILWORTH, F. JEFFREY, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] UNIVERSITÉ LOUIS PASTEUR, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2002-02-28
[86] 1999-09-01 (PCT/US1999/020018)
[87] 2001-03-08 (WO2001/016597)

[21] **2,385,167**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASING SECURITY OF ELECTRONIC MONETARY TRANSACTIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUGMENTER LA SECURITE DES TRANSACTIONS MONETAIRES ELECTRONIQUES**
[72] FRIEDMAN, GABRIEL, IL
[72] SHACHAR, YITZHAK, IL
[72] LEVY-ITZCHAK, URI, IL
[71] FRIEDMAN, GABRIEL, IL
[71] SHACHAR, YITZHAK, IL
[71] LEVY-ITZCHAK, URI, IL
[85] 2002-03-12
[86] 2001-03-08 (PCT/IL2001/000219)
[87] 2001-09-27 (WO2001/071583)
[30] US (09/531,484) 2000-03-20
[30] US (60/247,959) 2000-11-14

[21] **2,385,173**
[13] A1

[51] **Int.Cl. 7H04N 9/04**
[25] EN
[54] **IMAGE CAPTURING SYSTEM, IMAGE PROCESSING SYSTEM, AND CAMERA**
[54] **SYSTEME DE SAISIE D'IMAGES, PROCESSEUR D'IMAGES ET CAMERA ASSOCIEE**
[72] ABDELLATIF, MOHAMED ABOLELLA, JP
[72] KITAMURA, KOJI, JP
[71] NATURE TECHNOLOGY CO., LTD., JP
[85] 2002-03-12
[86] 2000-09-14 (PCT/JP2000/006294)
[87] 2001-03-29 (WO2001/022737)
[30] JP (11/263872) 1999-09-17
[30] JP (2000/29678) 2000-02-07

[21] **2,385,175**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] FR
[54] **DISPOSITIF D'INJECTION A USAGE UNIQUE**
[54] **DISPOSABLE INJECTION DEVICE**
[72] BRUNEL, MARC, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2002-03-18
[86] 2000-09-15 (PCT/FR2000/002569)
[87] 2001-04-12 (WO2001/024855)
[30] FR (99/12500) 1999-10-07

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<p style="text-align: right;">[21] 2,385,178 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/04 7C07D 519/00 7A61P 11/00 7A61P 43/00 7A61P 11/06 7A61P 11/08 7A61K 31/4375 7A61K 31/439 7A61K 31/444 7A61K 31/4545 7A61K 31/497 7A61K 31/5377</p> <p>[25] EN [54] NAPHTHYRIDINE DERIVATIVES [54] DERIVES DE NAPHTHYRIDINE [72] IWATA, MASAHIRO, JP [72] SHIRAKI, RYOTA, JP [72] TAKUWA, TOMOFUMI, JP [72] KAWANO, NORIYUKI, JP [72] KOBAYASHI, MIKI, JP [72] TAKEUCHI, MAKOTO, JP [71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP [85] 2002-03-12 [86] 2000-10-24 (PCT/JP2000/007433) [87] 2001-05-03 (WO2001/030779) [30] JP (11/302544) 1999-10-25</p>	<p style="text-align: right;">[21] 2,385,190 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60</p> <p>[25] EN [54] COMPUTERIZED AUCTION SYSTEM USING MULTIPLE PURCHASE MEDIA [54] SYSTEME DE VENTE AUX ENCHERES INFORMATISE UTILISANT PLUSIEURS SUPPORTS D'ACHAT [72] BINZEN, STEPHANIE, US [72] JACK, JOHN M., US [71] SCHOENECKERS, INC., US [85] 2002-03-12 [86] 2000-09-21 (PCT/US2000/025777) [87] 2001-03-29 (WO2001/022321) [30] US (60/155,282) 1999-09-21 [30] US (09/637,728) 2000-08-11</p>	<p style="text-align: right;">[21] 2,385,248 [13] A1</p> <p>[51] Int.Cl. 7A23B 7/08 7A23G 1/00 7A23G 3/00 7A23L 1/212</p> <p>[25] FR [54] PROCEDE DE TRAITEMENT DE FRUITS ET LEGUMES [54] FRUIT AND VEGETABLE PROCESSING METHOD [72] VILLARD, JEAN, FR [71] JEAN VILLARD (SARL), FR [85] 2002-03-19 [86] 2000-09-12 (PCT/FR2000/002511) [87] 2001-04-05 (WO2001/022827) [30] FR (99/12423) 1999-09-29</p>
<p style="text-align: right;">[21] 2,385,181 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/32</p> <p>[25] FR [54] DISPOSITIF D'INJECTION A USAGE UNIQUE [54] DISPOSABLE INJECTION DEVICE [72] BRUNEL, MARC, FR [71] SANOFI-SYNTHELABO, FR [85] 2002-03-18 [86] 2000-09-15 (PCT/FR2000/002570) [87] 2001-04-12 (WO2001/024856) [30] FR (99/12501) 1999-10-07</p>	<p style="text-align: right;">[21] 2,385,191 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/14</p> <p>[25] EN [54] METHOD, APPARATUS, AND SYSTEM FOR SIGNAL PREDICTION [54] PROCEDE, APPAREIL ET SYSTEME DE PREDICTION DE SIGNAUX [72] GAAL, PETER, US [71] QUALCOMM INCORPORATED, US [85] 2002-03-14 [86] 2001-08-07 (PCT/US2001/024851) [87] 2002-02-14 (WO2002/012913) [30] US (60/223,670) 2000-08-08 [30] US (09/905,266) 2001-07-13</p>	<p style="text-align: right;">[21] 2,385,252 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/12 7A61P 35/00</p> <p>[25] EN [54] ANTI CANCER AGENT AND METHOD OF TREATMENT OF CANCER [54] AGENT ANTICANCEREUX ET METHODE DE TRAITEMENT DU CANCER [72] EDGAR, JOHN ALEXANDER, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [85] 2002-03-19 [86] 2000-09-29 (PCT/AU2000/001193) [87] 2001-04-05 (WO2001/022986) [30] AU (PQ 3148) 1999-09-29</p>
<p style="text-align: right;">[21] 2,385,184 [13] A1</p> <p>[51] Int.Cl. 7F04C 2/10</p> <p>[25] EN [54] INTERNALLY GENERATED ROTOR SET FOR LOW VISCOSITY AND ABRASIVE METERING APPLICATIONS [54] ENSEMBLE DE ROTORS A GENERATION DE CHAMP INTERNE POUR APPLICATIONS DE DOSAGE DE FLUIDES ABRASIFS ET DE FLUIDES A FAIBLE VISCOSITE [72] EL DANAF, SOUHEIL, US [72] GERVAIS, EDWARD H., US [71] SEALED AIR COPORATION (US), US [85] 2002-03-12 [86] 2000-09-20 (PCT/US2000/025666) [87] 2001-03-29 (WO2001/021957) [30] US (60/154,847) 1999-09-20</p>	<p style="text-align: right;">[21] 2,385,242 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04L 29/06</p> <p>[25] EN [54] QUALITY OF SERVICE MANAGEMENT IN A PACKET DATA ROUTER SYSTEM [54] GESTION DE QUALITE DE SERVICE DANS UN SYSTEME D'ACHEMINEMENT DE DONNEES EN PAQUETS [72] AYRES, LAWRENCE, US [71] ERICSSON INC., US [85] 2002-03-12 [86] 2000-09-25 (PCT/US2000/026240) [87] 2001-04-05 (WO2001/024446) [30] US (09/407,481) 1999-09-28 [30] US (09/407,713) 1999-09-28 [30] US (09/407,712) 1999-09-28</p>	<p style="text-align: right;">[21] 2,385,256 [13] A1</p> <p>[51] Int.Cl. 7A63F 13/06</p> <p>[25] EN [54] TRANSMISSION OPTIMISATION FOR GAME MACHINE [54] OPTIMISATION DE LA TRANSMISSION POUR UNE MACHINE DE JEU [72] AKAZAWA, TORU, JP [72] TANAKA, MAKOTO, JP [71] SONY COMPUTER ENTERTAINMENT INC., JP [85] 2002-03-08 [86] 2000-09-08 (PCT/JP2000/006135) [87] 2001-03-22 (WO2001/019479) [30] JP (11/256745) 1999-09-10 [30] JP (2000/229240) 2000-07-28</p>

PCT Applications Entering the National Phase

<p>[21] 2,385,268 [13] A1</p> <p>[51] Int.Cl. 7E04B 1/86 [25] FR [54] STRUCTURE ACOUSTIQUE DE BATIMENT [54] BUILDING SOUNDPROOF STRUCTUREENT [72] LCONTE, ALAIN, FR [71] SAINT-GOBAIN ISOVER, FR [85] 2002-03-19 [86] 2000-08-24 (PCT/FR2000/002363) [87] 2001-03-29 (WO2001/021904) [30] FR (99/11878) 1999-09-23</p>	<p>[21] 2,385,332 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/00 [25] EN [54] METHOD AND ARRANGEMENT FOR COUPLING MESSAGES IN A CENTRAL CONTROL DEVICE WITH DECENTRALIZED COMMUNICATIONS DEVICES [54] PROCEDE ET DISPOSITIF POUR LE COUPLAGE DE COMMUNICATION DE MESSAGE D'UN DISPOSITIF DE COMMANDE CENTRAL AVEC DES DISPOSITIFS DE COMMUNICATION DECENTRALISES [72] WINDECKER, RAINER, DE [72] WINKLER, STEFFI LISSI, DE [72] KLEIN, EGON FRANZ, DE [72] EMMERINK, ANTONIUS, DE [72] STEFFAN, ANDREAS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-03-19 [86] 2000-09-13 (PCT/DE2000/003175) [87] 2001-03-29 (WO2001/022677) [30] DE (199 45 152.4) 1999-09-21</p>	<p>[21] 2,385,355 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] COMMUNICATIONS SYSTEM [54] SYSTEME DE TELECOMMUNICATION [72] WINKLER, STEFFI LISSI, DE [72] WINDECKER, RAINER, DE [72] KLEIN, EGON FRANZ, DE [72] EMMERINK, ANTONIUS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2002-03-19 [86] 2000-09-18 (PCT/DE2000/003239) [87] 2001-03-29 (WO2001/022743) [30] DE (199 45 159.1) 1999-09-21</p>
<p>[21] 2,385,327 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/14 7A61K 31/22 7A61K 31/365 7A61K 31/40 7A61K 31/405 7A61K 31/44 [25] EN [54] COMBINED THERAPIES FOR ATHEROSCLEROSIS TREATMENT [54] POLYTHERAPIE DESTINEE AU TRAITEMENT DE L'ATHEROSCLEROSE [72] ELSLEY, DAVID, CA [71] VASOGEN IRELAND LIMITED, IE [85] 2002-03-19 [86] 2000-09-25 (PCT/CA2000/001112) [87] 2001-04-05 (WO2001/022976) [30] CA (2,283,374) 1999-09-24 [30] CA (2,283,975) 1999-09-28</p>	<p>[21] 2,385,336 [13] A1</p> <p>[51] Int.Cl. 7C08F 2/06 [25] FR [54] PROCEDE DE PREPARATION DES DISPERSIONS STABLES DE (CO)POLYMERES DANS UN POLYOL [54] METHOD FOR PREPARING STABLE (CO)POLYMER DISPERSIONS IN A POLYOL [72] CERF, MARTINE, FR [72] WNUK, MIECZYSLAW, FR [71] ATOFINA, FR [85] 2002-03-18 [86] 2000-08-30 (PCT/FR2000/002401) [87] 2001-03-29 (WO2001/021665) [30] FR (99/11834) 1999-09-22</p>	<p>[21] 2,385,525 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] OBJECT CONSOLIDATION THROUGH SEQUENTIAL MATERIAL DEPOSITION [54] CONSOLIDATION D'OBJET PAR DEPOT DE MATERIAU SEQUENTIEL [72] WHITE, DAWN, US [71] SOLIDICA, INC., US [85] 2002-03-14 [86] 2000-09-15 (PCT/US2000/025211) [87] 2001-03-22 (WO2001/020534) [30] US (60/154,250) 1999-09-16 [30] US (60/155,615) 1999-09-23 [30] US (60/156,251) 1999-09-27 [30] US (60/157,572) 1999-10-04 [30] US (09/532,432) 2000-03-23</p>
<p>[21] 2,385,330 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/05 [25] EN [54] PROTECTIVE PACKING FOR DELICATE ITEMS [54] EMBALLAGE DE PROTECTION POUR ARTICLES FRAGILES [72] WILSON, ROBERT JAMES JR., US [71] HARRIS CORPORATION, US [71] HARRIS CORPORATION, US [85] 2002-03-13 [86] 1999-09-24 (PCT/US1999/022256) [87] 2001-04-05 (WO2001/023273)</p>		<p>[21] 2,385,545 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/18 7H04J 14/02 [25] EN [54] METHOD AND SYSTEM TO REDUCE FWM PENALTY IN NRZ WDM SYSTEMS [54] PROCEDE ET SYSTEME VISANT A REDUIRE LES EFFETS DU MELANGE QUATRE ONDES (FWM) DANS DES SYSTEMES DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE (WDM) SANS RETOUR A ZERO (NRZ) [72] HURLEY, JASON E., US [72] RHEE, JUNE-KOO, US [71] CORNING INCORPORATED, US [85] 2002-03-14 [86] 2000-07-19 (PCT/US2000/019720) [87] 2001-03-29 (WO2001/022627) [30] US (09/401,871) 1999-09-23</p>

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[21] **2,385,546**
[13] A1

[51] **Int.Cl. 7G02B 5/28 7G02B 7/00 7G02F 1/19 7G02F 1/21**
[25] EN
[54] **CONTROLLED STRESS THERMAL COMPENSATION FOR FILTERS**
[54] **COMPENSATION THERMIQUE PAR CONTRAINTE COMMANDEE POUR FILTRES**
[72] WIGLEY, PETER G., US
[72] DEBOYNTON, WILLIAM L., US
[72] FRANCIS, KURT R., US
[72] HELLMAN, SCOTT M., US
[72] USCHITZKY, MICHAEL, US
[71] CORNING INCORPORATED, US
[85] 2002-03-14
[86] 2000-07-21 (PCT/US2000/019965)
[87] 2001-03-29 (WO2001/022128)
[30] US (09/398,647) 1999-09-17

[21] **2,385,556**
[13] A1

[51] **Int.Cl. 7D03D 1/02 7D03D 11/02**
[25] EN
[54] **INFLATABLE FABRICS COMPRISING BASKET-WOVEN ATTACHMENT POINTS BETWEEN FABRIC PANELS**
[54] **TOILES GONFLABLES COMPRENANT DES POINTS D'ATTACHE TISSES ENTRE LES PANNEAUX DE TOILE**
[72] SOLLARS, JOHN A., US
[71] MILLIKEN & COMPANY, US
[85] 2002-03-14
[86] 2000-09-22 (PCT/US2000/026286)
[87] 2001-03-29 (WO2001/021870)
[30] US (09/406,264) 1999-09-24

[21] **2,385,604**
[13] A1

[51] **Int.Cl. 7G02F 1/295 7G02B 6/34**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING OPTICAL FIBER COMPONENTS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE COMPOSANTS DE FIBRES OPTIQUES**
[72] REDDY, KAMJULA P., US
[71] CORNING INCORPORATED, US
[85] 2002-03-19
[86] 2000-09-15 (PCT/US2000/025364)
[87] 2001-04-19 (WO2001/027691)
[30] US (09/417,261) 1999-10-12

[21] **2,386,382**
[13] A1

[51] **Int.Cl. 7C23C 16/24 7C01B 33/027 7C01B 33/035**
[25] EN
[54] **METHOD AND APPARATUS FOR CHEMICAL VAPOR DEPOSITION OF POLYSILICON**
[54] **PROCEDE ET APPAREIL DE DEPOT CHIMIQUE EN PHASE VAPEUR DE SILICIUM POLYCRISTALLIN**
[72] CHANDRA, MOHAN, US
[72] JAFRI, IJAZ, US
[72] TALBOTT, JONATHAN, US
[72] PRASAD, VISHWANATH, US
[72] GUPTA, KEDAR, US
[71] G.T. EQUIPMENT TECHNOLOGIES, INC., US
[85] 2002-01-30
[86] 2000-08-17 (PCT/US2000/022842)
[87] 2001-08-23 (WO2001/061070)
[30] US (09/507,711) 2000-02-18
[30] US (60/184,970) 2000-02-25

[21] **2,386,439**
[13] A1

[51] **Int.Cl. 7A61K 6/00 7A61K 6/083 7A61K 6/087**
[25] EN
[54] **ADHESIVE SYSTEMS**
[54] **SYSTEMES ADHESIFS**
[72] GRUPP, HENDRIK M., DE
[72] GUGGENBERGER, RAINER, DE
[72] LUCHTERHANDT, THOMAS, DE
[71] 3M ESPE AG, DE
[85] 2002-01-30
[86] 2000-07-28 (PCT/EP2000/007323)
[87] 2001-02-15 (WO2001/010389)
[30] DE (199 37 092.3) 1999-08-06

[21] **2,386,516**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/02 7C11D 3/37**
[25] EN
[54] **MULTILAYERED LIQUID COMPOSITION**
[54] **COMPOSITION LIQUIDE MULTICOUCHE**
[72] BALOT, PAUL, BE
[72] SACHDEV, AMIT, US
[72] FULLER, ROBERT LANGLEY, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2002-03-18
[86] 2000-09-27 (PCT/US2000/026519)
[87] 2001-04-05 (WO2001/023514)
[30] US (09/407,393) 1999-09-28

[21] **2,386,552**
[13] A1

[51] **Int.Cl. 7C07D 215/36**
[25] EN
[54] **METHOD FOR SYNTHESIZING FLOSEQUINAN FROM 4-FLUOROANTHRANILIC ACID**
[54] **PROCEDE DE SYNTHESE DE FLOSEQUINAN A PARTIR DE L'ACIDE 4-FLUOROANTHRANILIQUE**
[72] SIDDIDQUI, MAYA, US
[72] KWIATKOWSKI, STEFAN, US
[72] MUKHOPADHYAY, SUDARSAN, US
[72] EISENBERG, RODNEY, US
[72] LAWRENCE, JEFFRY LOWELL, US
[72] MOBLEY, STEVEN G., US
[71] R.T. ALAMO VENTURES I, LLC, US
[85] 2002-02-27
[86] 2001-04-18 (PCT/US2001/012460)
[87] 2002-03-07 (WO2002/018343)
[30] US (60/228,667) 2000-08-29
[30] US (09/779,136) 2001-02-07

[21] **2,386,608**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD OF GUARANTEEING PIPELINE PERFORMANCE**
[54] **PROCEDE GARANTISSANT L'EFFICACITE D'UN PIPELINE**
[72] MCGOWAN, JOHN J., US
[72] COOK, DANIEL W., US
[72] COOK, DONALD D., JR., US
[71] HYDROSCOPE, INC., U.S.A., US
[85] 2002-01-30
[86] 2000-07-28 (PCT/US2000/040507)
[87] 2001-02-08 (WO2001/009542)
[30] US (09/364,346) 1999-07-30

[21] **2,386,635**
[13] A1

[51] **Int.Cl. 7H01M 8/06**
[25] EN
[54] **FUEL CELL ELECTRIC POWER GENERATION SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE DESTINEE A LA PRODUCTION D'ENERGIE ELECTRIQUE**
[72] EICHE, MICHAEL, CA
[72] LOUIE, CRAIG RICHARD, CA
[72] WATKINS, DAVID STANLEY, CA
[72] COWNDEN, RYAN, CA
[71] BALLARD GENERATION SYSTEMS INC., CA
[85] 2002-03-12
[86] 2000-09-07 (PCT/CA2000/001030)
[87] 2001-03-22 (WO2001/020702)
[30] US (09/395,299) 1999-09-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,386,650 [13] A1</p> <p>[51] Int.Cl. 7B31D 5/00 [25] EN [54] CUSHIONING CONVERSION MACHINE HAVING HEAVY DUTY CHARACTERISTICS [54] MACHINE DE CONVERSION PRODUISANT UN MATERIAU DE CALAGE ET POSSEDANT DES CARACTERISTIQUES INDUSTRIELLES [72] VAN HEUMEN, HERMAN R. L., NL [72] KOBLEN, PIERRE H. G., NL [72] RINKENS, ROGER P. M., NL [71] RANPAK CORP., US [85] 2002-03-04 [86] 2000-09-01 (PCT/US2000/024193) [87] 2001-03-15 (WO2001/017763) [30] US (60/152,299) 1999-09-03</p>	<p style="text-align: right;">[21] 2,386,683 [13] A1</p> <p>[51] Int.Cl. 7E05B 65/46 [25] EN [54] LINKAGE MEMBER FOR AN ANTI-TIP/INTERLOCK DEVICE [54] ELEMENT DE LIAISON POUR UN DISPOSITIF DE VERROUILLAGE/ANTIBASCULEMENT [72] SAWATZKY, KENNETH R., CA [71] WATERLOO FURNITURE COMPONENTS, LTD., CA [85] 2002-02-18 [86] 2000-08-18 (PCT/IB2000/002068) [87] 2001-06-28 (WO2001/046542) [30] US (09/378,008) 1999-08-19</p>	<p style="text-align: right;">[21] 2,386,727 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/48 [25] EN [54] PERMANENT MAGNETIC LIQUID TREATING DEVICE [54] APPAREIL DE TRAITEMENT DE LIQUIDE PAR AIMANT PERMANENT [72] JANS, MANFRED ERNST, DE [71] JANS, MANFRED ERNST, DE [85] 2002-05-31 [86] 1999-09-02 (PCT/EP1999/006454) [87] 2001-03-02 (WO2001/017913)</p>
<p style="text-align: right;">[21] 2,386,658 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 7G06F 9/44 [25] EN [54] SYSTEM OF REUSABLE SOFTWARE PARTS FOR IMPLEMENTING CONCURRENCY AND HARDWARE ACCESS, AND METHODS OF USE [54] SYSTEME D'ELEMENTS DE LOGICIEL REUTILISABLES POUR METTRE EN OEUVRE UNE EXECUTION SIMULTANEE ET UN ACCES AU MATERIEL, ET PROCEDES D'UTILISATION [72] NICKOLOV, PETER A., US [72] MILOUSHEV, VLADIMIR I., US [71] Z-FORCE CORPORATION, US [85] 2002-02-12 [86] 2000-08-16 (PCT/US2000/022630) [87] 2001-06-28 (WO2001/046804) [30] US (60/149,371) 1999-08-16 [30] US (60/149,624) 1999-08-16</p>	<p style="text-align: right;">[21] 2,386,690 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/135 [25] EN [54] PHARMACEUTICAL TRAMADOL SALTS [54] SELS PHARMACEUTIQUES DE TRAMADOL [72] KUGELMANN, HEINRICH, DE [71] GRUNENTHAL GmbH, DE [85] 2002-02-26 [86] 2000-08-03 (PCT/EP2000/007526) [87] 2001-03-08 (WO2001/015682) [30] DE (199 40 740.1) 1999-08-31</p>	<p style="text-align: right;">[21] 2,386,793 [13] A1</p> <p>[51] Int.Cl. 7C07C 63/64 7A61P 11/00 7A61P 17/00 7A61K 31/167 7A61K 31/215 7C07C 57/26 7C07C 61/29 7A61K 31/4418 7C07C 233/63 7C07D 213/80 7C07C 69/86 7C07C 69/90 [25] EN [54] NEW SELECTIVE RETINOID AGONISTS [54] NOUVEAUX AGONISTES RETINOIDES SELECTIFS [72] LAPIERRE, JEAN-MARC, CH [72] BELLONI, PAULA NANETTE, US [72] KLAUS, MICHAEL, DE [71] F. HOFFMANN-LA ROCHE AG, CH [85] 2002-02-01 [86] 2000-07-25 (PCT/EP2000/007091) [87] 2001-02-08 (WO2001/009076) [30] EP (99115223.2) 1999-08-02</p>
<p style="text-align: right;">[21] 2,386,703 [13] A1</p> <p>[51] Int.Cl. 7C08L 55/02 7C08F 279/04 7C08F 4/40 [25] EN [54] THERMOPLASTIC MOLDING MATERIALS BASED ON PARTICULAR GRAFT RUBBER CONSTITUENTS [54] MATIERES DE MOULAGE THERMOPLASTIQUES A BASE DE CONSTITUANTS CAOUTCHOUTES GREFFES DETERMINES [72] SUN, LIQING-LEE, DE [72] ALBERTS, HEINRICH, DE [72] EICHENAUER, HERBERT, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2002-02-26 [86] 2000-08-21 (PCT/EP2000/008123) [87] 2001-03-08 (WO2001/016230) [30] DE (199 41 491.2) 1999-09-01</p>	<p style="text-align: right;">[21] 2,386,795 [13] A1</p> <p>[51] Int.Cl. 7C07D 403/04 7C07D 471/04 7C07D 401/14 [25] EN [54] PYRROLO IMIDAZOLE DERIVATIVES AND THEIR USE AS MEDICAMENTS [54] DERIVES DE PYRROLO-IMIDAZOL ET LEUR UTILISATION COMME MEDICAMENTS [72] BECK, BARBARA, DE [72] DOEMLING, ALEXANDER, DE [71] MORPHOCHEM AG, GB [85] 2002-03-11 [86] 2000-10-09 (PCT/EP2000/009904) [87] 2001-04-12 (WO2001/025213) [30] DE (199 48 417.1) 1999-10-07</p>	

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[21] **2,386,837**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMITTING AND RECEIVING PACKETS**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION ET DE RECEPTION DE PAQUETS**
[72] LIU, ZHIGANG, US
[72] ZHENG, HAIHONG, US
[72] CLANTON, CHRISTOPHER, US
[72] LE, KHIEM, US
[71] NOKIA CORPORATION, FI
[71] LE, KHIEM, US
[85] 2002-04-04
[86] 2000-10-13 (PCT/US2000/028326)
[87] 2001-04-19 (WO2001/028180)
[30] US (60/159,360) 1999-10-14
[30] US (09/536,639) 2000-03-28

[21] **2,386,890**
[13] A1

[51] **Int.Cl. 7A61K 9/107 7A61P 27/04**
[25] EN
[54] **ARTIFICIAL TEAR REPLACEMENT SOLUTION**
[54] **LARMES ARTIFICIELLES**
[72] WINTER, MARTIN, DE
[72] DRESP, JOACHIM, DE
[72] MENZ, DIRK-HENNING, DE
[71] PHARM PUR GMBH, DE
[85] 2002-02-08
[86] 2000-06-30 (PCT/EP2000/006109)
[87] 2001-02-22 (WO2001/012159)
[30] DE (199 38 668.4) 1999-08-14

[21] **2,387,104**
[13] A1

[51] **Int.Cl. 7F16L 55/165**
[25] EN
[54] **TEXTILE TUBING**
[54] **GAINE TISSEE**
[72] HEINZE, FRANK, DE
[72] KOPPING, FRANK-MICHAEL, DE
[72] STIMMELMAYR, HORST, DE
[72] RADLINGER, JOSEF JUN, DE
[71] RADLINGER MASCHINEN- UND ANLAGENBAU GMBH, DE
[71] VNG-VERBUNDNETZ GAS AG, DE
[85] 2002-03-01
[86] 2000-08-31 (PCT/EP2000/008519)
[87] 2001-03-08 (WO2001/016519)
[30] DE (199 41 669.9) 1999-09-01

[21] **2,387,105**
[13] A1

[51] **Int.Cl. 7B60G 17/04 7B60G 17/056**
[25] EN
[54] **HYDROPNEUMATIC SUSPENSION SYSTEM**
[54] **SUSPENSION HYDROPNEUMATIQUE**
[72] SCHROETER, JENS, CH
[72] OSTERWALDER, FRANZ, CH
[72] DOLL, BERNHARD, CH
[72] GREUTER, ADOLF, CH
[71] MOWAG MOTORWAGENFABRIK AG, CH
[85] 2002-03-18
[86] 2000-10-12 (PCT/EP2000/010102)
[87] 2001-04-19 (WO2001/026923)
[30] DE (199 49 152.6) 1999-10-12

[21] **2,387,221**
[13] A1

[51] **Int.Cl. 7C09B 45/14 7C09B 29/32 7C09B 29/33 7C09B 67/36 7C09B 67/42**
[25] EN
[54] **SORBITAN ESTER TREATED PIGMENTS FOR PLASTICS APPLICATIONS**
[54] **PIGMENTS TRAITES A L'ESTER DE SORBITAN POUR APPLICATIONS DANS LE DOMAINE DES MATIERES PLASTIQUES**
[72] CHISHOLM, GREIG, GB
[72] HAY, BARRY WILLIAM, GB
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2002-03-13
[86] 2000-09-26 (PCT/EP2000/009375)
[87] 2001-04-12 (WO2001/025335)
[30] GB (9923233.2) 1999-10-04

[21] **2,387,243**
[13] A1

[51] **Int.Cl. 7B01J 13/00 7C01F 17/00 7C10L 10/02 7C10L 10/06 7C10L 1/10 7C10L 1/14**
[25] FR
[54] **DISPERSION COLLOIDALE ORGANIQUE DE PARTICULES MONOCRISTALLINES D'UN COMPOSE DE TERRE RARE**
[54] **ORGANIC COLLOIDAL DISPERSION OF A RARE EARTH COMPOUND MONOCRYSTALLINE PARTICLES**
[72] BESSE, VERONIQUE, FR
[72] CHANE-CHING, JEAN-YVES, FR
[72] BLANCHARD, GILBERT, FR
[71] RHODIA TERRES RARES, FR
[85] 2002-02-01
[86] 2000-07-24 (PCT/FR2000/002125)
[87] 2001-02-15 (WO2001/010545)
[30] FR (99/10133) 1999-08-04

[21] **2,387,477**
[13] A1

[51] **Int.Cl. 7C25D 13/04 7C25D 9/00 7A61M 29/02 7A61F 2/06 7A61L 31/08 7C09D 5/44**
[25] EN
[54] **RADIOACTIVELY COATED DEVICE AND METHOD OF MAKING SAME FOR PREVENTING RESTENOSIS**
[54] **DISPOSITIF A REVETEMENT RADIOACTIF ET PROCEDE DE FABRICATION DE CE DERNIER DESTINE A EMPECHER LA RESTENOSE**
[72] MARTEL, REMI, CA
[72] KUDREVICH, SVETLANA, CA
[72] NAPPORN, TEKO, CA
[72] LAWRENCE, MARCUS F., CA
[72] POULIN, SUZIE, CA
[72] SACHER, EDWARD, CA
[72] FAREH, JEANNETTE, CA
[72] BOURGUIGNON, BERNARD, CA
[72] LEVESQUE, LUC, CA
[72] LEBLANC, PHILIPPE, CA
[72] LECLERC, GUY, CA
[72] BLAIS, SONIA, US
[72] CHAPUZET, JEAN-MARC, CA
[72] MEUNIER, MICHEL, CA
[72] SAVADOGO, OUMAROU, CA
[72] LESSARD, JEAN, CA
[71] ANGIOGENE INC., CA
[85] 2002-01-30
[86] 2000-08-22 (PCT/CA2000/000974)
[87] 2001-03-01 (WO2001/014617)
[30] US (60/149,897) 1999-08-23

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[13] A1

[51] **Int.Cl. 7A46B 9/06**
[25] EN
[54] **BRUSH, ESPECIALLY TOOTHBRUSH**
[54] **BROSSE, EN PARTICULIER BROSSE A DENTS**
[72] WEIHRAUCH, GEORG, DE
[71] CORONET-WERKE GMBH, DE
[85] 2002-02-05
[86] 2000-07-26 (PCT/EP2000/007159)
[87] 2001-02-15 (WO2001/010267)
[30] DE (199 37 481.3) 1999-08-07

[21] **2,387,507**
[13] A1

[51] **Int.Cl. 7H04Q 3/62 7H04Q 11/04 7H04Q 3/60**
[25] EN
[54] **COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] BURCK, AXEL, DE
[72] LINKE, HAROLD, DE
[72] SCHINKE, JOHANN-HEINRICH, DE
[72] WINDECKER, RAINER, DE
[72] RACKL, HELMUT, DE
[72] KLEIN, EGON, DE
[72] WAHLER, JOSEF, DE
[72] WINKLER, STEFFI, DE
[72] EMMERINK, ANTONIUS, DE
[72] STEFFAN, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2002-02-26
[86] 2000-08-23 (PCT/DE2000/002870)
[87] 2001-03-08 (WO2001/017211)
[30] DE (199 41 345.2) 1999-08-31

[21] **2,387,516**
[13] A1

[51] **Int.Cl. 7C08F 290/06 7C08F 220/06 7A61L 15/60**
[25] EN
[54] **POLYMER COMPOSITION AND A METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION POLYMER ET SON PROCEDE DE PRODUCTION**
[72] HARTAN, HANS-GEORG, DE
[72] BREHM, HELMUT, DE
[71] STOCKHAUSEN GMBH & CO. KG, DE
[85] 2002-02-26
[86] 2000-08-02 (PCT/EP2000/007479)
[87] 2001-03-08 (WO2001/016197)
[30] DE (199 41 423.8) 1999-08-30

[21] **2,387,522**
[13] A1

[51] **Int.Cl. 7A61F 2/12**
[25] EN
[54] **IMPLANTABLE PROSTHETIC OR TISSUE EXPANDING DEVICE**
[54] **PROTHESE IMPLANTABLE OU EXPANSIBLE DANS LES TISSUS**
[72] BLANCHARD, CHERYL R., US
[72] VAN DYKE, MARK E., US
[72] TIMMONS, SCOTT F., US
[72] SMITH, ROBERT A., US
[72] SILLER-JACKSON, ARLENE J., US
[71] KERAPLAST TECHNOLOGIES LTD., US
[85] 2002-03-13
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[87] 2001-03-22 (WO2001/019283)
[30] US (09/394,783) 1999-09-13

[21] **2,387,651**
[13] A1

[51] **Int.Cl. 7C07F 7/28 7C07F 9/00 7C07F 11/00 7C08F 10/00 7C08F 4/64 7C08F 4/68 7C08F 4/69**
[25] EN
[54] **TRANSITION METAL COMPLEXES COMPRISING .BETA.-DIIMINATE LIGANDS AND PROCESSES FOR POLYMERIZING OLEFINS**
[54] **COMPLEXES DE METAUX DE TRANSITION, COMPRENANT DES LIGANDES DE BETA-DIIMINATE ET PROCEDES DE POLYMERISATION D'OLEFINES**
[72] THEOPOLD, KLAUS H., US
[72] KIM, WOO-KYU, US
[72] MORA, JAVIER, M., US
[72] MASINO, ALBERT P., US
[72] POWER, JOHN M., US
[71] UNIVERSITY OF DELAWARE, US
[71] CHEVRON CHEMICAL COMPANY, US
[85] 2002-02-12
[86] 2000-08-11 (PCT/US2000/022212)
[87] 2001-02-22 (WO2001/012637)
[30] US (09/373,729) 1999-08-13

[21] **2,387,673**
[13] A1

[51] **Int.Cl. 7G01N 31/00**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING MOISTURE STANDARDS IN GASES**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GENERER DES NORMES D'HUMIDITE DANS DES GAZ**
[72] FRAENKEL, DAN, US
[72] COOPER, GERALD, US
[71] MATHESON TRI-GAS, INC., US
[85] 2002-02-26
[86] 2000-08-23 (PCT/US2000/023079)
[87] 2001-03-08 (WO2001/016592)
[30] US (09/388,084) 1999-08-31

[21] **2,387,682**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **FLEXIBLE ENDOLUMINAL STENT AND PROCESS OF MANUFACTURE**
[54] **STENT ENDOLUMINAL FLEXIBLE ET SON PROCEDE DE FABRICATION**
[72] HJLKEMA, LUKAS J., IE
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2002-02-28
[86] 2000-10-02 (PCT/US2000/027075)
[87] 2001-04-12 (WO2001/024735)
[30] US (09/412,817) 1999-10-05

[21] **2,387,705**
[13] A1

[51] **Int.Cl. 7A61K 47/02 7A61K 9/22 7A61K 9/32 7A61K 47/32**
[25] EN
[54] **STABLE PHARMACEUTICAL COMPOSITION FOR ORAL USE**
[54] **COMPOSITION PHARMACEUTIQUE STABLE POUR ADMINISTRATION ORALE**
[72] WATANABE, SHUNSUKE, JP
[72] YOSHIHARA, KEIICHI, JP
[72] YOSHIOKA, TATSUNOBU, JP
[72] SAKO, KAZUHIRO, JP
[72] SAWADA, TOYOHIRO, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
[85] 2002-02-01
[86] 2000-08-01 (PCT/JP2000/005075)
[87] 2001-02-15 (WO2001/010466)
[30] US (60/147,222) 1999-08-04

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[21] **2,387,986**
[13] A1

[51] **Int.Cl. 7B01J 20/02 7B01J 20/04 7B01J 20/08 7B01J 20/10 7B01J 20/30**
[25] EN
[54] **DESULFURIZATION AND NOVEL SORBENTS FOR SAME**
[54] **DESULFURATION ET NOUVEAUX SORBANTS ASSOCIES**
[72] KHARE, GYANESH P., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2002-03-18
[86] 2000-10-18 (PCT/US2000/041271)
[87] 2001-05-10 (WO2001/032304)
[30] US (09/431,454) 1999-11-01

[21] **2,388,176**
[13] A1

[51] **Int.Cl. 7A61K 31/522 7C07D 473/06 7C07D 473/12 7A61P 1/14 7C07D 473/20 7C07D 473/22**
[25] EN
[54] **THERAPEUTIC AGENT FOR EATING DISORDERS**
[54] **REMEDES CONTRE LES TROUBLES DE L'ALIMENTATION**
[72] HARA, TAKUJI, JP
[72] RYOMOTO, TETSUYA, JP
[72] ISHIKAWA, YUMIKO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2002-04-23
[86] 2000-10-27 (PCT/JP2000/007586)
[87] 2001-05-10 (WO2001/032182)
[30] JP (11/310138) 1999-10-29

[21] **2,388,184**
[13] A1

[51] **Int.Cl. 7F16K 31/34 7E03D 1/32**
[25] EN
[54] **LIQUID FLOW CONTROL VALVE**
[54] **SOUPAPE REGULATRICE DE DEBIT LIQUIDE**
[72] KHOO, KAH HIN, AU
[71] VGM (AUST) PTY LTD., AU
[85] 2002-03-14
[86] 2000-09-15 (PCT/AU2000/001119)
[87] 2001-03-22 (WO2001/020205)
[30] AU (PQ 2934) 1999-09-16

[21] **2,388,236**
[13] A1

[51] **Int.Cl. 7D06M 23/10 7A41D 13/00 7H01G 7/02 7D06M 13/127 7D06M 13/144 7D06M 13/148 7B01D 39/16 7D06M 13/188 7D06M 13/248 7B03C 3/28 7D06M 13/345 7D06M 13/402**
[25] EN
[54] **METHOD OF MAKING A FIBROUS ELECTRET WEB USING A NONAQUEOUS POLAR LIQUID**
[54] **PROCEDE DE FABRICATION DE VOILE FIBREUX D'ELECTRET A L'AIDE DE LIQUIDE POLAIRE NON AQUEUX**
[72] ROUSSEAU, ALAN D., US
[72] EITZMAN, PHILIP D., US
[72] JONES, MARVIN E., US
[72] ANGADJIVAND, SEYED A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2002-03-18
[86] 2000-02-04 (PCT/US2000/002978)
[87] 2001-04-19 (WO2001/027381)
[30] US (09/416,216) 1999-10-08

[21] **2,388,256**
[13] A1

[51] **Int.Cl. 7H05G 1/46**
[25] EN
[54] **AUTOMATIC EXPOSURE CONTROL FOR DENTAL PANORAMIC AND CEPHALOGRAPHIC X-RAY EQUIPMENT**
[54] **COMMANDE AUTOMATIQUE DE L'EXPOSITION POUR UN APPAREIL DE RADIOGRAPHIE DENTAIRE PANORAMIQUE ET DE CEPHALOGRAPHIE**
[72] RINALDI, GERARDO, IT
[72] VENTURINO, GIANFRANCO, IT
[72] ROTONDO, GIUSEPPE, IT
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2002-03-14
[86] 2000-10-05 (PCT/US2000/027474)
[87] 2001-04-19 (WO2001/028298)
[30] US (60/158,706) 1999-10-08

[21] **2,388,302**
[13] A1

[51] **Int.Cl. 7G06K 7/00**
[25] EN
[54] **SYNCHRONIZATION FOR A SYSTEM COMPRISING A PLURALITY OF READING DEVICES**
[54] **SYNCHRONISATION D'UN SYSTEME COMPRENANT UNE PLURALITE DE DISPOSITIFS DE LECTURE**
[72] POSTMA, EBELE MARTEN, NL
[72] WENTINK, RAYMOND, NL
[72] KERKHOFF, BART, NL
[72] ROOSENBOOM, DERK JAN, NL
[71] N.V. NEDERLANDSCHE APPARATENFABRIEK NEDAP, NL
[85] 2002-02-01
[86] 2000-08-02 (PCT/NL2000/000553)
[87] 2001-02-08 (WO2001/009814)
[30] NL (1012760) 1999-08-02

[21] **2,388,341**
[13] A1

[51] **Int.Cl. 7A01K 67/00**
[25] EN
[54] **NON-HUMAN TRANSGENIC ANIMALS FOR THE STUDY OF NEURODEGENERATIVE SYNDROMES**
[54] **ANIMAUX TRANSGENIQUES UTILISES DANS L'ETUDE DE SYNDROMES NEURODEGENERATIFS**
[72] CATTANEO, ANTONINO, IT
[72] RUBERTI, FRANCESCA, IT
[72] CAPSONI, SIMONA, IT
[71] S.I.S.S.A. SCUOLA INTERNAZIONALE SUPERIORE DI STUDI AVANZATI, IT
[85] 2002-02-01
[86] 2000-07-28 (PCT/IT2000/000321)
[87] 2001-02-15 (WO2001/010203)
[30] IT (MI99A001783) 1999-08-06
[30] IT (RM00A000306) 2000-06-05

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[13] A1

[51] **Int.Cl. 7A61K 7/16 7A61L 27/00 7A61K 6/033**
[25] EN
[54] **COMPOSITION FOR RESTORING DEFECTS IN CALCIFIED TISSUES**
[54] **COMPOSITION DESTINEE A REPARER DES DEFAUTS DANS DES TISSUS CALCIFIES**
[72] HALECKY, ALAN A., US
[72] DODD, GREGORY P., US
[72] MARKOWITZ, KENNETH J., US
[71] BLOCK DRUG COMPANY, INC., US
[85] 2002-02-01
[86] 2000-08-04 (PCT/GB2000/003015)
[87] 2001-02-15 (WO2001/010392)
[30] US (60/147,438) 1999-08-05
[30] US (09/419,514) 1999-10-18

[21] **2,388,349**
[13] A1

[51] **Int.Cl. 7H03M 11/00 7G09G 5/00 7B41J 5/08**
[25] EN
[54] **MULTI-PURPOSE KEYBOARD**
[54] **CLAVIER POLYVALENT**
[72] KRAMER, OREN, IL
[71] OMNIBOARD, INC., US
[85] 2002-02-05
[86] 2000-08-03 (PCT/IL2000/000465)
[87] 2001-02-15 (WO2001/011788)
[30] US (60/147,949) 1999-08-06

[21] **2,388,360**
[13] A1

[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **APPARATUS FOR AND METHOD OF ANCHORING A FIRST CONDUIT TO A SECOND CONDUIT**
[54] **APPAREIL ET PROCEDE D'ANCRAGE D'UN PREMIER CONDUIT DANS UN SECOND CONDUIT**
[72] OOSTERLING, PETER, NL
[71] E2 TECH LIMITED, GB
[85] 2002-02-26
[86] 2000-09-06 (PCT/GB2000/003406)
[87] 2001-03-15 (WO2001/018354)
[30] GB (9920935.5) 1999-09-06

[21] **2,388,379**
[13] A1

[51] **Int.Cl. 7G05D 16/20 7G05D 16/06**
[25] EN
[54] **TWO-STAGE SERVO GAS PRESSURE REGULATOR MODULE**
[54] **SERVO-MODULE DE REGULATEUR DE PRESSION DE GAZ A DEUX ETAGES**
[72] SARLAK, MEHRDAD, US
[71] HONEYWELL INC., US
[85] 2002-03-15
[86] 2000-09-18 (PCT/US2000/025544)
[87] 2001-03-22 (WO2001/020418)
[30] US (09/398,538) 1999-09-17

[21] **2,388,380**
[13] A1

[51] **Int.Cl. 7B29B 17/00 7C08J 11/06**
[25] EN
[54] **METHOD AND DEVICE FOR RECYCLING PET MATERIALS**
[54] **PROCEDE ET DISPOSITIF DE RECYCLAGE DE MATERIAU PET**
[72] BACHER, HELMUT, AT
[72] WENDELIN, GEORG, AT
[72] SCHULZ, HELMUTH, AT
[71] BACHER, HELMUT, AT
[71] WENDELIN, GEORG, AT
[71] SCHULZ, HELMUTH, AT
[85] 2002-03-15
[86] 2000-09-22 (PCT/AT2000/000255)
[87] 2001-03-29 (WO2001/021372)
[30] AT (A 1620/99) 1999-09-22

[21] **2,388,385**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **AUTOMATIC BROKER TOOLS AND TECHNIQUES**
[54] **OUTILS ET TECHNIQUES POUR COURTIER AUTOMATIQUE**
[72] OGILVIE, JOHN W.L., US
[71] OGILVIE, JOHN W.L., US
[85] 2002-03-18
[86] 2000-04-18 (PCT/US2000/010376)
[87] 2000-11-23 (WO2000/070516)
[30] US (60/134,383) 1999-05-15

[21] **2,388,387**
[13] A1

[51] **Int.Cl. 7G03F 7/20**
[25] EN
[54] **METHOD FOR SYNCHRONISING POSITIONING AND EXPOSURE PROCESSES**
[54] **PROCEDE PERMETTANT DE SYNCHRONISER DES PROCESSUS DE POSITIONNEMENT ET D'EXPOSITION**
[72] DREAE, CLAAS, DE
[72] EGGERS, STEFAN, DE
[71] BASYS PRINT GMBH SYSTEME FUR DRUCKINDUSTRIE, DE
[71] TOYO INK. MFG. CO., LTD., JP
[85] 2002-03-15
[86] 2000-08-11 (PCT/EP2000/007840)
[87] 2001-03-29 (WO2001/022167)
[30] DE (199 44 759.4) 1999-09-17

[21] **2,388,401**
[13] A1

[51] **Int.Cl. 7G01M 11/04**
[25] EN
[54] **OPTICAL BANK**
[54] **BANC OPTIQUE**
[72] SCHOPPACH, ARMIN, DE
[72] KAUFMANN, PAUL, DE
[72] MUNKER, HARTMUT, DE
[71] CARL-ZEISS-STIFTUNG TRADING AS CARL ZEISS, DE
[85] 2002-03-13
[86] 2000-08-31 (PCT/EP2000/008482)
[87] 2001-05-25 (WO2001/036932)
[30] DE (199 43 870.6) 1999-09-13

[21] **2,388,419**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12Q 1/68**
[25] EN
[54] **CACNA1G POLYNUCLEOTIDE, POLYPEPTIDE AND METHODS OF USE THEREFOR**
[54] **POLYNUCLEOTIDE CACNA1G, POLYPEPTIDE ET PROCEDES D'UTILISATION**
[72] ISSA, JEAN-PIERRE, US
[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2002-03-11
[86] 2000-09-14 (PCT/US2000/025479)
[87] 2001-03-22 (WO2001/019845)
[30] US (09/398,522) 1999-09-15

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[21] **2,388,493**
[13] A1

[51] **Int.Cl. 7C03B 37/10**
[25] EN
[54] **METHOD OF FORMING A GRATING IN AN OPTICAL WAVEGUIDE**
[54] **PROCEDE PERMETTANT DE FORMER UN RESEAU DANS UN GUIDE D'ONDES OPTIQUE**
[72] WELLER-BROPHY, LAURA, US
[72] MODAVIS, ROBERT A., US
[72] KOHNKE, GLENN E., US
[71] CORNING INCORPORATED, US
[85] 2002-03-14
[86] 2000-08-25 (PCT/US2000/023501)
[87] 2001-03-29 (WO2001/021538)
[30] US (09/398,986) 1999-09-17

[21] **2,388,560**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61K 9/32 7A61K 9/52**
[25] EN
[54] **SUSTAINED-RELEASE FORM OF ADMINISTRATION CONTAINING TRAMADOL SACCHARINATE**
[54] **FORME D'ADMINISTRATION A ACTION RETARDEE CONTENANT DU SACCHARINATE DE TRAMADOL**
[72] BARTHOLOMAUS, JOHANNES, DE
[72] ZIEGLER, IRIS, DE
[72] KUGELMANN, HEINRICH, DE
[71] GRUNENTHAL GMBH, DE
[85] 2002-02-26
[86] 2000-08-03 (PCT/EP2000/007527)
[87] 2001-03-08 (WO2001/015683)
[30] DE (199 40 944.7) 1999-08-31
[30] DE (199 40 740.1) 1999-08-31
[30] DE (100 23 699.5) 2000-05-16

[21] **2,388,562**
[13] A1

[51] **Int.Cl. 7C12N 15/24 7A01K 67/027 7A61K 38/20 7C07K 16/24 7A61K 39/395 7C12N 15/62 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **MAMMALIAN CYTOKINES; RELATED REAGENTS AND METHODS**
[54] **CYTOKINES MAMMIFERES; REACTIFS AFFERENTS ET PROCEDES**
[72] KASTELEIN, ROBERT A., US
[72] WIEKOWSKI, MARIA T., US
[72] RENNICK, DONNA M., US
[72] LIRA, SERGIO A., US
[72] NARULA, SATWANT K., US
[72] OPPMANN, BIRGIT, DE
[72] DE WAAL MALEFYT, RENE, US
[71] SCHERING CORPORATION, US
[85] 2002-03-08
[86] 2000-09-08 (PCT/US2000/024686)
[87] 2001-03-15 (WO2001/018051)
[30] US (09/393,090) 1999-09-09
[30] US (60/164,616) 1999-11-10

[21] **2,388,564**
[13] A1

[51] **Int.Cl. 7C07D 261/04 7A61K 31/41**
[25] EN
[54] **CASPASE INHIBITOR**
[54] **INHIBITEUR DE CASPASES**
[72] LEE, TAE-HEE, KR
[72] PARK, TAE-KYO, KR
[72] CHANG, HYE-KYUNG, KR
[72] KIM, EUNICE EUN-KYEONG, KR
[72] PARK, MI-JEONG, KR
[72] CHUNG, HYUN-HO, KR
[72] MIN, CHANG-HEE, KR
[72] OH, YOUNG-LEEM, KR
[72] MOON, KWANG-YUL, KR
[72] KIM, YOUNG-MYEONG, KR
[72] KANG, CHANG-YUIL, KR
[71] LG CHEM INVESTMENT LTD., KR
[85] 2002-03-15
[86] 2000-09-18 (PCT/KR2000/001047)
[87] 2001-03-29 (WO2001/021600)
[30] KR (PCT/KR99/00561) 1999-09-17
[30] KR (1999/48608) 1999-11-04

[21] **2,388,627**
[13] A1

[51] **Int.Cl. 7A24B 15/22**
[25] EN
[54] **METHOD FOR THE QUALITATIVE IMPROVEMENT OF THE PRODUCTS OF THE TOBACCO PLANT**
[54] **PROCEDE D'AMELIORATION QUALITATIVE DES PRODUITS DE LA PLANTE DU TABAC**
[72] NIKOLAOU, ATHANASIOS, GR
[71] NIKOLAOU, ATHANASIOS, GR
[85] 2002-02-19
[86] 2000-03-07 (PCT/GR2000/000012)
[87] 2001-04-19 (WO2001/026493)
[30] EP (99600015.4) 1999-10-12

[21] **2,388,656**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61P 35/00**
[25] FR
[54] **UTILISATION DE MICROSPHERES BIODEGRADABLES LIBERANT UN AGENT ANTICANCEREUX POUR LE TRAITEMENT DU GLIOBLASTOME**
[54] **USE OF BIODEGRADABLE MICROSPHERES THAT RELEASE AN ANTICANCER AGENT FOR TREATING GLIOBLASTOMA**
[72] FAISANT, NATHALIE, FR
[72] MENEI, PHILIPPE, FR
[72] BENOIT, JEAN-PIERRE, FR
[71] LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM, FR
[85] 2001-11-14
[86] 2000-05-17 (PCT/FR2000/001315)
[87] 2000-11-23 (WO2000/069413)
[30] FR (99/06207) 1999-05-17

[21] **2,388,740**
[13] A1

[51] **Int.Cl. 7G06F 13/16 7G06F 9/46**
[25] EN
[54] **SDRAM CONTROLLER FOR PARALLEL PROCESSOR ARCHITECTURE**
[54] **CONTROLEUR DE SDRAM POUR ARCHITECTURE DE PROCESEUR PARALLELE**
[72] WHEELER, WILLIAM, US
[72] BURREN, BRADLEY, US
[72] WOLRICH, GILBERT, US
[72] ADILETTA, MATTHEW J., US
[71] INTEL CORPORATION, US
[85] 2002-02-26
[86] 2000-08-18 (PCT/US2000/022807)
[87] 2001-03-08 (WO2001/016770)
[30] US (09/387,109) 1999-08-31

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,388,744 [13] A1</p> <p>[51] Int.Cl. 7A63H 7/00 [25] EN [54] WALKING ANIMAL TOY WITH CONTROLLING TETHER [54] JOUET SOUS FORME D'UN ANIMAL AMBULANT DOTE D'UNE LONGE DE COMMANDE [72] SMITH-VIOHL, EVELYN, US [72] CHAN, FELIX, US [71] MATTEL, INC., US [85] 2002-03-01 [86] 2001-01-25 (PCT/US2001/002464) [87] 2001-08-09 (WO2001/056673) [30] US (09/498,419) 2000-02-04</p>	<p style="text-align: right;">[21] 2,388,968 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/16 [25] EN [54] METHOD FOR MAKING PASTA PRODUCTS [54] PROCEDE DE FABRICATION DES PRODUITS DE PATES ALIMENTAIRES [72] KALNISH, GRIGORY IZESLAVOVICH, RU [72] SMIRNOV, SERGEI MIKHAILOVICH, RU [72] POTAPOV, SERGEI STEPANOVICH, RU [72] ANTONOV, VLADIMIR MIKHAILOVICH, RU [71] KALNISH, GRIGORY IZESLAVOVICH, RU [85] 2002-03-15 [86] 1998-11-16 (PCT/RU1998/000382) [87] 2000-03-23 (WO2000/015046) [30] RU (98117113) 1998-09-17</p>	<p style="text-align: right;">[21] 2,389,840 [13] A1</p> <p>[51] Int.Cl. 7C07C 45/50 7C07F 9/145 7C07C 253/30 7C07C 67/347 7C07F 9/653 7C07F 9/655 [25] EN [54] HYDROFORMYLATION PROCESS UTILIZING MULTIDENTATE PHOSPHITE LIGANDS [54] PROCEDE D'HYDROFORMYLATION UTILISANT DES LIGANDS DE PHOSPHITE POLYDENTES [72] BOYLES, JOHN RONALD, US [72] GARNER, J. MICHAEL, US [72] TAM, WILSON, US [72] KREUTZER, KRISTINA ANN, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2002-02-27 [86] 2000-09-19 (PCT/US2000/025547) [87] 2001-03-29 (WO2001/021567) [30] US (60/154,728) 1999-09-20</p>
<p style="text-align: right;">[21] 2,388,747 [13] A1</p> <p>[51] Int.Cl. 7B01D 15/08 7C07H 1/06 7C07K 1/16 [25] EN [54] PURIFICATION DEVICE AND PURIFICATION METHOD [54] DISPOSITIF ET PROCEDE DE PURIFICATION [72] JAMALABADI, SHAHNAZ G., US [71] BIOTAGE, INC., US [85] 2002-03-12 [86] 2000-09-13 (PCT/US2000/024978) [87] 2001-03-22 (WO2001/019484) [30] US (60/153,630) 1999-09-13</p>	<p style="text-align: right;">[21] 2,389,719 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/24 7A01N 63/02 7A61K 38/47 [25] EN [54] ANTIFUNGIC COMPOSITIONS AND METHOD FOR CONTROLLING FUNGI [54] COMPOSITIONS ANTIFONGIQUES ET PROCEDES PERMETTANT DE LUTTER CONTRE LES CHAMPIGNONS [72] DE LA CRUZ DIAZ, JESUS, ES [72] MONTE VAZQUEZ, ENRIQUE, ES [72] LLOBELL GONZALEZ, ANTONIO, ES [72] REY BARRERA, MANUEL, ES [72] SOLER CASTELLS, ANDRES, ES [72] AIT LAHSEN, HASSANE, ES [71] NEWBIOTECHNIC, S.A., ES [71] UNIVERSIDAD DE SEVILLA, ES [85] 2002-01-30 [86] 2000-07-28 (PCT/ES2000/000292) [87] 2001-02-08 (WO2001/009294) [30] ES (P 9901746) 1999-07-31</p>	<p style="text-align: right;">[21] 2,389,916 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7A61K 38/00 7C12N 15/00 7C12N 1/21 7C07K 14/46 7C07K 14/52 7G01N 33/53 7C12N 15/63 7C12Q 1/68 [25] EN [54] B7-LIKE POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES [54] POLYNUCLEOTIDES, POLYPEPTIDES ET ANTICORPS DE TYPE B7 [72] RUBEN, STEVEN M., US [72] CHEN, LIEPING, US [72] BAKER, KEVIN, US [72] NI, JIAN, US [71] HUMAN GENOME SCIENCES, INC., US [71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US [85] 2002-03-04 [86] 2000-08-30 (PCT/US2000/023792) [87] 2001-03-15 (WO2001/018021) [30] US (60/152,317) 1999-09-03 [30] US (60/200,346) 2000-04-28</p>
<p style="text-align: right;">[21] 2,388,748 [13] A1</p> <p>[51] Int.Cl. 7H01J 49/42 [25] EN [54] MICROSCALE ION TRAP MASS SPECTROMETER [54] MICRO-SPECTROMETRE DE MASSE A PIEGE A IONS [72] RAMSEY, JOHN M., US [72] WHITTEN, WILLIAM B., US [71] UT-BATTELLE, LLC, US [85] 2002-03-12 [86] 2000-09-20 (PCT/US2000/025951) [87] 2001-03-29 (WO2001/022079) [30] US (09/398,702) 1999-09-20</p>		

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[21] **2,389,925**
[13] A1

[51] **Int.Cl. 7C08L 69/00 7C08K 5/5353 7C08K 5/5357**
[25] EN
[54] **FLAME-RESISTANT POLYCARBONATE ABS MOULDING MATERIALS**
[54] **MELANGES DE POLYCARBONATE RETARDATEURS DE FLAMME**
[72] WITTMANN, DIETER, DE
[72] ECKEL, THOMAS, DE
[72] DERR, TORSTEN, DE
[72] ZOBEL, MICHAEL, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2002-02-27
[86] 2000-08-22 (PCT/EP2000/008161)
[87] 2001-03-15 (WO2001/018118)
[30] DE (199 41 827.6) 1999-09-02

[21] **2,389,946**
[13] A1

[51] **Int.Cl. 7B62D 25/08**
[25] EN
[54] **TAILORED BLANK PRODUCT AND METHOD OF MANUFACTURING THE PRODUCT**
[54] **EBAUCHE PERSONNALISEE ET SON PROCEDE DE FABRICATION**
[72] KOMATSU, HIROYUKI, JP
[72] OBARA, HISASHI, JP
[72] NIISATO, FUMIAKI, JP
[72] SHIMOHIGASHI, KOUJI, JP
[72] WATANABE, HIROKAZU, JP
[72] KODAMA, KAZUMI, JP
[72] YANASE, NORIYUKI, JP
[71] KIKUCHI CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2002-03-18
[86] 2001-02-21 (PCT/JP2001/001229)
[87] 2001-09-20 (WO2001/068435)
[30] JP (2000-068503) 2000-03-13

[21] **2,390,094**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS TO IDENTIFY EVOLUTIONARILY SIGNIFICANT CHANGES IN POLYNUCLEOTIDE AND POLYPEPTIDE SEQUENCES IN DOMESTICATED PLANTS AND ANIMALS**
[54] **PROCEDES POUR IDENTIFIER DES CHANGEMENTS EVOLUTIONNAIRES IMPORTANTS DANS DES SEQUENCES DE POLYNUCLEOTIDES ET DE POLYPEPTIDES CHEZ DES PLANTES ET DES ANIMAUX DOMESTIQUES**
[72] SIKELA, JAMES M., US
[72] MESSIER, WALTER, US
[71] EVOLUTIONARY GENOMICS, LLC, US
[85] 2002-02-04
[86] 2000-08-01 (PCT/US2000/040517)
[87] 2001-02-15 (WO2001/011088)
[30] US (09/368,810) 1999-08-05
[30] US (PCT/US99/20209) 1999-09-01
[30] US (09/591,435) 2000-06-09

[21] **2,390,399**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR SELECTING AND PRODUCING SELECTIVE PHARMACEUTICAL COMPOUNDS AND COMPOSITIONS USING AN ESTABLISHED GENETICALLY ALTERED CELL-BASED LIBRARY RESPONSIVE TO TRANSCRIPTION FACTORS; GENETIC CONSTRUCTS AND LIBRARY THEREFOR**
[54] **PROCEDES PERMETTANT DE SELECTIONNER ET DE PRODUIRE DES COMPOSITIONS ET DES COMPOSES PHARMACEUTIQUES SELECTIFS AU MOYEN D'UNE BANQUE DE CELLULES GENETIQUEMENT MODIFIEES SENSIBLE AUX FACTEURS DE TRANSCRIPTION; CONSTRUCTIONS GENETIQUES ET BANQUE ASSOCIES**
[72] CAMATO, RINO N., CA
[72] LEBLANC, BENOIT, CA
[72] ROUSSEAU, PIERRE, CA
[72] BLAIS, YVES, CA
[71] GENEKA BIOTECHNOLOGY INC., CA
[85] 2002-01-11
[86] 2001-12-21 (PCT/CA2001/001861)
[87] 2002-07-04 (WO2002/052039)
[30] CA (2,327,581) 2000-12-27

[21] **2,390,426**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR NORMALIZING THE RELATIVE INTENSITIES OF DETECTION SIGNALS IN HYBRIDIZATION ARRAYS**
[54] **PROCEDE PERMETTANT DE NORMALISER LES INTENSITES RELATIVES DE SIGNAUX DE DETECTION DANS DES JEUX D'HYBRIDATION**
[72] CAMATO, RINO, CA
[72] LEBLANC, BENOIT, CA
[72] LAROSE, ANNE-MARIE, CA
[71] GENEKA BIOTECHNOLOGY INC., CA
[85] 2002-01-11
[86] 2001-12-21 (PCT/CA2001/001860)
[87] 2002-07-04 (WO2002/052038)
[30] CA (2,327,527) 2000-12-27

[21] **2,390,527**
[13] A1

[51] **Int.Cl. 7H01H 1/00**
[25] EN
[54] **DIELECTRIC LINKS FOR MICROELECTROMECHANICAL SYSTEMS AND ASSOCIATED FABRICATION METHODS**
[54] **LIAISONS DIELECTRIQUES POUR SYSTEMES MICROELECTROMECHANIQUES, ET PROCEDES DE FABRICATION ASSOCIES**
[72] WOOD, ROBERT L., US
[71] JDS UNIPHASE CORPORATION, US
[85] 2002-01-28
[86] 2000-07-27 (PCT/US2000/020517)
[87] 2001-03-29 (WO2001/022454)
[30] US (09/366,933) 1999-08-04

[21] **2,390,585**
[13] A1

[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **APPARATUS FOR AND A METHOD OF ANCHORING AN EXPANDABLE CONDUIT**
[54] **APPAREIL ET UN PROCEDE DE BLOCAGE D'UN CONDUIT DILATABLE**
[72] DUCASSE, CHRISTOPHER, GB
[72] OOSTERLING, PETER, NL
[71] E2 TECH LIMITED, GB
[85] 2002-02-26
[86] 2000-09-06 (PCT/GB2000/003407)
[87] 2001-03-15 (WO2001/018355)
[30] GB (9920936.3) 1999-09-06

PCT Applications Entering the National Phase

[21] **2,391,348**
[13] A1

[51] **Int.Cl. 7C12N 15/87 7C07H 21/00 7C07K 19/00 7A61P 11/00 7A61P 25/00 7A61P 35/00 7A61P 31/04 7A61P 31/12 7A61P 31/14 7A61P 25/16 7C07K 16/18 7A61P 31/18 7A61P 25/28 7A61K 47/48 7C12N 9/64 7C07K 14/705**
[25] EN
[54] **ENHANCED DELIVERY VIA SERPIN ENZYME COMPLEX RECEPTOR LIGANDS**
[54] **ADMINISTRATION AMELIOREE PAR L'INTERMEDIAIRE D'UN RECEPTEUR DU COMPLEXE ENZYME INHIBITEUR DE LA SERINE PROTEASE**
[72] FERKOL, THOMAS W., JR., US
[72] DAVIS, PAMELA B., US
[72] ZIADY, ASSEM, US
[72] MALOUF, ALFRED, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2002-01-25
[86] 2000-07-28 (PCT/US2000/020545)
[87] 2001-02-08 (WO2001/008708)
[30] US (60/145,970) 1999-07-29

[21] **2,391,351**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **TRANSCRIPTION-FREE SELEX**
[54] **PROCEDE SELEX SANS TRANSCRIPTION**
[72] SMITH, JONATHAN DREW, US
[72] GOLD, LARRY, US
[71] GILEAD SCIENCES, INC., US
[85] 2002-01-25
[86] 2000-07-19 (PCT/US2000/019725)
[87] 2001-02-08 (WO2001/009380)
[30] US (09/362,578) 1999-07-28

[21] **2,391,360**
[13] A1

[51] **Int.Cl. 7A23C 1/12 7A23C 11/04 7A23C 21/06**
[25] EN
[54] **METHOD FOR MAKING AN EVAPORATED MILK SUBSTITUTE**
[54] **PROCEDE DE FABRICATION D'UN SUBSTITUT DE LAIT EVAPORE**
[72] ENGEL, HANS, CH
[72] WYSS, HEINZ, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2002-02-15
[86] 1999-08-17 (PCT/EP1999/006091)
[87] 2001-02-22 (WO2001/011977)

[21] **2,391,707**
[13] A1

[51] **Int.Cl. 7A61K 9/48**
[25] EN
[54] **MULTI-COMPONENT PHARMACEUTICAL DOSAGE FORM**
[54] **FORME DE DOSAGE PHARMACEUTIQUE A PLUSIEURS COMPOSANTS**
[72] OFSHARICK, THOMAS, US
[72] SZYMCAK, MARGARET MARY, US
[72] CLARKE, ALLAN J., US
[72] LIGHTFOOT, DONALD, US
[72] MCGINLEY, SHANE, US
[72] KIFT, RONALD, GB
[72] HARRIS, GEOFFREY ARTHUR, GB
[72] FONIO, TEODORO, IT
[71] SMITHKLINE BEECHAM PLC, GB
[85] 2002-01-30
[86] 2000-07-27 (PCT/EP2000/007295)
[87] 2001-02-08 (WO2001/008666)
[30] GB (9917772.7) 1999-07-30
[30] GB (9917774.3) 1999-07-30
[30] GB (9917775.0) 1999-07-30
[30] GB (9917777.6) 1999-07-30

[21] **2,391,716**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] FR
[54] **PROCEDE ET SYSTEME MULTIDIMENSIONNEL DE MAITRISE STATISTIQUE DES PROCESSUS**
[54] **METHOD AND MULTIDIMENSIONAL SYSTEM FOR STATISTICAL PROCESS CONTROL**
[72] LAFAYE DE MICHEAUX, DANIEL, FR
[71] LAFAYE DE MICHEAUX, DANIEL, FR
[85] 2002-01-29
[86] 1999-09-22 (PCT/FR1999/002254)
[87] 2000-03-30 (WO2000/017790)
[30] FR (98/12113) 1998-09-22

[21] **2,391,731**
[13] A1

[51] **Int.Cl. 7B21D 39/06**
[25] FR
[54] **PROCEDE DE LIAISON RIGIDE ENTRE UN ELEMENT TUBULAIRE ET UN ELEMENT PLAN METALLIQUE NOTAMMENT APPLICABLE AUX ECHELLES ET ANALOGUES**
[54] **METHOD FOR RIGIDLY COUPLING A TUBULAR ELEMENT AND A PLANAR METAL ELEMENT USEFUL IN PARTICULAR FOR LADDERS AND THE LIKE**
[72] ROSLYJ, CHRISTINE, FR
[72] ROSLYJ, BORIS, FR
[71] ROSLYJ, CHRISTINE, FR
[71] ROSLYJ, BORIS, FR
[85] 2002-01-29
[86] 2000-08-02 (PCT/FR2000/002221)
[87] 2001-02-15 (WO2001/010581)
[30] FR (99/10117) 1999-08-04

[21] **2,391,776**
[13] A1

[51] **Int.Cl. 7A61F 11/08**
[25] EN
[54] **PROCESS FOR APPLYING A DECORATIVE PATTERN TO EARPLUGS**
[54] **PROCEDE SERVANT A APPLIQUER UN MOTIF DECORATIF A DES BOUCHONS D'OREILLE**
[72] JURNEY, JOHN, US
[72] MAUDE, DANIEL A., US
[71] CABOT SAFETY INTERMEDIATE CORPORATION, US
[85] 2002-01-30
[86] 2001-05-31 (PCT/US2001/017641)
[87] 2001-12-06 (WO2001/091680)
[30] US (60/208,250) 2000-05-31

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,391,792 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/16 7G06F 9/46 [25] EN [54] SRAM CONTROLLER FOR PARALLEL PROCESSOR ARCHITECTURE [54] CONTROLEUR POUR MEMOIRE STATIQUE (SRAM) DESTINEE A UNE ARCHITECTURE DE TRAITEMENT PARALLELE [72] CUTTER, DANIEL, US [72] WOLRICH, GILBERT, US [72] REDFIELD, JAMES, US [72] WHEELER, WILLIAM, US [72] ADILETTA, MATTHEW J., US [71] INTEL CORPORATION, US [85] 2002-02-26 [86] 2000-08-17 (PCT/US2000/022653) [87] 2001-03-08 (WO2001/016769) [30] US (09/387,110) 1999-08-31</p>	<p style="text-align: right;">[21] 2,391,801 [13] A1</p> <p>[51] Int.Cl. 7B60S 1/38 [25] EN [54] WINDSCREEN WIPER DEVICE [54] DISPOSITIF D'ESSUIE-GLACE [72] GOSSEZ, PAUL, FR [72] BOLAND, XAVIER, BE [71] FEDERAL-MOGUL SA, BE [85] 2002-02-26 [86] 2000-10-02 (PCT/EP2000/009861) [87] 2001-04-19 (WO2001/026942) [30] EP (99203311.8) 1999-10-11</p>	<p style="text-align: right;">[21] 2,391,820 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 15/11 7C07K 16/18 7G01N 33/53 7C12Q 1/68 7C07K 14/705 [25] EN [54] UMLR POLYPEPTIDES [54] POLYPEPTIDES UMLR [72] LOFTON-DAY, CATHERINE E., US [72] PRESNELL, SCOTT R., US [72] YEE, DAVID P., US [72] XU, WENFENG, US [72] NOVAK, JULIA E., US [72] YAO, YUE, US [72] FOSTER, DONALD C., US [72] HENNE, RANDAL, US [71] ZYMOGENETICS, INC., US [85] 2002-03-18 [86] 2000-10-23 (PCT/US2000/029304) [87] 2001-05-03 (WO2001/030850) [30] US (60/160,880) 1999-10-22 [30] US (60/163,215) 1999-11-02 [30] US (60/218,769) 2000-07-17 [30] US (60/222,221) 2000-08-01</p>
<p style="text-align: right;">[21] 2,391,800 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/08 [25] EN [54] ELECTROTHERMAL DEVICE FOR COAGULATING, SEALING AND CUTTING TISSUE DURING SURGERY [54] DISPOSITIF ELECTROTHERMIQUE POUR COAGULER, SCELLER ET COUPER LES TISSUS EN CHIRURGIE [72] HOWELL, THOMAS A., US [72] KUCKLICK, THEODORE R., US [72] CO, FRED H., US [72] HERMANN, GEORGE D., US [72] MONFORT, MICHELLE Y., US [72] MOLLENAUER, KENNETH H., US [72] TREAT, MICHAEL R., US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2002-02-13 [86] 2000-08-11 (PCT/US2000/022138) [87] 2001-02-22 (WO2001/012090) [30] US (09/374,563) 1999-08-13</p>	<p style="text-align: right;">[21] 2,391,808 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/42 [25] EN [54] METHOD FOR TREATMENT OF SYMPTOMS OF CENTRAL NERVOUS SYSTEM DISORDERS [54] PROCEDE DE TRAITEMENT DE SYMPTOMES DE TROUBLES DU SYSTEME NERVEUX CENTRAL [72] LIEBERMAN, ALLAN D., US [72] MCMICHAEL, JOHN, US [71] MILKHAUS LABORATORY INC., US [85] 2002-02-26 [86] 2000-05-05 (PCT/US2000/012326) [87] 2001-03-22 (WO2001/019398) [30] US (60/153,838) 1999-09-14 [30] US (09/514,993) 2000-02-29</p>	<p style="text-align: right;">[21] 2,391,830 [13] A1</p> <p>[51] Int.Cl. 7B29C 47/04 [25] EN [54] FLEXIBLE PLASTIC TUBING CONSTRUCTION HAVING A SIGHT GLASS WINDOW [54] STRUCTURE DE TUBAGE EN PLASTIQUE SOUPLE AVEC FENETRE DE REGARD VITRE [72] MENMUIR, PAUL C., US [72] FISHER, WILLIAM C., US [71] PARKER-HANNIFIN CORPORATION, US [85] 2002-02-26 [86] 2000-10-25 (PCT/US2000/029416) [87] 2001-05-17 (WO2001/034366) [30] US (60/163,961) 1999-11-08 [30] US (09/592,445) 2000-06-12</p>
<p style="text-align: right;">[21] 2,391,811 [13] A1</p> <p>[51] Int.Cl. 7C08F 291/00 7C08F 285/00 7C08F 292/00 [25] EN [54] NEW MOLECULARLY IMPRINTED POLYMERS GRAFTED ON SOLID SUPPORTS [54] NOUVEAUX POLYMERES A EMPREINTE MOLECULAIRE GREFFES SUR DES SUPPORTS SOLIDES [72] SELLERGRN, BORJE, DE [72] SULITZKY, CLAUDIA, DE [72] RUCKERT, BARBEL, DE [71] MIP TECHNOLOGIES AB, SE [85] 2002-02-26 [86] 2000-09-14 (PCT/SE2000/001776) [87] 2001-03-22 (WO2001/019886) [30] SE (9903387-0) 1999-09-17 [30] SE (0000294-9) 2000-01-28</p>	<p style="text-align: right;">[21] 2,391,832 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/22 7A61K 9/52 [25] EN [54] ORAL DOSAGE FORMS [54] FORMES GALENIQUES ORALES [72] ZIEGLER, IRIS, DE [72] BARTHOLOMAUS, JOHANNES, DE [71] GRUNENTHAL GMBH, DE [85] 2002-02-26 [86] 2000-08-29 (PCT/EP2000/008402) [87] 2001-03-08 (WO2001/015667) [30] DE (199 40 944.7) 1999-08-31 [30] DE (199 40 740.1) 1999-08-31 [30] DE (100 23 699.5) 2000-05-16</p>	

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<p style="text-align: right;">[21] 2,391,833 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/78 7G06F 9/38 7G06F 15/80 [25] EN [54] PARALLEL PROCESSOR ARCHITECTURE [54] ARCHITECTURE DE PROCESSEURS PARALLELES [72] ADILETTA, MATTHEW J., US [72] WOLRICH, GILBERT, US [72] WHEELER, WILLIAM, US [71] INTEL CORPORATION, US [85] 2002-02-26 [86] 2000-08-15 (PCT/US2000/022322) [87] 2001-03-08 (WO2001/016782) [30] US (09/387,111) 1999-08-31</p>	<p style="text-align: right;">[21] 2,391,844 [13] A1</p> <p>[51] Int.Cl. 7A61K 51/00 [25] EN [54] METHOD AND FORMULA FOR TUMOR REMISSION AND SUPPRESSION OF CANCER [54] PROCEDE ET FORMULE DESTINES A LA REMISSION DES TUMEURS ET A LA SUPPRESSION DU CANCER [72] GILES, BRIAN C., US [71] GILES, BRIAN C., US [85] 2002-02-26 [86] 2000-08-31 (PCT/US2000/024384) [87] 2001-03-08 (WO2001/015745) [30] US (60/151,775) 1999-08-31</p>	<p style="text-align: right;">[21] 2,391,879 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7A01H 5/10 [25] EN [54] MODULATION OF PLANT RESPONSE TO ABSCISIC ACID [54] MODULATION DE L'ACIDE ABSCISIQUE [72] HELENTJARIS, TIM, US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 2002-05-16 [86] 2000-11-17 (PCT/US2000/031739) [87] 2001-05-25 (WO2001/036596) [30] US (60/166,080) 1999-11-17</p>
<p style="text-align: right;">[21] 2,391,835 [13] A1</p> <p>[51] Int.Cl. 7F04F 5/46 [25] EN [54] DOUBLE CONE FOR GENERATION OF A PRESSURE DIFFERENCE [54] BICONE SERVANT A CREER UN DIFFERENTIEL DE PRESSION [72] WAGENBACH, HANSJORG, CH [72] STRAUB, PAUL WERNER, CH [72] STARK, JOHN HERMAN, CH [71] DCT DOUBLE-CONE TECHNOLOGY AG, CH [85] 2002-02-26 [86] 1999-08-31 (PCT/CH1999/000403) [87] 2001-03-08 (WO2001/016493)</p>	<p style="text-align: right;">[21] 2,391,852 [13] A1</p> <p>[51] Int.Cl. 7B65D 41/16 [25] EN [54] A LEAK PROOF, RESEALABLE CONTAINER AND CAP ASSEMBLY [54] RECIPIENT ETANCHE, OUVRABLE ET SON ENSEMBLE COUVERCLE [72] BUCHOLTZ, MICHAEL, US [71] CAPITOL SPECIALTY PLASTICS, INC., US [85] 2002-02-26 [86] 2000-08-31 (PCT/US2000/040796) [87] 2001-03-08 (WO2001/015989) [30] US (09/386,702) 1999-08-31</p>	<p style="text-align: right;">[21] 2,391,943 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 7A61K 38/00 [25] EN [54] CELL PERMEABLE PEPTIDES FOR INHIBITION OF INFLAMMATORY REACTIONS AND METHODS OF USE [54] PEPTIDES PERMEABLES AUX CELLULES DESTINES A L'INHIBITION DE REACTIONS INFLAMMATOIRES ET LEURS PROCEDES D'UTILISATION [72] ROBINSON, DANIEL, US [72] VEACH, RUTH ANN, US [72] LIU, DANYA, US [72] LIU, XUE YAN, US [72] HAWIGER, JACK J., US [72] COLLINS, ROBERT D., US [72] TIMMONS, SHEILA, US [71] VANDERBILT UNIVERSITY, US [85] 2002-05-28 [86] 2000-11-29 (PCT/US2000/032516) [87] 2001-05-31 (WO2001/037821) [30] US (09/450,071) 1999-11-29</p>
<p style="text-align: right;">[21] 2,391,837 [13] A1</p> <p>[51] Int.Cl. 7F28F 19/02 [25] EN [54] HEATING ELEMENT FOR A REGENERATIVE HEAT EXCHANGER AND METHOD FOR PRODUCING A HEATING ELEMENT [54] ELEMENT CHAUFFANT POUR ECHANGEUR DE CHALEUR A RECUPERATION ET PROCEDE DE PRODUCTION D'UN ELEMENT CHAUFFANT [72] MULLER-ODENWALD, HERMANN, DE [72] WEYLAND, FRIEDRICH, DE [71] ABB PATENT GMBH, DE [85] 2002-02-26 [86] 2000-08-17 (PCT/EP2000/008018) [87] 2001-03-08 (WO2001/016545) [30] DE (199 40 627.8) 1999-08-27</p>	<p style="text-align: right;">[21] 2,391,868 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 45/00 7A61P 43/00 7C12P 21/02 7C12N 15/09 7G01N 33/15 7C07K 16/28 7G01N 33/50 7G01N 33/566 7C07K 14/705 [25] EN [54] NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN AND DNA THEREOF [54] PROTEINE RECEPTEUR COUPLEE A UNE PROTEINE G ET ADN CORRESPONDANT [72] SHINTANI, YASUSHI, JP [72] KIKUCHI, KUNIKO, JP [72] WATANABE, TAKUYA, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2002-02-26 [86] 2000-08-24 (PCT/JP2000/005684) [87] 2001-03-08 (WO2001/016316) [30] JP (11/241530) 1999-08-27</p>	

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[51] **Int.Cl. 7H01S 5/026**
[25] EN
[54] **METHOD OF CONVERTING AN OPTICAL WAVELENGTH WITH AN OPTO-ELECTRONIC LASER WITH INTEGRATED MODULATOR**
[54] **PROCEDE DE CONVERSION DE LONGUEUR D'ONDE OPTIQUE AVEC UN LASER OPTOELECTRONIQUE A MODULATEUR INTEGRE**
[72] FISH, GREGORY, US
[72] COLDREN, LARRY, US
[71] AGILITY COMMUNICATIONS, INC., US
[85] 2002-02-28
[86] 2000-08-18 (PCT/US2000/022771)
[87] 2001-04-05 (WO2001/024328)
[30] US (60/152,049) 1999-09-02
[30] US (60/152,038) 1999-09-02
[30] US (60/152,072) 1999-09-02
[30] US (09/614,377) 2000-07-12
[30] US (09/614,895) 2000-07-12
[30] US (09/614,674) 2000-07-12
[30] US (09/614,378) 2000-07-12
[30] US (09/614,376) 2000-07-12
[30] US (09/614,195) 2000-07-12
[30] US (09/614,375) 2000-07-12
[30] US (09/614,865) 2000-07-12
[30] US (09/614,224) 2000-07-12

[21] **2,392,010**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7C12N 5/10 7A61K 35/12 7A61K 39/12 7C12N 15/62**
[25] EN
[54] **USE OF LENTIVIRAL VECTORS FOR ANTIGEN PRESENTATION IN DENDRITIC CELLS**
[54] **UTILISATION DE VECTEURS LENTIVIRAUX POUR LA PRESENTATION DE L'ANTIGENE DANS LES CELLULES DENDRITIQUES**
[72] KAN-MITCHELL, JUNE, US
[72] WONG-STAAAL, FLOSSIE, US
[72] LI, XINQIANG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2002-02-27
[86] 2000-08-23 (PCT/US2000/023162)
[87] 2001-03-08 (WO2001/016342)
[30] US (09/384,719) 1999-08-27

[21] **2,392,093**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61P 35/00 7A61K 31/405**
[25] EN
[54] **USE OF NSAIDS FOR THE TREATMENT OF PANCREATIC CANCER**
[54] **UTILISATION DES AINS DANS LE TRAITEMENT DU CANCER DU PANCREAS**
[72] CROWELL, PAMELA L., US
[72] YIP-SCHNEIDER, MICHELLE T., US
[72] SWEENEY, CHRISTOPHER J., US
[72] MARSHALL, MARK STEVEN, US
[71] ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC., US
[85] 2002-05-15
[86] 2000-11-15 (PCT/US2000/031410)
[87] 2001-05-25 (WO2001/035956)
[30] US (60/165,543) 1999-11-15

[21] **2,392,190**
[13] A1

[51] **Int.Cl. 7C12N 15/45 7C12N 7/00 7C07K 14/115**
[25] EN
[54] **METHOD OF CONSTRUCTING CELL-FUSION TYPE MORBILLIVIRUS MUTANT**
[54] **PROCEDE D'ELABORATION D'UN MUTANT DU MORBILLIVIRUS A FUSION CELLULAIRE**
[72] NAKAYAMA, TETSUO, JP
[72] KOMASE, KATSUHIRO, JP
[72] AIZAWA, CHIKARA, JP
[71] THE KITASATO INSTITUTE, JP
[85] 2002-05-17
[86] 2000-10-18 (PCT/JP2000/007233)
[87] 2001-05-31 (WO2001/038537)
[30] JP (11/330099) 1999-11-19

[21] **2,392,685**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61P 31/04 7A61K 31/7125**
[25] EN
[54] **UNCHARGED ANTISENSE OLIGONUCLEOTIDES TARGETED TO BACTERIAL 16S AND 23S PRNAS AND THEIR USES**
[54] **PROCEDE ET COMPOSITION D'ANTISENS ANTIBACTERIEN**
[72] IVERSEN, PATRICK L., US
[71] AVI BIOPHARMA, INC., US
[85] 2002-05-24
[86] 2000-11-29 (PCT/US2000/042391)
[87] 2001-06-14 (WO2001/042457)
[30] US (60/168,150) 1999-11-29

[21] **2,392,729**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7G01N 33/53**
[25] EN
[54] **HUMAN ANTIBODIES AS DETECTION REAGENTS**
[54] **ANTICORPS HUMAINS UTILISES COMME REACTIFS DE DETECTION**
[72] VALKIRS, GUNARS, US
[72] BUECHLER, JOE, US
[72] GRAY, JEFF, US
[72] LONBERG, NILS, US
[71] BIOSITE DIAGNOSTICS, INC., US
[71] GENPHARM INTERNATIONAL, US
[85] 2002-05-27
[86] 2000-12-06 (PCT/US2000/033042)
[87] 2001-06-07 (WO2001/040306)
[30] US (09/456,090) 1999-12-06

[21] **2,392,827**
[13] A1

[51] **Int.Cl. 7C12N 15/65 7A01K 67/027 7C12N 5/10 7C12N 1/21 7C12N 15/70 7C12N 15/90**
[25] EN
[54] **DOUBLE SELECTION VECTOR**
[54] **VECTEUR DE DOUBLE SELECTION**
[72] SZPIRER, CLAUDE, BE
[72] GABANT, PHILIPPE, BE
[71] UNIVERSITE LIBRE DE BRUXELLES, BE
[85] 2002-05-28
[86] 2000-12-20 (PCT/BE2000/000151)
[87] 2001-06-28 (WO2001/046444)
[30] EP (99870268.2) 1999-12-20

[21] **2,392,946**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7C12N 15/12 7C07K 16/28 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **NOVEL ABCB9 TRANSPORTER AND USES THEREOF**
[54] **NOUVEAU TRANSPORTEUR ABCB9 ET SES UTILISATIONS**
[72] LING, VICTOR, CA
[71] ACTIVE PASS PHARMACEUTICALS, INC., CA
[85] 2002-05-29
[86] 2000-11-29 (PCT/CA2000/001425)
[87] 2001-06-07 (WO2001/040305)
[30] US (60/167,930) 1999-11-29
[30] US (09/724,653) 2000-11-28

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[21] **2,392,961**

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[51] **Int.Cl. 7C12N 15/12 7C12Q 1/68
7C07K 14/705**

[25] EN

[54] **G-PROTEIN COUPLED
RECEPTORS**

[54] **RECEPTEURS COUPLES A LA
PROTEINE G**

[72] REDDY, ROOPA, US

[72] YANG, JUNMING, US

[72] LU, DYUNG AINA M., US

[72] BURFORD, NEIL, US

[72] AU-YOUNG, JANICE, US

[72] BAUGHN, MARIAH R., US

[71] INCYTE GENOMICS, INC., US

[85] 2002-05-27

[86] 2000-12-07 (PCT/US2000/033382)

[87] 2001-06-14 (WO2001/042288)

[30] US (60/172,852) 1999-12-10

[30] US (60/171,732) 1999-12-22

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[21] **2,394,109**

[13] A1

[51] **Int.Cl. 7B60R 21/04**

[25] EN

[54] **MODULAR ENERGY ABSORBING
ASSEMBLY**

[54] **ENSEMBLE D'ABSORPTION
D'ENERGIE MODULAIRE**

[72] CARROLL, PHILLIP PATRICK III, US

[72] CORMIER, JOEL MATTHEW, US

[72] SMITH, DONALD SCOTT, US

[72] AUDI, RICHARD FRANCOIS, US

[71] OAKWOOD ENERGY

MANAGEMENT, INC., US

[85] 2001-12-06

[86] 2000-06-07 (PCT/US2000/015509)

[87] 2000-12-14 (WO2000/074978)

[30] US (09/328,196) 1999-06-08

[21] **2,393,447**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/72**

[25] EN

[54] **NOVEL HUMAN MEMBRANE
PROTEINS AND POLYNUCLEOTIDES
ENCODING THE SAME**

[54] **NOUVELLES PROTEINES
MEMBRANAIRES HUMAINES ET
POLYNUCLEOTIDES CODANT POUR
CES PROTEINES**

[72] ZAMBROWICZ, BRIAN, US

[72] FRIEDRICH, GLENN, US

[72] SANDS, ARTHUR T., US

[72] TURNER, C. ALEXANDER JR., US

[72] SCOVILLE, JOHN, US

[72] DONOHO, GREGORY, US

[71] LEXICON GENETICS

INCORPORATED, US

[85] 2002-06-05

[86] 2000-12-07 (PCT/US2000/033241)

[87] 2001-06-14 (WO2001/042287)

[30] US (60/169,427) 1999-12-07

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[51] **Int.Cl. 7A01N 25/26**
[25] EN
[54] **TIME-RELEASE CONTROL-TYPE COATED GRANULAR PESTICIDE**
[54] **PESTICIDE GRANULAIRE ENROBE DU TYPE A ACTION RETARDEE**
[72] KIMOTO, NARUTOSHI, JP
[72] TAKAHASHI, ATSUSHI, JP
[72] KUTSUZAWA, YOSHIYA, JP
[71] CHISSO CORPORATION, JP
[22] 1998-01-19
[43] 1998-07-23
[62] 2,278,204
[30] JP (9-21024) 1997-01-20
[30] JP (9-242189) 1997-08-22

[21] **2,390,654**
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[51] **Int.Cl. 7A61K 31/70 7A61P 35/00 7A61K 31/505 7C07D 239/54**
[25] EN
[54] **URACIL REDUCTASE INACTIVATORS**
[54] **NEUTRALISANT DE L'URACILE-REDUCTASE**
[72] PORTER, DAVID JOHN TIMOTHY, US
[72] RAHIM, SAAD GEORGE, GB
[72] SPECTOR, THOMAS, US
[71] THE WELLCOME FOUNDATION LIMITED, GB
[22] 1991-09-25
[43] 1992-04-02
[62] 2,092,435
[30] GB (90 209 30.5) 1990-09-26

[21] **2,391,818**
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[51] **Int.Cl. 7A61K 38/16 7A61P 15/10 7A61K 38/14**
[25] EN
[54] **ANTAGONISM OF ENDOTHELIN ACTIONS**
[54] **ANTAGONISME DES ACTIONS DE L'ENDOTHELINE**
[72] HEATON, JEREMY P.W., CA
[72] ADAMS, MICHAEL A., CA
[72] BANTING, JAMES D., CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 1997-03-13
[43] 1997-09-18
[62] 2,248,047
[30] US (08/615,659) 1996-03-13
[30] CA (2,248,047) 1997-03-13

[21] **2,392,466**
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[51] **Int.Cl. 7A61M 15/06 7A61M 15/00**
[25] EN
[54] **INHALER FOR MULTIPLE DOSED ADMINISTRATION OF A PHARMACOLOGICAL DRY POWDER**
[54] **INHALATEUR POUR ADMINISTRER DE MULTIPLE DOSES D'UNE POUDRE SECHE PHARMACOLOGIQUE**
[72] EGGIMANN, THOMAS, CH
[72] KELLER, MANFRED, DE
[71] JAGO RESEARCH AG, CH
[22] 1996-12-05
[43] 1997-06-12
[62] 2,239,292
[30] CH (3463/95) 1995-12-07

[21] **2,392,673**
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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **COMPARATIVE GENOMIC HYBRIDIZATION (CGH)**
[54] **HYBRIDATION GENOMIQUE COMPARATIVE (HGC)**
[72] GRAY, JOE W., US
[72] PINKEL, DANIEL, US
[72] WALDMAN, FREDERIC, US
[72] KALLIONIEMI, ALLI PEKKA, FI
[72] KALLIONIEMI, ANNE, FI
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 1993-03-01
[43] 1993-09-16
[62] 2,131,543
[30] US (07/846,659) 1992-03-04
[30] US (07/969,948) 1992-10-30
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Index of Canadian Patents Issued

September 24, 2002

Index des brevets canadiens délivrés

24 septembre 2002

ABBOTT LABORATORIES	2,008,148	Board of Trustees of the		CRC-EVANS PIPELINE	
Adair, John Robert	2,065,325	University of Illinois (The)	2,358,003	INTERNATIONAL, INC.	2,233,901
ADAMS, GAR M.	2,301,298	Bodmer, Mark William	2,065,325	CRYOVAC, INC.	2,048,296
ADRIAENSSENS, Jozef	2,268,805	BONAQUIST, Dante Patrick	2,243,379	CTF SYSTEMS INC.	2,223,748
AIR PRODUCTS AND		Bovard, Mark A.	2,141,912	Culver, Paul	1,341,388
CHEMICALS, INC.	2,258,406	BRANDENBURG,		CYR, TED	2,277,378
Aitken, Michael William	2,174,956	KARLHEINZ	2,284,220	DAI NIPPON PRINTING CO.,	
ALBERTA OIL SANDS		Brasz, Joost J.	2,134,703	LTD.	2,205,190
TECHNOLOGY AND		BRENDEL, Petra	2,253,949	DAIKIN INDUSTRIES, LTD.	2,076,772
RESEARCH AUTHORITY	2,250,648	BRIGGS & STRATTON		Dalla Lana, Ivo G.	2,154,598
ALBERTA OIL SANDS		CORPORATION	2,214,508	DALTON, Larry Vincent	2,263,748
TECHNOLOGY AND		BRITISH		Danpren A/S	2,115,318
RESEARCH AUTHORITY	2,277,378	TELECOMMUNICATION		DARWIN, David Charles	2,227,901
ALGONQUIN INDUSTRIES,		S PUBLIC LIMITED		Davey, Christopher Ross	2,150,006
INC.	2,159,272	COMPANY	2,184,616	DAVIS, Paul Joseph	2,265,115
Allchurch, Andrew John	2,085,876	BRITISH		De La Haye, Lance Tye	2,174,956
ALLIANT TECHSYSTEMS		TELECOMMUNICATION		De Lathauwer, Armand	2,181,914
INC.	2,090,669	S PUBLIC LIMITED		DENNEY, Denys	2,265,584
ALWIND INDUSTRIES LTD.	2,285,835	COMPANY	2,242,248	DESNOYERS, René	2,165,233
AMTROL, INC.	2,187,986	BRITTO, SUSAN J.	2,278,120	Dhein, Rolf	2,081,587
Anderson, Stuart D.	2,161,955	BRUCKERT, Eugene J.	2,214,809	DIERLAM, Oliver Trueman	2,233,901
Antrim, Richard L.	2,106,388	BRYANT, David Robert	2,230,561	DIETZ, MARTIN	2,284,220
ARAI, Hideaki	2,249,670	BUEHLER, Charles K.	2,217,165	DIVO, Michael	2,225,024
Areaux, Larry D.	2,083,919	BURNS, ALONZO M., JR.	2,282,572	Dollinger, Susan E.	2,020,386
ARMSTRONG, Phillip A.	2,258,406	Burrows, Bruce D.	2,081,901	Domb, Abraham J.	2,083,161
ASEA BROWN BOVERI AB	2,219,370	Byk Gulden Lomberg Chemische		DOMBROSKI, Thomas C.	2,229,505
ASH, Gerald Richard	2,233,729	Fabrik GmbH	2,063,273	DRIEHUYS, BASTIAAN	2,349,069
AT&T CORP.	2,205,748	CAMPAU, Daniel N.	2,228,680	DU PONT CANADA INC.	2,095,868
AT&T CORP.	2,233,729	CAPECI, Scott William	2,263,748	DuCoa L.P.	2,177,567
AT&T CORP.	2,265,105	Capraro, Hans Georg	2,039,477	DUGGAN, Michael J.	2,229,505
AVECIA LIMITED	2,076,235	CARL FREUDENBERG	2,246,058	Dujardin, Ralf	2,081,587
AVENTIS BEHRING L.L.C.	2,105,282	Carter, John L.	2,081,929	DWYER, Stephen M.	2,217,165
Axis Biochemicals ASA	2,096,250	CATES, GORDON D., JR.	2,349,069	E. T. HARVEST CO., LTD.	2,261,815
AYLEN, PETER B.	2,225,155	CAVALLA, David	2,257,807	E.I. DU PONT DE NEMOURS	
BABA, Satoshi	2,244,335	CELLTECH THERAPEUTICS		AND COMPANY	2,032,813
BABCHIN, ALEXANDER		LIMITED	2,065,325	E.I. DU PONT DE NEMOURS	
JOSEPH	2,250,648	CHADWICK, Barry W.	2,261,926	AND COMPANY	2,161,955
BALZAR, RODNEY J.	2,301,298	CHAPPELL, Phillip Branch	2,246,584	EATON CORPORATION	2,128,149
Bandru, Gregory M.	2,068,213	CHASIN, Mark	2,257,807	EATON CORPORATION	2,202,672
BANKS, Bernard Joseph	2,260,914	CHEN, HAO A.	2,282,572	Ebara, Takeshi	2,037,609
Barbo, Vincent	2,153,363	CHEN, Jiayu	2,233,729	EDMONDS, Daniel W.	2,214,508
BARNES, DEREK	2,263,515	Chr. Renz GmbH & Co.	2,185,426	Edwards, David L.	1,341,388
BAXTER INTERNATIONAL		Christensen, Eric R.	2,093,341	EHRET, ANDREAS	2,284,220
INC.	2,087,027	Chuang, Karl T.	2,154,598	EHRICH, Glenn A.	2,265,115
BAYER		CIVANLAR, Seyhan	2,205,748	ELROD, Jim L.	2,225,155
AKTIENGESELLSCHAFT	2,081,587	COATES, ROY	2,277,378	EMMER, Mark W.	2,214,508
Benson, Bradley J.	2,063,273	COHLEAR LIMITED	2,271,080	EMS-TECH INC.	2,218,958
BERGER, Bernhard	2,227,465	COHEN-RAVID, MOSHE	2,285,077	EMULEX CORPORATION	2,353,435
Bertolozzi, Rano Joseph	2,047,529	COLES, Peter	2,225,024	Endo, Rokuro	2,103,223
BIC CORPORATION	2,261,926	COLFORD, Terry	2,246,058	Enkoji, Takashi	2,105,282
BIO MERIEUX	2,210,769	CONTRERAS, Jose D. M.	2,265,584	Enderly, Thomas Craig	2,150,006
BIOSYN, INC.	2,106,683	Cooper, Susan Joy	2,067,833	EURO-CELTIQUE, S.A.	2,257,807
Blackburn, David A.	2,137,415	CORRIGAN, Patrick Joseph	2,260,775	Evans, Patrick A.	2,113,075
Blakeney, Robert D., II	2,150,932	CORRIGAN, Patrick Joseph	2,261,057	Excel Switching Corporation	2,184,726
		Cortapassi, Theodore	2,047,529		

Index of Canadian Patents Issued September 24, 2002

EXXONMOBIL CHEMICAL PATENTS INC.	2,150,006	Hayden, Percy	2,085,877	KICH, ROLF	2,284,372
Falcoff, Allan Frohm	2,161,955	HELLO DIRECT, INC.	2,278,120	Killilea, William R.	2,108,142
Feldman, Fred	2,105,282	HELLWIG, JOHN	2,314,048	King, Bruce Dexter	2,177,567
FISHMAN, Saul Daniel	2,233,729	HENSON, KARL M.	2,353,435	KING, David Campbell	2,095,868
FKI PLC	2,257,594	Hentze, Joachim	2,147,009	KINSEY, Joe L.	2,260,071
FLOW-RITE CONTROLS, LTD.		HERRE, JURGEN	2,284,220	KIOKA, Mamoru	2,234,561
	2,228,680	Hildenbrand, Karlheinz	2,081,587	Kirchner, Jack R.	2,032,813
FOAMEX L.P.	2,265,584	HIRANO, Yasuhiko	2,274,335	Kitaoka, Masahiro	2,098,421
Fong, Dodd W.	2,074,535	HITACHI CABLE LTD.	2,249,670	Klenoski, Brian	2,083,919
FORNASARI, Giancarlo	2,225,024	Ho, Laura	2,105,282	Kleszynski, Richard R.	2,105,282
FOSTER, David	2,234,746	HOFER, Peter	2,257,807	KOBAYASHI, Dai	2,249,670
FRANCE TELECOM	2,117,400	Hofferbert, David	2,008,148	Kobayashi, Yoshio	2,076,772
Franke, Henry L.	2,127,105	HOLLIER, Michael Peter	2,242,248	KOJOH, Shimichi	2,234,561
Frantzen, Frank	2,096,250	Hong, Glen T.	2,108,142	KOUNO, Ikuo	2,254,406
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,284,220	Horton, Michael D.	2,084,398	KOZAK, Roger Wayne	2,263,515
Frenz, John H.	2,063,273	HOWARTH, Gordon Stanley	2,213,302	KRUL, ROBERT J.	2,206,875
Frigo, Nicholas J.	2,191,159	HOWIE, John Keeney	2,260,775	KT INDUSTRIES LTD.	2,206,875
Frost, Peter Lewis John	2,184,616	Hu, Darwin	2,076,881	KUBISTA, KYLE I.	2,301,298
FUJITA, Hiroshi	2,235,523	Huang, Chin C.	2,105,282	KUBOTA, ICHIRO	2,351,184
FUJIURA, Toyonori	2,270,089	HUBBELL INCORPORATED	2,044,026	KUBOTA, ICHIRO	2,351,189
Fulton, David L.	2,093,341	HUGHES ELECTRONICS CORPORATION	2,284,372	KUNZ, OLIVER	2,284,220
Furman, Phillip Allen	2,105,487	Hugl, Herbert	2,081,587	Lane, Joseph A.	2,187,986
Galaray, Richard E.	2,096,223	HUNTSMAN		LANE, Stephen Ernest	2,257,594
Gallas, Gunter	2,153,363	PETROCHEMICAL CORPORATION	2,027,396	Larkin, John Michael	2,027,396
GARDNER DENVER, INC.	2,134,703	Huyart, Bernard	2,117,400	Larkin, Mark	2,008,148
GARLAND, STUART MANDEL	2,279,670	IEKI, Tsutomu	2,274,335	LASERSURGE, INC.	2,141,912
GARTNER, Ellis Martin	2,227,901	Ikekawa, Nobuo	2,076,772	Lauks, Imants R.	2,068,213
GBUR, UWE	2,284,220	IMMEL, THOMAS A..	2,301,298	LAUREL, David F.	2,217,939
GELLERT, JOBST ULRICH	2,052,595	IMOTO, Kazunobu	2,205,190	LEE, Wai Meng Sixtus	2,223,748
GENECOR INTERNATIONAL, INC.	2,106,388	INTERNATIONAL PAPER COMPANY	2,260,071	LEGEND POWER LTD.	2,246,998
GENENTECH, INC.	2,063,273	INTERNATIONAL TRANSACT SYSTEMS MANAGEMENT LIMITED	2,101,858	LEIGHTON, William J., III	2,205,748
General Datacomm, Inc.	2,113,075	ISAACS, Eddy	2,250,648	LEMAITRE, François	2,242,223
Gerace, Michael A.	2,090,669	Iseki, Katsuhiko	2,076,772	Levin, Daniel	2,076,235
GERHÄUSER, HEINZ	2,284,220	Isele, Ute	2,039,477	LEYSIEFFER, Hans	2,271,080
GILL, JOHN FRANCIS	2,314,048	I-STAT CORPORATION	2,068,213	LIN, Min	2,220,455
GILLES, STEPHEN R.	2,356,971	IWASA, Isao	2,270,089	Lissotschenko, Vitaly N.	2,147,009
Gleeson, Robert G.	2,090,669	IYENGAR, Vasu	2,265,115	LITTON SYSTEMS, INC.	2,061,142
GOUGHNOUR, R. Robert	2,202,720	J&W SCIENTIFIC INCORPORATED	2,090,162	LOCKETT, Michael James	2,243,379
GRANBERG, Eric Paul	2,261,057	Jackson, Emmanuel	2,196,327	LUCENT TECHNOLOGIES, INC.	2,191,159
Greenwald, Roger J.	2,141,912	Jennings, James Robert	2,085,876	LUCENT TECHNOLOGIES, INC.	2,262,728
Grennes, Torbjorn	2,115,318	Jennings, James Robert	2,085,877	LUCENT TECHNOLOGIES, INC.	2,265,115
Grobelny, Damian	2,096,223	Jessop, Paul David	2,184,616	LUCENT TECHNOLOGIES, INC.	2,266,165
GROPEP LIMITED	2,213,302	JOHANSON, James A.	2,265,115	LUCENT TECHNOLOGIES, INC.	2,279,670
HAID, Gordon James	2,223,748	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,067,833	MABILAT, Claude	2,210,769
HALLER, DAVID K.	2,275,816	JOHNSON, DENIS	2,059,251	Madonna, Robert P.	2,184,726
HALLIBURTON ENERGY SERVICES, INC.	2,217,939	JOHNSON, Robert S.	2,214,508	Magel, Gregory A.	2,080,672
HALVORSEN, William Garrett	2,263,748	Joiner, C. Russell	2,202,720	Malamud, Daniel	2,106,683
Hammond, John F.	2,141,912	JOINER, C. Russell	2,202,720	Maldes Phoenix Limited	2,174,956
HANSON, Beverley Frank	2,233,901	KALBASSI, Mohammad A.	2,258,406	Maniar, Manoj	2,083,161
HAPPER, WILLIAM	2,349,069	KANSAI ELECTRIC POWER CO., INC.	2,254,406	MANNINGTON MILLS, INC.	2,282,572
Hards, Graham Alan	2,067,833	Kasper, Kazmier J.	2,159,272	MANO, Takashi	2,261,426
HARRIS CORPORATION	2,084,398	Kaufner, James W.	2,141,912	Marcou, Jean-Claude	2,153,363
Hasebe, Akio	2,094,528	KAWAHARA, Toshiro	2,260,910	MARTINET, Pierre	2,268,805
HASEBE, Katsuyuki	2,270,089	Kawai, Kiyoshi	2,037,609	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,083,161
Hattori, Atsushi	2,098,421	Kawamoto, Isao	2,103,223	Mathis, Darrell L.	2,116,242
HAYASHI, MINOBU	2,351,184	KENNEALLY, Corey James	2,261,057	MATSUI, MITSURU	2,372,915
HAYASHI, MINOBU	2,351,189	Khambatta, Binaifer S.	2,074,535	MATSUMOTO, Shinji	2,261,309
Hayden, Percy	2,085,876			MATSUNO, KATSUMI	2,351,184
				MATSUNO, KATSUMI	2,351,189

**Index des brevets canadiens délivrés
24 septembre 2002**

MAXON, ERIC K.	2,278,120	NISHIDA, Hiroshi	2,256,279	Reuter, Knud	2,081,587
McCredie, Paul John	2,128,086	NORSCAN INSTRUMENTS LTD.	2,311,834	Ring, John Joseph	2,076,881
MCILWRAITH, LON W.	2,285,077	NOVARTIS AG	2,039,477	RITCHEY, EUGENE B.	2,326,271
McKENZIE, Ann T.	2,220,458	NTT MOBILE COMMUNICATIONS NETWORK INC.	2,260,910	SAAM, BRIAN	2,349,069
Mehta, Aspy Keki	2,150,006	NTT MULTIMEDIA COMMUNICATIONS LABORATORIES, INC.	2,270,089	SAITOH, Atsushi	2,256,279
Mehta, Parag J.	2,153,363	OASIS CORPORATION	2,081,901	SAKAMOTO, Hitoaki	2,270,089
Michaels, Edwin B.	2,106,683	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES (ONERA)	2,242,223	SAKSENA, Vikram R.	2,205,748
MICROSOFT CORPORATION	2,093,341	OKI DATA AMERICAS, INC.	2,076,881	SALLEN, Brunehild	2,210,769
MILLER, Derek	2,258,406	OKUMURA, Yoshiyuki	2,261,426	SAMSUNG ELECTRONICS CO., LTD.	2,113,831
Milnes, Kenneth A.	2,116,242	Ordway, David W.	2,108,142	SAMSUNG ELECTRONICS CO., LTD.	2,304,235
MIRON, ELI	2,349,069	OSHIMA, Katsuyuki	2,205,190	SANKYO COMPANY, LIMITED	2,098,421
Misencik, John Joseph	2,044,026	OSWALD, Denis A.	2,214,508	SANKYO COMPANY, LIMITED	2,103,223
Mitchel, Julian	2,187,986	Otsuki, Etsuo	2,094,528	Sasaki, Toshio	2,037,609
MITSA, Theophano	2,231,818	Owens, Raymond John	2,065,325	Sauer, Jude S.	2,141,912
MITSUBISHI DENKI KABUSHIKI KAISHA	2,261,309	Padovani, Roberto	2,150,932	SAVANT, KEVIN D.	2,290,258
MITSUBISHI DENKI KABUSHIKI KAISHA	2,372,915	PADULA, Santo A.	2,202,672	Schaefer, Louis F.	2,113,831
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,235,523	Painter, George Robert III	2,105,487	Schirmer, Henry G.	2,048,296
MITSUI CHEMICALS INC.	2,234,561	PARK, DONG SEEK	2,304,235	Schneider, Peter	2,039,477
MITZLAFF, JAMES EDWARD	2,314,108	PARKER, Kevin J.	2,231,818	SCHOENWOLF, Gerd	2,253,949
MIURA, Kazuhiro	2,254,406	PARRISH & HEIMBECKER, LIMITED	2,227,465	Schultz, Gregory	2,096,223
MIYAKAWA, Shin	2,270,089	PASCHICK, Matthew L.	2,217,165	Schwab, George E.	1,341,388
Miyauchi, Masao	2,103,223	PASS & SEYMOUR, INC.	2,153,363	SCHWEISS, Dieter	2,220,455
Mochizuki, Mitsuhiro	2,046,762	PATTERSON, CHARLES STAFFORD	2,282,572	SEDDON, Peter	2,234,746
Modar, Inc.	2,108,142	PEARSONS, ERROL	2,314,048	Seito, Hiromitsu	2,046,762
MOLDENHAUER, Jens-Peter	2,246,282	PEZZOLI, Paul A.	2,008,148	SELBERG, Hans	2,233,563
Momotani, Hiroshi	2,094,528	PFIZER INC.	2,260,914	SEXTON, Thomas A.	2,214,809
Montell North America Inc.	2,217,165	PFIZER INC.	2,261,426	Shak, Steven	2,063,273
Montgomery, Jerold W.	2,008,148	PFIZER PRODUCTS INC.	2,246,584	Shelbourne Reynolds Engineering Ltd.	2,128,086
MOSER, ROBERT E., JR.	2,356,971	Pierce, Ben A.	2,084,398	Shelbourne, Keith Howard	2,128,086
MOSIER, Douglas	2,217,165	Polyplastics Co., Ltd.	2,046,762	Shiffer, Kathleen A.	2,063,273
MOTOROLA, INC.	2,214,809	POPA, James Charles	2,265,115	SHIMA, HISATO	2,351,184
MOTOROLA, INC.	2,314,108	Poppen, Richard F.	2,116,242	SHIMA, HISATO	2,351,189
Mountain, Andrew	2,065,325	POUSSIERE, Jean-Claude	2,242,223	SHIMAZU, Chiyuki	2,246,998
MPC Containment Systems, Ltd.	2,047,529	PRAXAIR TECHNOLOGY, INC.	2,243,379	SHIMAZU, Kunio	2,246,998
MULLER, Urs A.	2,265,105	Premelt Pump, Inc.	2,083,919	SHIMIZU, Taku	2,235,523
MURAI, Akira	2,254,406	PRESLEY, ALAN E.	2,356,971	SHIRAI, Koichi	2,205,190
MURATA MANUFACTURING CO., LTD.	2,256,279	Prince, Paul R.	2,087,027	SIEMENS AKTIENGESELLSCHAFT	2,253,949
MURATA MANUFACTURING CO., LTD.	2,274,335	QUALCOMM INCORPORATED	2,150,932	SILENCE, Scott M.	2,229,505
MURATA, Yoshinori	2,261,426	Quan, Cynthia P.	2,063,273	SMITH, DAVID B.	2,279,670
MURPHY, Thomas Howard	2,263,515	RAHNAVARD, MOHAMMAD H.	2,327,009	Smith, Eric Timothy	2,174,956
Mycogen Corporation	1,341,388	RAMESH, Nallepilli S.	2,266,165	Smith, Gary N.	2,008,148
N.V. DENDERLAND-MARTIN	2,181,914	RAUCH, RUSSELL B.	2,327,009	SONY CORPORATION	2,351,184
Nagai, Takabumi	2,076,772	RAVCO INNOVATIONS INC.	2,285,077	SONY CORPORATION	2,351,189
NAKA, Nobuhiko	2,260,910	READ, Leanna Christine	2,213,302	SPECTOR, Magaly	2,262,728
NAKAO, Takayuki	2,270,089	REBEIZ, CONSTANTIN A.	2,358,003	Speed, Charles Stanley	2,150,006
NALCO CHEMICAL COMPANY	2,074,535	REGIERT, Marlies	2,246,282	Sprague, Michael M.	2,081,929
NASR, Tawfik	2,250,648	Reicin, Edward E.	2,047,529	STAFFORD, BRIAN T.	2,218,958
NEC CORPORATION	2,244,335	Renick, James	2,008,148	Stults, John T.	2,063,273
NEC TOKIN CORPORATION	2,094,528	Research Corporation Technologies, Inc.	2,231,818	SULLAWAY, Bobby L.	2,217,939
NELSON, James Russell	2,230,561	RESEARCH IN MOTION LIMITED	2,243,607	Sullins, Leslie A.	2,084,398
Nelson, Martin	2,048,296			SUMITOMO CHEMICAL COMPANY, LIMITED	2,037,609
Newsom, Cosby M.	2,182,171			SUMMIT MEDICAL LTD.	2,234,746
NICHOLSON, James Clair	2,230,561			Sundrehagen, Erling	2,096,250
NICKEL, Gary B.	2,227,465			SUZUKI, Ryoji	2,249,670
Nielsen, Bent	2,115,318			TAGUCHI, Yoshinori	2,256,279
Ninnis, Thomas James	2,061,142			Tait, Elizabeth Mary	2,101,858
NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,270,089			Tait, Robert Alan Reid	2,101,858
NISHI, Keizo	2,231,585			TAKAKUWA, Ikuo	2,256,279
				TAKAYANAGI, Eifu	2,261,815

Index of Canadian Patents Issued September 24, 2002

Takeuchi, Tamiko	2,094,528	UTTER, ROBERT E.	2,275,816
Takiishi, Antonio Ioshimito	2,128,149	VAN DER VEKEN,	
Tallman, Brian M.	2,093,341	GERMAINE	2,268,805
TAMURA, Korenori	2,249,670	van Hoogevest, Peter	2,039,477
TANAKA, Hiroaki	2,274,335	Van Name, Frederick W.	2,090,669
Tanaka, Yoko	2,076,772	Vellucci, Eugene, Jr.	2,113,075
TANIZAKI, Toru	2,256,279	Venuti, Michael C.	2,063,273
TAO, Koosoo	2,235,523	VERBEEK, STEVE	2,314,048
TATEHANA, Atsushi	2,205,190	VERHASSELT, RANDY	
TAYLOR, Brent Ronald	2,223,748	JOSEPH	2,314,048
TECUMSEH PRODUCTS		VILLASENOR, JOHN	2,304,235
COMPANY	2,275,816	VOKEY, DAVID E.	2,311,834
TECUMSEH PRODUCTS		VRBA, JIRI	2,223,748
COMPANY	2,301,298	W.R. GRACE & CO.-CONN.	2,227,901
TEICHMANN, BODO	2,284,220	WACKER-CHEMIE GMBH	2,246,282
TEKNION FURNITURE		Wada, Mitsuo	2,046,762
SYSTEMS LIMITED	2,314,048	WALKER, MIKE	2,314,048
TELE ATLAS NORTH		Walker, Peter Stanley	2,128,123
AMERICA, INC.	2,116,242	WALTER, DANIEL	2,349,069
TETRA LAVAL HOLDINGS &		WANDEL, MATTHIAS	2,243,607
FINANCE, S.A.	2,233,563	WANG, Aiyong	2,261,926
Texas Instruments Incorporated	2,080,672	WARNER-LAMBERT	
THE DOW CHEMICAL		COMPANY	2,220,455
COMPANY	2,020,386	WARNER-LAMBERT	
THE PROCTER & GAMBLE		COMPANY	2,220,458
COMPANY	2,225,024	Wasgien, Peter	2,185,426
THE PROCTER & GAMBLE		WEATHERFORD/LAMB, INC.	2,356,971
COMPANY	2,260,775	Weaver, Lindsay A., Jr.	2,150,932
THE PROCTER & GAMBLE		Weeks, Richard L.	2,105,282
COMPANY	2,261,057	WEIMERS, Lars	2,219,370
THE PROCTER & GAMBLE		WESTERN INDUSTRIAL	
COMPANY	2,263,748	CLAY PRODUCTS LTD.	2,225,155
THE REGENTS OF THE		WEYERHAEUSER COMPANY	
UNIVERSITY OF		LIMITED/COMPAGNIE	
CALIFORNIA	2,304,235	WEYERHAEUSER	
THE SENSU BANK, LTD.	2,231,585	LIMITEE	2,263,515
THE TRUSTEES OF		Wieck, Henry J.	2,068,213
PRINCETON		Wiedmann, Frank	2,117,400
UNIVERSITY	2,349,069	Wilcox, Edward	1,341,388
THE UNIVERSITY OF		Williams, Allen C., Jr.	2,048,296
FLORIDA RESEARCH		WILLIAMS, Antonio	2,263,748
FOUNDATION, INC.	2,096,223	Williamson, Paul T.	2,150,932
The Wellcome Foundation		WIMMER, Thomas	2,246,282
Limited	2,105,487	WIRSIG, Ralph Carl	2,095,868
THOMAS G. FARIA		WISE, MICHAEL T.	2,278,120
CORPORATION	2,137,415	WM. WRIGLEY JR.	
THOMAS, KENNETH A.	2,206,875	COMPANY	2,272,703
Thompsett, David	2,067,833	WOLF, Fred R.	2,272,703
Thompson, Mark	1,341,388	WOODSTONE FOODS	
TILLOTSON, MARK ALAN	2,223,748	CORPORATION	2,227,465
TOKITA, TOSHIO	2,372,915	Woodward, W. Stephen	2,090,162
TORCATO, JOSEPH	2,285,835	XEROX CORPORATION	2,229,505
TSUJIBAYASHI, Muneichi	2,231,585	XEROX CORPORATION	2,327,009
TYRPIN, Henry T.	2,272,703	YABASE, Koji	2,246,998
Uchida, Noriyoshi	2,098,421	YAMAUCHI, Mineo	2,205,190
UCHIDA, Yoshinori	2,261,309	YASHIKI, Tsuneo	2,234,561
UETSUKA, Hisato	2,249,670	YOKOSE, Mamoru	2,235,523
UNION CARBIDE		YOSHIKAWA, Motonobu	2,254,406
CHEMICALS &		ZAFFIRO, Paul Anthony	2,263,748
PLASTICS		ZEREBECKI, NICHOLAS	2,282,572
TECHNOLOGY		ZIEMSKI, Stefan	2,253,949
CORPORATION	2,230,561	Zimmermann, Robert Leroy	2,027,396
UNION CARBIDE		Ziv, Noam A.	2,150,932
CORPORATION	2,085,876		
UNION CARBIDE			
CORPORATION	2,085,877		

Index of Canadian Laid-Open Applications

September 1, 2002 - September 7, 2002

Index des demandes canadiennes mises à la disponibilité du public

1 septembre 2002 - 7 septembre 2002

3731031 CANADA INC.	2,339,426	BERTHELON, NATACHA	2,373,907	CONSTANS, ALAIN	2,339,343
ABRAMSON, JEAN M.	2,338,965	BIONEER CORPORATION	2,335,377	CONSTANS, ALAIN	2,339,740
ACCELIGHT NETWORKS CANADA, INC.	2,339,463	BLACKBURN, ESTHEL	2,335,657	CORDIS CORPORATION	2,374,082
ACCELIGHT NETWORKS CANADA, INC.	2,339,466	BLACKHAM, GEOFFREY HOWARD	2,339,608	CORDIS CORPORATION	2,374,090
ACCOUNTANTS TEMPLATES.COM INC.	2,351,249	BLAISE, CHRISTIAN	2,374,154	CORDIS CORPORATION	2,374,113
AD-FOREST, CO., LTD.	2,373,294	BOAST, ANDREW J.	2,374,098	CORDIS CORPORATION	2,374,137
AIRBUS FRANCE	2,370,463	BOBSEIN, BARRETT RICHARD	2,350,633	CORDIS CORPORATION	2,374,176
AKAGI, KOUICHI	2,371,691	BOLLES, JOHN F.	2,373,383	CORDIS CORPORATION	2,374,200
AKASHE, AHMAD	2,370,812	BOMMER INDUSTRIES, INC.	2,369,251	CORJON, ALEXANDRE	2,370,463
ALBRICH, REINHARD	2,372,372	BONA, GIAN-LUCA	2,339,777	COSCARELLA, GABE	2,339,462
ALBRICH, REINHARD	2,372,373	BOYLE, ERIC	2,374,652	COSCARELLA, GABE	2,339,465
ALUMINUM-POWER INC.	2,339,059	BRAHM, MARTIN	2,373,887	COVINGTON, CECIL E. (deceased)	2,374,652
AMSTED INDUSTRIES INCORPORATED	2,374,394	BRAUNGARDT, RUDOLF	2,363,998	CREATURES INC.	2,374,514
ANDERSON, KEVIN R.	2,367,292	BROWN, JOHN PHILLIP	2,385,826	CREATURES INC.	2,374,528
ANDERSON, ROBERT PHILLIP	2,369,814	BRUNSWICK CORPORATION	2,367,292	CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH	2,374,363
ANDREAS STIHL AG & CO.	2,374,684	BRYANT, JAMES RICHARD, II	2,359,740	CRISP, MALCOLM JOHN	2,373,645
ANDREWS, STEPHEN MARK	2,373,907	BURGERMEISTER, ROBERT	2,374,082	CROWLEY, WILLIAM A.	2,339,444
ANDRITZ INC.	2,373,383	BURGERMEISTER, ROBERT	2,374,113	DAI NIPPON PRINTING CO., LTD.	2,363,914
APKARIAN, JACOB	2,338,958	BURGERMEISTER, ROBERT	2,374,137	DAMAGHI, BABAK	2,374,157
ARDEN, STEVE	2,339,463	BURGERMEISTER, ROBERT	2,374,200	DAMAGHI, KAMBIZ	2,374,157
ASO, HISASHI	2,352,501	BUTZ, MAX E.	2,366,695	DANA CORPORATION	2,373,517
ASOU, SHINSUKE	2,374,372	CADRIN, DAVID	2,339,715	DASON TECH CO., LTD.	2,360,190
AUTOMATIKA, INC.	2,339,444	CANNINGS, KELLY	2,349,745	DAVIS, MARK A.	2,373,517
AVRIN, WILLIAM F.	2,372,090	CASPAR, ROMAN C.	2,339,438	DAYKIN, VICTOR	2,337,282
AZIERES, RENAUD	2,374,303	CASPAR, ROMAN C.	2,339,453	DEBALME, JEAN-PAUL	2,371,331
BADER, WOLFGANG	2,375,794	CASPAR, ROMAN C.	2,370,242	DEERE & COMPANY	2,354,497
BAKER HUGHES INCORPORATED	2,373,720	CASTALDI, GRAZIANO	2,373,813	DEERE & COMPANY	2,374,240
BAKER HUGHES INCORPORATED	2,374,179	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,370,463	DENSO CORPORATION	2,373,725
BAKSH, ASSAUD	2,339,572	CHA, ALICE SHEN	2,373,924	DEPIETRO, MARK	2,374,491
BANNO, KIMIYO	2,374,838	CHAE, WON-SEOK	2,360,190	DEROME, SYLVAIN	2,339,046
BARKLEY, CHUCK	2,374,491	CHAI, WEIZHEN	2,339,318	DEVOST, ANDRE	2,335,657
BARRECA, GIUSEPPE	2,373,813	CHALLINOR, PAUL	2,339,317	DICOLLI, RICHARD	2,374,893
BASF AKTIENGESELLSCHAFT	2,337,109	CHANG, TA-CHUN	2,339,669	DICOLLI, RICHARD	2,375,580
BAUER ITALIA S.P.A.	2,374,774	CHANG, TA-CHUN	2,339,671	DINAMITE DIPHARMA S.P.A. ABBREVIATED DIPHARMA S.P.A.	2,373,813
BAYER AKTIENGESELLSCHAFT	2,373,887	CHANG, WILLIAM NAI-JEN	2,339,559	DIRECTOR GENERAL OF NATIONAL AGRICULTURAL RESEARCH ORGANIZATION	2,352,501
BAYER AKTIENGESELLSCHAFT	2,374,366	CHAVEZ, JUAN CARLOS	2,373,472	DOANE, JAMES CHRISTOPHER	2,373,720
BAYER INC.	2,339,056	CHECKO, BILLY-JOE	2,339,432	DOANE, JAMES CHRISTOPHER	2,374,179
BAYER INC.	2,339,080	CHEMO HEALTHCARE S.A.	2,374,257	DOERR, CHRISTOPHER RICHARD	2,370,910
BEL-ART PRODUCTS, INC	2,373,736	CHEW, MICHAEL B.	2,351,249	DOLFEL, RAINER	2,374,382
BELL CANADA	2,349,125	CHIKAMI, RINTARO	2,371,691	DON-CAROLIS, CEDRIC	2,339,902
BELL HELICOPTER TEXTRON INC.	2,374,652	CHON, JUNG-KYOON	2,360,190	DON-CAROLIS, CEDRIC	2,339,911
BELL, JUSTIN M.	2,374,078	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,373,907	DOW, ROBERT LEE	2,373,578
BENARD, SYLVIE	2,374,147	CLAY, TYMEN	2,336,239		
BENARD, SYLVIE	2,374,154	CLAYTON, THOMAS G.	2,371,620		
		COMPAGNIE GENERALE DE GEOPHYSIQUE	2,374,160		
		CONLEY, JOHN RANDOLPH	2,339,786		
		CONRAD, WAYNE	2,339,514		

Index of Canadian Laid-Open Applications
September 1, 2002 - September 7, 2002

DUHN OIL TOOL, INC.	2,339,417	GILMER, ALLEN L.	2,371,269	HONDA GIKEN KOGYO	
DUHN, REX E.	2,339,417	GLOBE UNION INDUSTRIAL		KABUSHIKI KAISHA	2,374,891
DULIN, DREENA ANN	2,373,924	CORP.	2,339,669	HOPKINS, WILLIAM	2,339,056
E.I. DU PONT DE NEMOURS		GLOBE UNION INDUSTRIAL		HOPKINS, WILLIAM	2,339,080
AND COMPANY	2,374,207	CORP.	2,339,671	HORI, TAKEYA	2,374,420
EARTH ANGEL INC.	2,385,826	GODIN, MAURICE A.	2,373,405	HORST, FOLKERT	2,339,777
EBERHARDT, MAXIMILIAN	2,374,684	GOLDSCHMIDT CHEMICAL		HOWARD, HARRY RALPH JR.	
EBERHART, DUANE		CORPORATION	2,374,315		2,373,596
NATHAN	2,356,035	GOMES, FRANCIS	2,373,736	HSU, SHUT CHEN	2,339,423
ECKARDT, JEFFREY G.	2,372,792	GORDON, RAYMOND H.	2,339,457	HSU, SHUT CHEN	2,360,237
ECOPIA BIOSCIENCES INC.	2,387,401	GRANT, JASON R.	2,335,411	HU, LIN-YING	2,374,896
EISENMANN		GRETAG IMAGING TRADING		HUDSON, CHRISTOPHER	
MASCHINENBAU KG		AG	2,374,092	ROBERT	2,339,720
(KOMPLEMENTAR:		GROUPE NEWTECH		HUNTER, MARK TIMOTHY	
EISENMANN-STIFTUNG)	2,339,563	INTERNATIONAL INC.	2,339,343	JAMES	2,373,645
EL-HAOUARI, M'HAMED	2,339,740	GUELDNER, HENRY	2,373,872	HURST, JACK R.	2,339,317
ELSTERMANN, ERIK	2,374,893	GUERET, JEAN-LOUIS	2,374,122	IAROCHENKO, ALEXANDER	
ELSTERMANN, ERIK	2,375,580	GUERET, JEAN-LOUIS	2,374,125	M.	2,339,059
EMORI, YOSHIHIRO	2,373,912	GUERET, JEAN-LOUIS	2,374,128	ICHINO, HARUHIKO	2,374,777
ENDO, TETSUO	2,363,914	GUILLAUME, PATRICE	2,374,160	IGUCHI, MASAO	2,374,372
ENJOJI, NAOYUKI	2,374,466	GURTTLER, CHRISTOPH	2,373,887	IIDA, SACHIIHIRO	2,339,706
ENJOJI, NAOYUKI	2,374,542	GUYOT, JOSHUA N.	2,339,444	ILLINOIS TOOL WORKS INC.	2,369,814
EPHRAIM, STEPHEN		HABICHER, MICHAEL F.	2,374,342	ILLINOIS TOOL WORKS INC.	2,372,792
RUSSELL	2,374,240	HABICHER, MICHAEL F.	2,374,344	IMAMURA, MOTOKI	2,339,706
ESPIN, DOUGLAS	2,373,472	HACKLER, MARK A.	2,374,207	IMINSKI, RICHARD J.	2,363,616
ETHYL CORPORATION	2,371,832	HAGIWARA, ATSUSHI	2,373,897	IMPEY, BRIAN THOMAS	2,336,427
F. HOFFMANN-LA ROCHE AG		HAIGH, JAMES A.	2,363,616	INABA, NIRO	2,374,420
	2,371,672	HAKODA, HIRONOBU	2,371,691	INDAG GESELLSCHAFT	
FABRI-TECH	2,339,758	HAL LABORATORY, INC.	2,374,514	FUER	
FAN, ROXY NI	2,374,207	HAL LABORATORY, INC.	2,374,528	INDUSTRIEBEDARF	
FANTOM TECHNOLOGIES		HALDOR TOPSOE A/S	2,374,253	MBH & CO. BETRIEBS	
INC.	2,339,514	HAMZEH, KARAMI	2,374,157	KG	2,373,461
FARNET, CHRIS M.	2,387,401	HANISCH, THOMAS	2,373,872	INNOVA PATENT GMBH	2,372,372
FARR, MARVIN KENNETH	2,374,240	HANNU, ESA	2,374,096	INNOVA PATENT GMBH	2,372,373
FAVIER, PASCAL	2,374,303	HARCUBA, MIROSLAV	2,334,682	INSTITUT FRANCAIS DU	
FERGUSON, ROBERT D.G.	2,339,428	HARDAGE, BOB A.	2,371,269	PETROLE	2,374,089
FILTERTEK INC.	2,374,098	HARRIS, JAMES R.	2,375,580	INSTITUT FRANCAIS DU	
FIRST QUALITY		HASEGAWA, KIYOMITSU	2,363,914	PETROLE	2,374,896
ENTERPRISES, INC.	2,374,157	HASEGAWA, SHUN	2,373,897	INSTITUT NATIONAL	
FISCHER, DANIEL M.	2,374,342	HASHEMI, MASSOUD	2,339,463	D'OPTIQUE	2,339,046
FISCHER, DANIEL M.	2,374,344	HASHIMOTO, YUKIHIRO	2,371,691	INTERNATIONAL BUSINESS	
FRANZ PLASSER		HAYES, KIRBY	2,339,715	MACHINES	
BAHNBAUMASCHINEN-		HAYNIE, DAVID	2,374,652	CORPORATION	2,339,777
INDUSTRIEGESELLSCH		HEGLER, RALPH PETER	2,372,777	INTERNATIONAL	
AFT M.B.H.	2,374,066	HEINTZE, ERIC	2,374,089	COMPUTERS LIMITED	2,374,717
FRISCH, CRAIG	2,339,320	HELFEN, REBEKKA	2,374,684	INTEVEP, S.A.	2,373,472
FU, RUNBO	2,374,699	HENRIOT, VERONIQUE	2,374,089	INVENTIO AG	2,372,021
FUCHS, ROBERT A.	2,339,444	HEUER, HELMUT-WERNER	2,374,366	INVICTA SPA	2,339,079
FUJIREBIO, INC.	2,374,420	HEWLETT-PACKARD		I-NVITE COMMUNICATIONS	
FUJITA, YOSHIO	2,374,372	COMPANY	2,359,740	INC.	2,339,533
FULLER BROTHERS, INC.	2,366,695	HEWSON, CLIFFORD BRUCE	2,339,432	IPL INC.	2,339,501
FULLER, TIMOTHY C.	2,366,695	HILKER, DIETER H.	2,339,438	IPROS CORPORATION	2,339,919
GABRIELSSON, PER L.T.	2,374,253	HILKER, DIETER H.	2,339,453	ISHIDA, MASAYOSHI	2,373,420
GADELRAH, SERAG	2,339,463	HILKER, DIETER H.	2,370,242	ISHIMARU, SHIN-YA	2,373,420
GAGNONI, ALESSANDRO	2,374,257	HIRASAWA, TAKESHI	2,373,912	ITO, MASAHIRO	2,339,052
GALLANT, DAN	2,339,463	HIRT, URS	2,373,907	ITO, SATORU	2,374,420
GALLINA, SIMONE	2,374,774	HOJEIBANE, HIKMAT	2,374,082	JACKSON, B. STEWART	2,369,251
GEBERIT TECHNIK AG	2,367,169	HONDA GIKEN KOGYO		JAEGER, STEPHAN	2,371,672
GENERAL INSTRUMENT		KABUSHIKI KAISHA	2,373,823	JEDLICKA, RICHARD D.	2,374,078
CORPORATION	2,374,491	HONDA GIKEN KOGYO		JEFFERIES, WILFRED A.	2,335,411
GENERAL INSTRUMENT		KABUSHIKI KAISHA	2,373,862	JEFFRIES, BENJAMIN P.	2,372,355
CORPORATION	2,374,893	HONDA GIKEN KOGYO		JEFFRIES, BENJAMIN P.	2,372,366
GENERAL INSTRUMENT		KABUSHIKI KAISHA	2,374,466	JENKINS, STEPHEN S.	2,370,679
CORPORATION	2,375,580	HONDA GIKEN KOGYO		JEONG, JIN-WAN	2,360,190
GENOLET, LUIS CARLOS	2,373,472	KABUSHIKI KAISHA	2,374,542	JIN, XIN	2,374,699
GERBER, HANS	2,374,092			JOHNSON, DWIGHT N.	2,367,169

Index des demandes canadiennes mises à la disponibilité du public

1 septembre 2002 - 7 septembre 2002

JOHNSTON, DAVID EDWARD		LAMAR, LANCE	2,375,756	MELITTA	
	2,349,125	LAMPARTER, RONALD C.	2,363,616	HAUSHALTSPRODUKTE	
JOSEPH, EALIAS C.	2,348,830	LANDSBERGER, DAVID	2,373,736	GMBH & CO. KG	2,374,382
JOST, ARTHUR P.	2,374,893	LANGE, KARL HEINZ	2,374,998	MENEGHINI, CHIARA	2,339,046
JOST, ARTHUR P.	2,375,580	LAPIERRE, DANIEL	2,339,807	MEOLI, ANDREA	2,374,257
JULIEN, BENOIT	2,365,705	LAPORTE, ANDRE J.	2,338,852	MERCIER, LAURIER	2,339,501
KABUSHIKI KAISHA T AN T	2,357,315	LAPORTE, FLORENT	2,370,463	MERTENS, ANDREAS ALAN	2,339,533
KABUSHIKI KAISHA		LARKIN, LARRY	2,374,098	MERZ, PETER W.	2,365,975
TOYOTA JIDOSHOKKI	2,374,372	LAUZON, JOCELYN	2,339,046	METSO PAPER	
KADO, SOKO	2,373,912	LAZZARI, DARIO	2,373,907	AUTOMATION OY	2,371,715
KAMIYAMA, HIRONORI	2,363,914	LEBLANC, JOHN R.	2,371,620	MEYER, CHARLES B.	2,374,342
KANEKO, HIDEAKI	2,372,016	LEIGHTON, SEAN	2,339,463	MICROHELLIX SYSTEMS	
KANEYAMA, KANAKO	2,352,501	LEISING, LAWRENCE J.	2,372,355	GMBH	2,374,998
KANNURPATTI,		LELY ENTERPRISES AG	2,373,895	MIKKELSEN, SVEND-ERIK	2,374,253
ANANDKUMAR R.	2,374,207	LEON-GARCIA, ALBERTO	2,339,463	MIKLOS, DANIEL R.	2,372,374
KARALE, DANIEL	2,374,657	LEONID, SPEKTOR	2,364,645	MILLER, AARON	2,364,828
KARALE, DAVID	2,374,657	LETELLIER, ANDRE	2,339,426	MILLER, JAMES ANTON	2,374,240
KARBACH, ALEXANDER	2,374,366	LEWEKE, THOMAS	2,370,463	MILLER, MICHAEL G.	2,372,021
KARTASHEV, IGOR	2,373,872	LIEW, JEN FARN	2,374,315	MIRELES, HECTOR HUGO JR.	
KASSIAN, JAMES E.	2,374,078	LIN, YU	2,373,663		2,374,179
KATAMINE, SHIGERU	2,352,501	LINDE		MISLAN, DAWNA LOUISE	2,339,389
KAWASAKI STEEL		AKTIENGESELLSCHAFT	2,375,794	MISORSKI, CHRISTOPHER J.	2,367,292
CORPORATION	2,339,706	LITTLE, JOHN	2,339,672	MITEL KNOWLEDGE	
KEITH, CARL W.	2,374,086	LOH, JIMBAY PETER	2,373,924	CORPORATION	2,339,320
KHMELNIK, SOLOMON	2,339,919	L'OREAL	2,374,122	MITSUBISHI HEAVY	
KIGAWA, TAKANORI	2,362,784	L'OREAL	2,374,125	INDUSTRIES, LTD.	2,371,691
KIM, CHANG HAN	2,339,031	L'OREAL	2,374,128	MITSUBISHI HEAVY	
KING, ROSWELL EASTON	2,373,907	L'OREAL	2,374,147	INDUSTRIES, LTD.	2,372,016
KISHINE, KEIJI	2,374,777	L'OREAL	2,374,154	MITSUHASHI, TADAYOSHI	2,352,501
KJELLAND, KEVIN	2,336,427	LUCENT TECHNOLOGIES		MIYASHITA, NORIKAZU	2,352,501
KLEEMANN, AXEL	2,337,109	INC.	2,370,910	MIYOKAWA, JUN	2,374,500
KNOWLES, KRISTIAN	2,374,478	LUNGU, ADRIAN	2,374,207	MOCHIDA, TETSUO	2,357,315
KNOWLES, KRISTIAN	2,374,490	LUONG, QUANG A.	2,374,342	MODERNFOLD, INC.	2,373,729
KNOWLES, KRISTIAN	2,374,521	LUONG, QUANG A.	2,374,344	MOISE, ALEXANDRU R.	2,335,411
KNOWLES, KRISTIAN	2,374,776	MACPHERSON, IAN		MORI, TATSUSHI	2,374,372
KNOWLES, KRISTIAN	2,374,802	MURDOCH	2,339,608	MORIARTY, KEVIN JOSEPH	2,354,497
KO, HAN-II	2,335,377	MAGHZAL, ANTOINE	2,339,743	MOROHASHI, DAIKICHI	2,374,528
KOBASHI, TAKAAKI	2,339,706	MAH, JOHN M.	2,351,249	MOSKAL, ANDRE	2,339,320
KOBAYASHI, SHUJI	2,352,501	MAIER, GEORG	2,374,684	MULLER, DANIEL	2,373,907
KOBETTITSCH, KEITH	2,373,517	MAIER, MICHAEL	2,374,092	MURATA, HIROYUKI	2,373,823
KOBRA FORMEN-UND		MAIER, THOMAS	2,337,109	MUTSCHLER, EDWARD C.,	
ANLAGENBAU GMBH	2,363,998	MAJERCAK, DAVID C.	2,374,082	JR.	2,339,444
KOJIMA, TOSHIYUKI	2,352,501	MAJERCAK, DAVID C.	2,374,176	NARDI S.P.A.	2,347,992
KRAFT FOODS HOLDINGS,		MALTON, JONATHAN T.	2,374,342	NARDI, RENZO	2,347,992
INC.	2,370,812	MALTON, JONATHAN T.	2,374,344	NASON, CHRISTOPHER	
KRAFT FOODS HOLDINGS,		MARKMAN, ALEXANDER	2,349,125	JAMES	2,339,320
INC.	2,373,924	MAROLD, FREIMUT	2,339,563	NATIONAL INSTITUTE OF	
KRAFT, EBERHARD	2,373,461	MARQUEZ, MANUEL	2,370,812	ADVANCED	
KUCZYNSKI-BROWN,		MARTIN, MICHEL JEAN	2,371,330	INDUSTRIAL SCIENCE	
JEFFREY D.	2,374,893	MASSENGILL, R. KEMP	2,372,090	AND TECHNOLOGY	2,373,420
KUCZYNSKI-BROWN,		MASUDA, GEN	2,373,897	NAZIR, DOSANI	2,339,890
JEFFREY D.	2,375,580	MATSUDA, YOSHIYUKI	2,373,823	NCS PEARSON, INC.	2,374,478
KULAKOV, EVGENY B.	2,339,059	MATSUI, AKIRA	2,374,484	NCS PEARSON, INC.	2,374,490
KUMAGAI GUMI CO., LTD.	2,363,914	MATSUOKA, MITSUO	2,345,941	NCS PEARSON, INC.	2,374,521
KUSIC, TOM	2,376,126	MATSUOKA, MITSUO	2,345,967	NCS PEARSON, INC.	2,374,776
LACHET, VERONIQUE	2,374,089	MATSUOKA, MITSUO	2,345,973	NCS PEARSON, INC.	2,374,802
LACKNER, JOHN R.	2,361,087	MCCLUNG, RICHARD	2,364,828	NEALE, ADAM	2,339,608
L'AIR LIQUIDE, SOCIETE		MCCLURE, RICHARD J.	2,372,090	NEC CORPORATION	2,374,725
ANONYME A		MCILROY, PETER	2,339,902	NEC TECHNOLOGIES, INC.	2,374,425
DIRECTOIRE ET		MCILROY, PETER	2,339,911	NETVENTION	2,365,705
CONSEIL DE		MCLEOD, MARK WILLIAM	2,339,297	NEUMANN, PHILIPP	2,374,684
SURVEILLANCE P OUR		MCMILLAN, LESLIE JAMES	2,339,461	NEWTECH GROUP	
L'ETUDE ET		MEDCONNEX, INC.	2,339,428	INTERNATIONAL INC.	2,339,740
L'EXPLOITATION DES		MEDIA ARTS GROUP, INC.	2,361,087	NIELSEN, JORGEN S.	2,374,699
PROCEDES GEORGES		MEDNOVUS, INC.	2,372,090	NINTENDO CO., LTD.	2,374,514
CLAUDE	2,374,303	MEEK, ROBERT K.	2,339,417	NINTENDO CO., LTD.	2,374,528

**Index of Canadian Laid-Open Applications
September 1, 2002 - September 7, 2002**

NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,374,777	INDEPENDENT ADMINISTRATIVE INSTITUTION	2,352,501	SCOTT, SANDRA L.	2,374,800
NISHI, MICHIO	2,363,914	PRICEWATERHOUSECOOPERS LLP	2,339,317	SEHGAL, AJAY	2,374,652
NISSHINBO INDUSTRIES, INC.	2,373,897	PRIDAY, MELVIN M.	2,366,695	SEKI, EIKO	2,362,784
NISSHINBO INDUSTRIES, INC.	2,374,838	PRUSIA, GREG FLOYD	2,371,620	SENGA, KUNIYUKI	2,339,052
NIZAR, LADHA	2,339,890	QUANSER CONSULTING INC.	2,338,958	SEOS DISPLAYS LIMITED	2,339,608
NONAKA, AKIRA	2,363,914	QUANTUM MAGNETICS, INC.	2,372,090	SERIZAWA, MASAHIRO	2,374,725
NORTEL NETWORKS LIMITED	2,373,405	RADUT, DAN G.	2,374,342	SHARP, TERRANCE M.	2,374,510
NUN, EDWIN	2,374,363	RADUT, DAN G.	2,374,344	SHATS, MICHAEL	2,373,699
OCÉ-TECHNOLOGIES B.V.	2,374,167	RAM MACHINES (1990) LTD.	2,373,699	SHIEH, SHIUH-AN	2,374,425
ODORISIO, PAUL ANGELO	2,373,907	RANCOURT, YVON	2,339,740	SHIOYA, YASUO	2,352,501
OFFREIN, BERT JAN	2,339,777	RANDALL, RAYMOND	2,336,529	SHIOZAKI, SHIGEHIRO	2,372,016
OGURO, KEISUKE	2,373,420	RANSON, AARON	2,373,472	SHIRLEY, MARK S.	2,374,394
OHARA, TAKANORI	2,373,294	RASBAND, PAUL BRENT	2,336,264	SHKOLNIKOV, YURY	2,372,792
OHSHIMA, KOTARO	2,372,016	REAMER, SEAN ANTHONY	2,374,491	SHUTTLEWORTH, MARK ANDREW	2,374,717
OKADA, TATSUHIRO	2,373,420	RED-M (COMMUNICATIONS) LTD.	2,373,645	SIE, HOWARD	2,373,895
OKANO, HIROFUMI	2,357,315	REINICKER, ROGER	2,373,907	SIKA AG, VORM. KASPAR WINKLER & CO.	2,365,975
OLE, MARKUS	2,374,363	RESEARCH IN MOTION LIMITED	2,374,342	SIMMONS, JAMES L., JR.	2,371,269
OLINK, STEPHEN	2,339,731	RESEARCH IN MOTION LIMITED	2,374,344	SIMON, DIRK	2,373,907
OLYMPUS OPTICAL CO., LTD.	2,374,484	RESEARCH IN MOTION LIMITED	2,374,699	SIMPSON, NEIL GEORGE	2,371,620
OLYMPUS OPTICAL CO., LTD.	2,374,514	RICHARDSON, ANDREW PETER	2,371,620	SNECMA MOTEURS	2,371,330
OLYMPUS OPTICAL CO., LTD.	2,374,528	RIKEN	2,362,784	SOCIETE CIVILE CERFACS (CENTRE EUROPEEN DE RECHERCHE ET DE FORMATION AVANCEE EN CALCUL SCIENTIFIQUE)	2,370,463
OOISHI, KAZUNORI	2,339,458	ROBINSON, JOHN F.	2,339,317	SOLOMON, LAWRENCE	2,339,433
OSHITANI, HIROSHI	2,373,725	ROCHER, GILLES	2,371,331	SRINIVASAN, SANJAY	2,371,832
OWENS, N. DOUGLAS	2,373,729	ROHM AND HAAS COMPANY	2,350,633	STAFFA, ALFREDO	2,387,401
OZUTSUMI, KYOHEI	2,352,501	ROSSI, RENZO	2,373,813	STAMP, MELISSA	2,373,907
P & P VENTURES INC.	2,339,050	ROTA, PAOLO	2,339,079	STEPHENSON, JEFF A.	2,339,335
PAIGHT, ERNEST SIDNEY JR.	2,373,578	ROUX, PHILIPPE ROGER	2,371,330	STEVENSON, DOUGLAS J.	2,338,852
PAPRIMA INDUSTRIES INC.	2,339,438	ROZENDAAL, JACOBUS A.	2,375,755	STRONG, SAMUEL Y. T.	2,339,040
PAPRIMA INDUSTRIES INC.	2,370,242	RUSSELL, MARK D.	2,361,087	STUMPF, WILLIAM	2,373,699
PAQUET, CARL	2,339,046	SAAR, DAVID A.	2,367,169	SUGA, KAZUHIRO	2,363,914
PARK, HAN-OH	2,335,377	SAFADI, REEM	2,374,491	SUGITA, NARUTOSHI	2,374,466
PARK, JONG-SAM	2,360,190	SAINT-GOBAIN VETROTEX FRANCE S.A.	2,371,331	SUGITA, NARUTOSHI	2,374,542
PASCALE, ROBERT	2,374,478	SAITO, KAZUO	2,373,897	SUGIURA, SEIJI	2,374,466
PASCALE, ROBERT	2,374,490	SAITO, NORIO	2,352,501	SUGIURA, SEIJI	2,374,542
PASCALE, ROBERT	2,374,521	SALFORD FARM MACHINERY LTD.	2,375,755	SUGIYAMA, MOTOHIRO	2,339,458
PASCALE, ROBERT	2,374,776	SASAKI, HIDESHI	2,373,862	TADA, KATSUMI	2,363,914
PASCALE, ROBERT	2,374,802	SASAKI, HIDESHI	2,374,891	TAKASAKI, NORIMASA	2,373,823
PATEL, DINESH R.	2,374,152	SASAKI, HIROSHI	2,374,514	TAKEMURA, MORIHIRO	2,373,823
PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH	2,373,872	SATO, TAKAYA	2,374,838	TAKENOUCHI, TAKATO	2,352,501
PERNICKA, VACLAV	2,373,699	SAVARD, LISE R.	2,339,333	TAKEUCHI, HIROTSUGU	2,373,725
PETERSEN, DAVE ANDREW	2,339,514	SAVARIA INC.	2,339,743	TANAKA, HIROKAZU	2,374,514
PFIZER PRODUCTS INC.	2,373,578	SAYNAVAJARVI, RISTO	2,371,715	TANAKA, HIROKAZU	2,374,528
PFIZER PRODUCTS INC.	2,373,596	SCHAEFER, LOUIS PAUL	2,369,814	TANIMURA, MASAYOSHI	2,374,514
PHILIPPE, MICHEL	2,374,147	SCHEHR, INGO	2,374,998	TANIMURA, MASAYOSHI	2,374,528
PHILIPPE, MICHEL	2,374,154	SCHEMPF, HAGEN	2,339,444	TATSUTA, SEIJI	2,374,484
PIERCE, KEVIN J.	2,339,029	SCHLEICH, BERNHARD	2,374,363	TATSUTA, SEIJI	2,374,528
PILON, RICHARD A.	2,374,394	SCHLUMBERGER CANADA LIMITED	2,372,355	TAYLOR, BRADLEY K.	2,374,207
PIPHO, MICHAEL JOHN	2,374,240	SCHLUMBERGER CANADA LIMITED	2,372,366	TAYLOR, RICHARD STEPHEN	2,339,569
PLATT, WILLIAM	2,373,663	SCHLUMBERGER CANADA LIMITED	2,374,152	TAYLOR, WALTER J.	2,372,792
PREMACK, WILLIAM	2,339,050	SCHMUCKER, ERWIN	2,363,998	THE BOC GROUP, INC.	2,371,620
PRESIDENT, NATIONAL LIVESTOCK BREEDING CENTER (NLBC)		SCOTT, JOHN PAUL	2,374,800	THE FURUKAWA ELECTRIC CO., LTD.	2,373,912

**Index des demandes canadiennes mises à la disponibilité du public
1 septembre 2002 - 7 septembre 2002**

THE PILOT INK CO., LTD.	2,339,052	WILLIAMS, WHITNEY	2,339,564
THE UNIVERSITY OF BRITISH COLUMBIA	2,335,411	WOJCIECHOWSKI, RICHARD SAMUEL STEVEN	2,339,892
THEURER, JOSEF	2,374,066	WOLF, GUNTER	2,374,684
THIGPEN, GARY M.	2,374,086	WORGOTTER, HERBERT	2,374,066
THOM, PAUL	2,373,736	WORTHINGTON ARMSTRONG VENTURE	2,373,663
THOMEER, HUBERTUS V.	2,372,355	XIAO, GAOZHI	2,339,053
THOMPSON, BRIAN K.	2,364,828	YAMADA, HIROYUKI	2,374,528
THOMPSON, GREGORY T.	2,374,425	YAMAGUCHI, KENGO	2,372,016
TIMPTE INC.	2,374,078	YAMANAKA, YASUSHI	2,373,725
TINKL, MICHAEL	2,373,907	YANO, YUKIKO	2,373,897
TOLES, ALDEN ROY	2,378,585	YAZAKI INDUSTRIAL CHEMICAL CO., LTD.	2,339,458
TOMITA, YASUOKI	2,372,016	YOKOYAMA, SHIGEYUKI	2,362,784
TOMONTO, CHARLES V.	2,374,090	YOSHIDA, JUNJI	2,374,334
TRANSPEC, INC.	2,363,616	YOSHIDA, YOSHIHARU	2,374,372
TRUE, TONY	2,339,514	YOSHINO GYPSUM CO., LTD.	2,363,914
TSUKIJI, NAOKI	2,374,334	YOSHITAKE, MASARU	2,373,420
TUCKERMANN, RALF	2,374,684	YUTAKA GIKEN CO., LTD.	2,373,823
TWO STAGE INNOVATION INC.	2,374,510	ZAJAC, THEODORE JR.	2,364,828
TYLER, DENNIS	2,363,765	ZAYTRAN, INC.	2,364,828
UCHITANI, HIROAKI	2,373,862	ZAZOPOULOS, EMMANUEL	2,387,401
UCHITANI, HIROAKI	2,374,891	ZENASTRA PHOTONICS INC.	2,339,053
UENO, NAOTO	2,339,706	ZHANG, JINGYN	2,339,466
UMIX CO., LTD.	2,345,941	ZHANG, LEI	2,339,463
UMIX CO., LTD.	2,345,967	ZHANG, ZHIYI	2,339,053
UMIX CO., LTD.	2,345,973	ZHENG, SHUNFENG	2,372,355
UNIQUE MOULD MAKERS LIMITED	2,348,830	ZHENG, SHUNFENG	2,372,366
UNKNOWN	2,337,282	ZIERER, JOSEPH	2,374,652
unknown	2,339,758		
VALENZKY, ROBERT JOHN JR.	2,356,035		
VAN DEN BERG, KAREL	2,373,895		
VAN DER MEIJS, HERMANUS HENRICUS	2,374,167		
VANOSSI, SERENO	2,374,257		
VAREL INTERNATIONAL, INC.	2,374,086		
VECTA TECHNOLOGY, L.P.	2,371,269		
VEZINA, MICHEL	2,336,529		
VICARY, DAVID J.	2,373,405		
VINCE, LAWRENCE D.	2,375,580		
VIOLA, JEFFREY PAUL	2,374,893		
VIOLA, JEFFREY PAUL	2,375,580		
VITALIS, TIMOTHY Z.	2,335,411		
VOGEL, KEITH P.	2,373,383		
VOITH PAPER PATENT GMBH	2,374,096		
VOOGD, LUCIEN ELIZA NIELS	2,373,895		
WAKISAKA, TSUYOSHI	2,374,334		
WARASHINA, MAKOTO	2,373,862		
WARASHINA, MAKOTO	2,374,891		
WARIISHI, YOSHINORI	2,374,466		
WARIISHI, YOSHINORI	2,374,542		
WEHRMANN, ROLF	2,374,366		
WEINIG, CONRAD GUSTAVE	2,374,179		
WESTON, JOHN D.	2,373,383		
WESTVACO CORPORATION	2,336,264		
WHITLEY, KIMBERLY ANN	2,369,814		
WIEBE, DAVID PAUL	2,339,564		
WILD, HANS-PETER	2,373,461		
WILHELM, FRIEDRICH	2,339,563		
WILHELM, STEFAN	2,375,794		
WILLIAMS, L. LLOYD	2,349,125		

**Index of Canadian Laid-Open Applications
September 1, 2002 - September 7, 2002**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M ESPE AG	2,386,439	ALCON UNIVERSAL LTD.	2,381,424	DEVELOPPEMENT DES	
3M INNOVATIVE PROPERTIES		ALEWELT, WOLFGANG	2,384,428	MÉTHODES ET PROCES	
COMPANY	2,383,991	ALEXANDRIDIS, PASCHALIS	2,383,570	SUS INDUSTRIELS -	
3M INNOVATIVE PROPERTIES		ALLAWAY, ANDREW WAYNE	2,384,868	A.R.M.I.N.E.S.	2,384,281
COMPANY	2,384,608	ALLEN, JONATHAN	2,383,205	ASTRA TECH AB	2,384,807
3M INNOVATIVE PROPERTIES		ALLIEDSIGNAL INC.	2,384,962	ASTRAZENECA AB	2,383,131
COMPANY	2,384,709	ALLIEDSIGNAL TRUCK		ATOFINA	2,385,336
3M INNOVATIVE PROPERTIES		BRAKING SYSTEMS INC.	2,384,724	ATTIA, OMAR	2,381,825
COMPANY	2,384,780	ALMGREN, MAGNUS	2,384,787	AUDI, RICHARD FRANCOIS	2,394,109
3M INNOVATIVE PROPERTIES		ALMOG, YAACOV	2,385,076	AU-YOUNG, JANICE	2,392,961
COMPANY	2,384,809	ALON, AMIR	2,384,858	AVENTIS PHARMA S.A.	2,382,497
3M INNOVATIVE PROPERTIES		ALON, ISRAEL	2,384,691	AVENTIS PHARMA S.A.	2,383,982
COMPANY	2,388,236	ALONSO-ALIJA, CRISTINA	2,384,417	AVENTIS PHARMACEUTICALS,	
ABB PATENT GMBH	2,391,837	ALPAN, KAREN A.	2,384,626	INC.	2,383,327
ABB POWER T & D COMPANY		ALVARES MORTE, JAVIER	2,384,673	AVENTIS PHARMACEUTICALS,	
INC.	2,384,934	AMARI, ISAO	2,385,058	INC.	2,383,332
ABDELLATIF, MOHAMED		AMIN, JAYMIN	2,385,004	AVENTIS PHARMACEUTICALS,	
ABOLELLA	2,385,173	AMRANI, HASSAN	2,384,636	INC.	2,383,340
ABT, DAVID L.	2,384,843	ANDERS, SIEGFRIED	2,384,432	AVERY DENNISON	
ACCENTURE GMBH	2,385,055	ANDERSON, DOUGLAS G.	2,383,185	CORPORATION	2,381,825
ACCO BRANDS, INC.	2,383,378	ANDERSON, JACK	2,384,698	AVI BIOPHARMA, INC.	2,392,685
ACCO BRANDS, INC.	2,383,382	ANDERSON, RICHARD W.	2,384,709	AVILA, LUIS Z.	2,384,585
ACCO BRANDS, INC.	2,383,383	ANDREAE, CLAAS	2,384,959	AXYS PHARMACEUTICALS,	
ACCO BRANDS, INC.	2,383,386	ANGADJIVAND, SEYED A.	2,388,236	INC.	2,384,974
ACREO AB	2,384,784	ANGIOGENE INC.	2,387,477	AYERS, TIMOTHY A.	2,383,327
ACTIVE BIOTECH AB	2,384,723	ANGUIANO, MICHAEL JOSEPH	2,383,382	AYRES, LAWRENCE	2,385,242
ACTIVE PASS		ANTILA, TAPIO JUHANI	2,384,874	AYYAGARI, MADHU	2,384,652
PHARMACEUTICALS, INC.	2,392,946	ANTONOV, VLADIMIR		AZZALIN, GRAZIANO	2,384,673
ADAMS, CARL A.	2,383,991	MIKHAILOVICH	2,388,968	BABU, J. SURESH	2,380,026
ADAMS, DANIEL O.	2,383,238	ANTONSSON, PER	2,384,723	BABUDER, GERALD A.	2,384,835
ADAMS, THOMAS COLE	2,381,726	ANZAKI, TOSHIKI	2,384,998	BACHER, HELMUT	2,388,380
ADILETTA, MATTHEW J.	2,383,384	APPLIED DESIGN AND		BACHTIGER, ROLF	2,384,556
ADILETTA, MATTHEW J.	2,383,473	ENGINEERING LIMITED	2,384,808	BACKLUND, JON	2,384,728
ADILETTA, MATTHEW J.	2,388,740	APPLIED POLYTECHNICS INC.	2,385,077	BAHR, MICHAEL K.	2,384,429
ADILETTA, MATTHEW J.	2,391,792	APPLIED RESEARCH SYSTEMS		BAJEMA, RICK W.	2,384,638
ADILETTA, MATTHEW J.	2,391,833	ARS HOLDING N.V.	2,384,997	BAKER, KEVIN	2,389,916
ADVANCED RESEARCH AND		APPLIED RESEARCH SYSTEMS		BAKOWSKI, MIETEK	2,384,784
TECHNOLOGY INSTITUTE,		ARS HOLDING N.V.	2,385,001	BALK, HELGE	2,383,760
INC.	2,392,093	ARIMA, YASUNORI	2,385,086	BALLANDRAS, SYLVAIN	2,384,275
AGA AKTIEBOLAG	2,384,471	ARIMOTO, KATSUYUKI	2,384,992	BALLARD GENERATION	
AGILITY COMMUNICATIONS,		ARKINSTALL, STEPHEN	2,384,997	SYSTEMS INC.	2,386,635
INC.	2,391,974	ARKINSTALL, STEPHEN	2,385,001	BALLARD MEDICAL	
AHARONI, ANAT	2,383,402	ARROW ECOLOGY AND		PRODUCTS	2,383,631
AHRENKIEL, RICHARD K.	2,385,059	ENGINEERING OVERSEAS		BALLARD MEDICAL	
AIDA, TSUYOSHI	2,384,610	(1999) LTD.	2,384,734	PRODUCTS	2,385,017
AIT LAHSEN, HASSANE	2,389,719	ARTHUR, NATHAN	2,384,843	BALLARD POWER SYSTEMS	
AIZAWA, CHIKARA	2,392,190	ASA, AMIR	2,384,734	INC.	2,384,764
AKAMATU, TOSHIHIKO	2,384,642	ASAHI KASEI KABUSHIKI		BALOT, PAUL	2,386,516
AKAZAWA, TORU	2,385,256	KAISHA	2,384,767	BARBOUR, RANDALL L.	2,384,813
AKAZAWA, YUKIO	2,385,087	ASAKAWA, NAOKI	2,383,144	BARBOUR, RANDALL L.	2,384,822
AKZO NOBEL N.V.	2,383,980	ASCOM HASLER MAILING		BARBOUR, RANDALL L.	2,384,823
ALANEN, MARKO	2,382,140	SYSTEMS, INC.	2,384,697	BARBOUR, RANDALL L.	2,384,839
ALBANY INTERNATIONAL AB	2,384,836	ASHBY, MARK	2,384,817	BARCAY, S. JOHN	2,383,185
ALBEMARLE CORPORATION	2,383,079	ASMUSSEN, MICHAEL L.	2,382,650	BARGO, KENNETH JOHN	2,383,383
ALBEMARLE CORPORATION	2,383,282	ASPLUND, JOHAN	2,385,077	BARRETT, MATTHEW DONALD	
ALBERS, MARKUS	2,383,981	ASSOCIATION POUR LA			2,384,882
ALBERTS, HEINRICH	2,386,703	RECHERCHE ET LE		BARTHOLOMAUS, JOHANNES	2,388,560

Index of PCT Applications Entering the National Phase

BARTHOLOMAUS, JOHANNES	2,391,832	BIBET, ALAIN JEAN	2,384,710	BRITISH	
BARTLEY, GARY S.	2,384,646	BIDET, ALAIN JEAN	2,383,060	TELECOMMUNICATIONS	
BASF AKTIENGESELLSCHAFT	2,384,873	BINZEN, STEPHANIE	2,385,190	PUBLIC LIMITED	
BASF AKTIENGESELLSCHAFT	2,385,085	BIOLITEC AG	2,381,143	COMPANY	2,382,534
BASKIN, MAT	2,385,044	BIOLITEC INC.	2,381,143	BRITISH	
BASYS PRINT GMBH	2,384,959	BIOMEDICAL APHERESE		TELECOMMUNICATIONS	
BASYS PRINT GMBH SYSTEME		SYSTEME GMBH	2,384,429	PUBLIC LIMITED	
FUR DRUCKINDUSTRIE	2,388,387	BIO-RAD LABORATORIES, INC.	2,385,039	COMPANY	2,384,792
BATTELLE MEMORIAL		BIOSITE DIAGNOSTICS, INC.	2,392,729	BRITTAN, PHILIP S. J.	2,385,044
INSTITUTE	2,381,154	BIOTA SCIENTIFIC		BROWN, DANIEL BOYD	2,383,131
BAUER, AMBROSIUS	2,384,870	MANAGEMENT PTY. LTD.	2,384,898	BROWN, JAMES E.	2,385,073
BAUGHN, MARIAH R.	2,392,961	BIOTAGE, INC.	2,388,747	BROWN, NEIL	2,383,079
BAUMGARTEN, JORG	2,383,981	BIO-VASCULAR, INC.	2,384,961	BROWN, VINCENT J.	2,379,615
BAUSH & LOMB		BISCUP, ROBERT S.	2,383,634	BROWN, VINCENT J.	2,383,068
INCORPORATED	2,384,652	BISPERINK, CHRISTIAAN	2,383,102	BROWNING, LAURA	2,383,563
BAYER		BJORMANDER, CARL	2,385,031	BROWNSCOMBE, THOMAS L.	2,383,354
AKTIENGESELLSCHAFT	2,378,424	BJORNSON, CARL C.	2,382,996	BROWNSCOMBE, THOMAS L.	2,384,507
BAYER		BLACK, BENJAMIN J.	2,383,092	BRUGGEMEIER, ULF	2,383,981
AKTIENGESELLSCHAFT	2,378,425	BLACK, KIRBY S.	2,385,150	BRUNEL, MARC	2,385,175
BAYER		BLAIS, SONIA	2,387,477	BRUNEL, MARC	2,385,181
AKTIENGESELLSCHAFT	2,381,088	BLAIS, YVES	2,390,399	BRUYNSEELS, FRANKY	2,384,428
BAYER		BLANCHARD, CHERYL R.	2,387,522	BRYANT, ROBERT T.	2,381,906
AKTIENGESELLSCHAFT	2,381,188	BLANCHARD, GILBERT	2,387,243	BUCHOLTZ, MICHAEL	2,391,852
BAYER		BLOCK DRUG COMPANY, INC.	2,388,342	BUECHELE, JAMES L.	2,383,354
AKTIENGESELLSCHAFT	2,383,981	BLONDER, GREG	2,385,044	BUECHLER, JOE	2,392,729
BAYER		BOEHRINGER INGELHEIM		BULKIN, ALEX	2,385,044
AKTIENGESELLSCHAFT	2,384,417	PHARMA KG	2,380,986	BURCK, AXEL	2,387,507
BAYER		BOGDON, ERIK R.	2,383,039	BURFORD, NEIL	2,392,961
AKTIENGESELLSCHAFT	2,384,428	BOLAND, XAVIER	2,391,801	BURRES, BRADLEY	2,388,740
BAYER		BOMBARDIER AEROSPACE		BURTCH, RICHARD A.	2,385,152
AKTIENGESELLSCHAFT	2,384,432	CORPORATION	2,381,382	BUSKE, NORBERT	2,384,429
BAYER		BOMBARDIER		BUTLER, MARK ANTHONY	2,384,792
AKTIENGESELLSCHAFT	2,386,703	TRANSPORTATION GMBH	2,374,483	BUVAT, PIERRICK	2,384,589
BAYER		BOMBARDIER		BUZZI, GIOVANNI	2,384,726
AKTIENGESELLSCHAFT	2,389,925	TRANSPORTATION GMBH	2,374,492	BYK GULDEN LOMBERG	
BAYERKOHLER, THEODOR	2,384,422	BONSTEIN, LILACH	2,380,925	CHEMISCHE FABRIK	
BC CARD CO., LTD.	2,384,801	BOSMA, EPKE	2,381,071	GMBH	2,384,763
BEAR, CHARLES E.	2,384,843	BOSTON MEDICAL		BYRNE, DAVID VINCENT	2,384,566
BECK, BARBARA	2,386,795	TECHNOLOGIES, INC.	2,381,817	C. GUNNARSSONS	
BEEMAN, ROBERT STEPHEN	2,384,758	BOSTON SCIENTIFIC LIMITED	2,383,238	VERKLSTADS AB.	2,384,735
BEGLEITER, ERIC	2,378,591	BOSTON SCIENTIFIC LIMITED	2,387,682	C. GUNNARSSONS VERKSTADS	
BEGLEITER, ERIC	2,378,591	BOURGUIGNON, BERNARD	2,387,477	AB	2,384,830
BEISEL, GUNTHER	2,383,996	BOWMAN, LYLE M.	2,384,717	CO, FRED H.	2,391,800
BEISEL, GUNTHER	2,384,046	BOX, WADE L.	2,382,027	CABOT SAFETY	
BELLONI, PAULA NANETTE	2,386,793	BOYD, TIMOTHY J.	2,384,304	INTERMEDIATE	
BELL VIS CASTILLO, JUAN LUIS		BOYLES, JOHN RONALD	2,389,840	CORPORATION	2,391,776
	2,381,746	BP CHEMICALS LIMITED	2,384,703	CABUZ, CLEOPATRA	2,384,993
BELVEDERE, SANDRO	2,383,999	BRACCO, LAURENT	2,383,880	CAHEZ, JEAN-PIERRE ANDRE	2,383,060
BELVO, MATTHEW DAVID	2,379,851	BRAIG, ADALBERT	2,382,149	CAHEZ, JEAN-PIERRE ANDRE	2,384,560
BENBADIS, LAURENT	2,385,072	BRANDLI, WILLI	2,384,556	CAHEZ, JEAN-PIERRE ANDRE	2,384,710
BENDER, PAUL E.	2,384,769	BRANDRISS, SERGIO	2,385,076	CAHILL, PATRICK	2,385,029
BENHAM, ELIZABETH A.	2,384,654	BRANDT, MARY	2,384,455	CAMATO, RINO	2,390,426
BENHAM, ELIZABETH A.	2,384,795	BRAUN, HOLGER	2,383,075	CAMATO, RINO N.	2,390,399
BEN-HORIN, NARDA	2,384,736	BREGER EMBALLAGES S.A.	2,384,086	CAMPS, MONTSERRAT	2,384,997
BENNER, STEVEN A.	2,384,883	BREGER, ALAIN CHARLES		CAMPS, MONTSERRAT	2,385,001
BENOIT, JEAN-PIERRE	2,388,656	MARCEL JACQUES	2,384,086	CAO, XUAN AN	2,381,224
BERGMAN, DAVID G.	2,384,626	BREGER, GUY MARCEL		CAPITOL SPECIALTY	
BERGMANN, FRANK	2,384,407	CHARLES CLAUDE	2,384,086	PLASTICS, INC.	2,391,852
BERKOV, DIMITRI	2,384,429	BREHM, HELMUT	2,387,516	CAPSONI, SIMONA	2,388,341
BERMAN, JOEL	2,379,615	BREM, LAWRENCE MARK	2,384,834	CARBERRY, JOEL P.	2,384,994
BERMAN, JOEL	2,383,068	BRENNEMAN, RODNEY	2,384,817	CARDIAC ASSIST	
BERNARD, GUY	2,381,382	BRENNER, NATS A.	2,384,965	TECHNOLOGIES, INC.	2,385,117
BERNSTEIN, DEBRA	2,383,384	BRESLOW, RONALD	2,383,999	CARDIOCOM	2,384,722
BESSE, VERONIQUE	2,387,243	BREUILLE, DENIS	2,384,859	CARLSON, JOHN	2,383,092
BEST, BRUNO	2,384,811	BRIA, MICHAEL P.	2,384,695	CARL-ZEISS-STIFTUNG	
BEYERSDORFF, BORIS	2,381,734	BRINKMANN, GARY	2,384,741	TRADING AS CARL ZEISS	2,388,401
BHK HOLDING LTD.	2,384,689	BRIQUE, OLIVIER	2,384,564	CARPAY, WILHEMUS M.	2,383,262
BHAMONTE, MARCO	2,384,997	BRISBERGER, ROLF	2,381,247	CARROLL, PHILLIP PATRICK III	
BIAMONTE, MARCO	2,385,001	BRISTOL-MYERS SQUIBB			2,394,109
BIBET, ALAIN JEAN	2,384,560	COMPANY	2,385,156		

Index des demandes PCT entrant en phase nationale

CARSON, PETER	2,383,974	COCOLA, ADRIANO	2,384,845	CYPRESS SEMICONDUCTOR	
CARTE, THERESA L.	2,381,825	COHEN, ALAN M.	2,381,817	CORPORATION	2,384,862
CARTER, HAROLD W.	2,384,737	COHEN, TAL	2,384,819	CYR, JOHN	2,383,473
CASE WESTERN RESERVE		COHN, JAY N.	2,383,974	CZAJKOWSKI, IGOR KAJETAN	2,382,054
UNIVERSITY	2,391,348	COLDREN, LARRY	2,391,974	CZECH, CHRISTIAN	2,383,982
CASTIEL, DAVID	2,384,698	COLGATE-PALMOLIVE		D.T.R. DERMAL THERAPY	
CATALYTIC DISTILLATION		COMPANY	2,386,516	RESEARCH INC.	2,382,833
TECHNOLOGIES	2,384,706	COLLINS, KATHY S.	2,384,654	DALY, MICHAEL F.	2,381,906
CATTANEO, ANTONINO	2,388,341	COLLINS, KATHY S.	2,384,795	DANISCO SUGAR OY	2,384,874
CBP GUIDEWAY SYSTEMS		COLLINS, ROBERT D.	2,391,943	DATABITES, INC.	2,382,969
GMBH	2,381,668	COLOMBO, PAOLO	2,384,726	DATACARD CORPORATION	2,384,725
CECALA, FRED EDWARD	2,383,382	COMMISSARIAT A L'ENERGIE		DATAWIRE	
CEDARDELL LIMITED	2,382,267	ATOMIQUE	2,384,589	COMMUNICATIONS	
CELIK KAYA, AHMET	2,384,780	COMMON SENSE LTD.	2,380,925	NETWORKS INC.	2,380,877
CEM CORPORATION	2,384,796	COMMONWEALTH SCIENTIFIC		DAUGHERTY, THOMAS HUGH	2,384,983
CEM CORPORATION	2,384,800	AND INDUSTRIAL		DAVIS, LEANE KRISTINE	2,381,812
CEM CORPORATION	2,384,882	RESEARCH		DAVIS, PAMELA B.	2,391,348
CENTRE NATIONAL DE LA		ORGANISATION	2,385,252	DAVIS, RICHARD	2,385,117
RECHERCHE		COMPAGNIE GERVAIS		DAVIS, ROBERT E.	2,384,855
SCIENTIFIQUE	2,385,156	DANONE	2,385,072	DAYMAN, JEFF	2,381,730
CENTRE NATIONAL DE LA		COMPUTALOG U.S.A., INC.	2,381,169	DCT DOUBLE-CONE	
RECHERCHE		CONCAST STANDARD AG	2,383,075	TECHNOLOGY AG	2,391,835
SCIENTIFIQUE (C.N.R.S.)	2,384,526	CONKLIN, RICHARD J.	2,384,724	DE LA CRUZ DIAZ, JESUS	2,389,719
CERF, MARTINE	2,385,336	COOK, DANIEL W.	2,386,608	DE SMIDT, PASSCHIER	
CHAKERES, DONALD W.	2,382,868	COOK, DONALD D., JR.	2,386,608	CHRISTIAAN	2,383,916
CHALMERS, JEFF	2,383,847	COOPER, GERALD	2,387,673	DE WAAL MALEFYT, RENE	2,388,562
CHAMBERLIN, STEPHEN	2,384,883	CORBIN, DAVID RICHARD	2,384,774	DE ZWART, JACOBUS	
CHAMBON, PIERRE	2,385,156	CORMIER, JOEL MATTHEW	2,394,109	ADRIANUS	2,384,526
CHAN, FELIX	2,388,744	CORNES, DEREK	2,380,999	DEAMER, DAVID W.	2,384,100
CHANDLER, ROBERT	2,384,779	CORNING INCORPORATED	2,384,933	DEANGELIS, ROLAND	2,381,909
CHANDRA, MOHAN	2,386,382	CORNING INCORPORATED	2,384,994	DEBILLEMONT, PAUL	2,384,409
CHANE-CHING, JEAN-YVES	2,387,243	CORNING INCORPORATED	2,385,004	DEBOYNTON, WILLIAM L.	2,384,933
CHANG, HYE-KYUNG	2,388,564	CORNING INCORPORATED	2,385,008	DEBOYNTON, WILLIAM L.	2,385,546
CHAPUZET, JEAN-MARC	2,387,477	CORNING INCORPORATED	2,385,022	DEGRAZIA, DEAN B.	2,383,039
CHAUHAN, SANJEEV	2,384,834	CORNING INCORPORATED	2,385,052	DEGRAZIA, TOREY W., JR.	2,383,368
CHEMALI, ROLAND	2,381,169	CORNING INCORPORATED	2,385,545	DEGVILLE, DAVID NEIL	2,384,798
CHEMAT TECHNOLOGY, INC.	2,383,439	CORNING INCORPORATED	2,385,546	DEL RE, LUIGI	2,383,190
CHEN, GANG	2,384,994	CORNING INCORPORATED	2,385,604	DELAVAL HOLDING AB	2,381,071
CHEN, LIEPING	2,389,916	CORNING INCORPORATED	2,388,493	DELAVAL HOLDING AB	2,381,120
CHEN, SHU HUI	2,379,851	CORONET-WERKE GMBH	2,387,485	DELZER, GARY A.	2,384,753
CHEN, YE-MON	2,383,312	CORPORAAL, HENDRIK	2,383,065	DEMBOWSKY, KLAUS	2,384,417
CHERVAUX, CHRISTIAN	2,385,072	COSENTINO, DANIEL L.	2,384,722	DEMUTH, RUSSELL S.	2,385,042
CHEUNG, TIN-TACK PETER	2,384,562	COSENTINO, LOUIS C.	2,384,722	DENTSPLY INTERNATIONAL	
CHEUNG, TIN-TACK PETER	2,384,753	COTTS, PATRICIA METZGER	2,379,569	INC.	2,385,133
CHEVRON CHEMICAL		COUDERT, ROBERT	2,381,224	DENTSPLY INTERNATIONAL	
COMPANY	2,387,651	COULAM, JOHN PATRICK	2,383,511	INC.	2,388,256
CHINAI, KAYS	2,384,794	COURY, ARTHUR J.	2,384,585	DEPUY ACROMED, INC.	2,383,634
CHISHOLM, GREIG	2,387,221	COUSIN, ETIENNE	2,384,984	DEROOVER, GEERT	2,381,088
CHONG, CARLTON	2,381,730	COUSTET, VALERIE	2,384,970	DERR, TORSTEN	2,389,925
CHROMA GRAPHICS, INC.	2,384,458	COWNDEN, RYAN	2,386,635	DESMITH, AMY	2,384,961
CHUNG, HYUN-HO	2,388,564	COX, INGEMAR J.	2,383,536	DEUTSCH, BERNHARD	2,384,875
CHUNG, HYUN-HO	2,388,564	CRAGG, ANDREW H.	2,384,817	DEUTSCHE GELATINE-	
CHURCH, DENNIS	2,384,997	CREOSCITEX CORPORATION		FABRIKEN STROESS AG	2,381,102
CHURCH, DENNIS	2,385,001	LTD.	2,382,209	DI FOGGIA, ANDREA	2,385,112
CIBA SPECIALTY CHEMICALS		CROMPTON, KEVIN R.	2,384,031	DIEDRICH, KLAUS	2,383,510
HOLDING INC.	2,382,149	CRONIMUND, CHRISTOPH	2,384,556	DIESSE DIAGNOSTICA SENESE	
CIBA SPECIALTY CHEMICALS		CROWELL, PAMELA L.	2,392,093	S.P.A.	2,384,845
HOLDING INC.	2,387,221	CROWLEY, WILLIAM L.	2,384,910	DIETRICH, MANFRED	2,381,188
CIMINO, GUIDO	2,384,656	CROZIER-WILLI, GAYLE	2,384,859	DIGITAL PUBLISHING JAPAN	
CISE, DAVID M.	2,383,631	CRUME, GREGG W.	2,384,539	CO., LTD.	2,383,050
CITEC GMBH	2,384,913	CRUMP, CHET M.	2,385,017	DIGITAL PUBLISHING JAPAN	
CITRON, JOEL DAVID	2,379,569	CRYOLIFE, INC.	2,385,150	CO., LTD.	2,383,053
CLANTON, CHRISTOPHER	2,386,837	CUMMINGS, JOEL W.	2,381,909	DILLNER, JOAKIM	2,384,723
CLAPHAM, TERRANCE N.	2,384,804	CUNNINGHAM, MARK	2,385,044	DILWORTH, F. JEFFREY	2,385,156
CLARK, BRIAN	2,381,909	CURRO, JOHN JOSEPH	2,384,434	DIMENSIONAL FOODS	
CLARK, LELAND C., JR.	2,383,435	CUSTOM ONE DESIGN, INC.	2,385,088	CORPORATION	2,378,591
CLARK, RICHARD	2,385,081	CUTTER, DANIEL	2,391,792	DISCOVERY	
CLARKE, ALLAN J.	2,391,707	CYATHUS EXQUIRERE		COMMUNICATIONS, INC.	2,382,650
CLEMENT, JOACHIM	2,384,429	PHARMAFORSCHUNGS		DIZIO, JAMES P.	2,384,608
CLINE, L. STEVEN	2,380,946	GMBH	2,384,685		
COATEX S.A.S.	2,384,761				

Index of PCT Applications Entering the National Phase

DOBROZSI, DOUGLAS JOSEPH	2,383,570	ELI LILLY AND COMPANY	2,384,572	FOSTER WHEELER ENERGY	
DODD, GREGORY P.	2,388,342	ELSLEY, DAVID	2,385,327	CORPORATION	2,384,640
DOECKE, CHRISTOPHER		EMERSON, JOHN KEIGHTLY	2,383,139	FOSTER, DONALD C.	2,391,820
WILLIAM	2,379,851	EMMERINK, ANTONIUS	2,385,332	FOTOUHI, NADER	2,385,071
DOEMLING, ALEXANDER	2,386,795	EMMERINK, ANTONIUS	2,385,355	FOURSA, DMITRI	2,385,046
DOEN, TAKAYUKI	2,383,144	EMMERINK, ANTONIUS	2,387,507	FOXBORO NMR LTD.	2,384,819
DOLL, BERNHARD	2,387,105	EMORI, EITA	2,385,081	FRAENKEL, DAN	2,387,673
DONOHO, GREGORY	2,393,447	ENGEL, HANS	2,391,360	FRANCIS, KURT R.	2,385,546
DONOVAN, STEVEN R.	2,385,100	ENGEL, JURGEN	2,383,510	FRANCIS, RALPH T.	2,384,961
DORFE, STEVEN G.	2,384,722	ENGELSTEIN, MARCY	2,385,029	FRANCO, LOUIS M.	2,385,044
DORR, TILLMANN	2,384,422	ENGSTROM, BO	2,384,787	FRANK, R. KEITH	2,381,123
DOW AGROSCIENCES LLC	2,384,572	ENGSTROM, TOR ANDERS		FRANKE, MICHAEL	2,384,894
DOW CORNING CORPORATION		JORGEN	2,384,471	FREDLUND, MATS	2,384,461
	2,383,442	ENOMOTO INDUSTRY CO.,		FREED, BRIAN S.	2,383,332
DRAIM, JOHN E.	2,384,698	LTD.	2,385,014	FREED, BRIAN S.	2,383,340
DREAE, CLAAS	2,388,387	ENOMOTO, YUKIO	2,385,014	FREMAUX, CHRISTOPHE	2,385,072
DRESP, JOACHIM	2,386,890	EPACIFIC, INCORPORATED	2,384,250	FRIEDMAN, GABRIEL	2,385,167
DROPLET, INC.	2,385,044	ERAGEN BIOSCIENCES, INC.	2,384,883	FRIEDMANN, ADRIAN	
DUBOIS, DONN A.	2,383,354	ERICSON, MARTEN	2,384,787	ALBERTO	2,380,999
DUCASSE, CHRISTOPHER	2,390,585	ERICSSON INC.	2,385,242	FRIEDRICH, GLENN	2,393,447
DUEA, DUANE R.	2,384,722	ERLER, GERALD	2,374,483	FROEHLI, JEAN-LOUIS	2,385,007
DUEA, MICHAEL J.	2,384,722	ERLER, GERALD	2,374,492	FROMENTAL-RAMAIN,	
DUMMER, RUSSELL LLOYD	2,381,169	ERLIKH, VICTOR	2,383,068	CATHERINE	2,385,156
DURAND, NICOLAS	2,383,874	ESMON, NAOMI L.	2,385,012	FROSETH, BARRIE R.	2,384,847
DURECT CORPORATION	2,385,027	EUROPEAN COMMUNITY (EC)	2,384,673	FUEL MANAGEMENT, INC.	2,383,368
DURECT CORPORATION	2,385,073	EVANS, PAUL ANDREW	2,384,792	FUJITANI, TAKUMI	2,385,069
DUTOT, GUY	2,384,859	EVERETT, DANIEL ANTHONY	2,383,023	FUJIYAMA, TOMOMICHI	2,384,790
DWYER, JOHN JAMES	2,383,383	EVOLUTIONARY GENOMICS,		FULLER, ROBERT LANGLEY	2,386,516
DYAKONOV, TATYANA A.	2,384,645	LLC	2,390,094	FUNAMOTO, TARO	2,384,992
DYE, DEBORAH RUTH	2,380,089	EXONHIT THERAPEUTICS SA	2,383,880	FUNK, DEAN F.	2,384,847
DYKENS, JAMES A.	2,384,855	EXXONMOBIL UPSTREAM		FUNK, GARY R.	2,383,039
DYKSTRA, WILLIAM	2,384,771	RESEARCH COMPANY	2,385,025	FURUSHO, SHINJI	2,385,079
E.I. DU PONT DE NEMOURS		F. HOFFMANN-LA ROCHE AG	2,383,916	G.T. EQUIPMENT	
AND COMPANY	2,379,569	F. HOFFMANN-LA ROCHE AG	2,385,071	TECHNOLOGIES, INC.	2,386,382
E.I. DU PONT DE NEMOURS		F. HOFFMANN-LA ROCHE AG	2,386,793	GAAL, PETER	2,385,191
AND COMPANY	2,384,774	FAISANT, NATHALIE	2,388,656	GABANT, PHILIPPE	2,392,827
E.I. DU PONT DE NEMOURS		FAREH, JEANNETTE	2,387,477	GALA, JESSE	2,381,909
AND COMPANY	2,384,775	FARLEY, MARK	2,384,869	GALE, GREGORY W.	2,382,803
E.I. DU PONT DE NEMOURS		FAVRO, LAWRENCE D.	2,382,675	GALLANT, JOHN K.	2,385,100
AND COMPANY	2,389,840	FAVRO, LAWRENCE D.	2,384,848	GANSAU, CHRISTIAN	2,384,429
E2 TECH LIMITED	2,388,360	FEDERAL-MOGUL SA	2,391,801	GARCIA GRAVALOS, DOLORES	
E2 TECH LIMITED	2,390,585	FEECHAN, MICHAEL	2,383,237		2,384,656
EATON CORPORATION	2,383,039	FEIG, ISRAEL	2,384,734	GARFORD PTY LTD	2,384,622
EATON, ANTHONY P.	2,384,654	FEIX, JURGEN	2,381,668	GARNER, J. MICHAEL	2,389,840
EATON, ANTHONY P.	2,384,795	FELBERBAUM, RICARDO	2,383,510	GAUTIER, BRICE	2,384,275
ECKEL, THOMAS	2,389,925	FERAG AG	2,385,050	GE CAPITAL COMMERCIAL	
ECKERT, ANNE	2,383,982	FERKOL, THOMAS W., JR.	2,391,348	FINANCE INC.	2,385,141
ECO FLANDERS S.A.	2,384,409	FEYGIN, ILYA	2,384,520	GEBAUER, PETER	2,384,428
ECOLAB INC.	2,383,185	FEYGIN, ILYA	2,384,599	GE-HARRIS RAILWAY	
EDGAR, JOHN ALEXANDER	2,385,252	FEYGIN, ILYA	2,384,854	ELECTRONICS, L.L.C.	2,385,042
EDWARDS, STUART D.	2,384,866	FHP AUSTRALIA PTY LTD.	2,383,023	GENEKA BIOTECHNOLOGY	
EGGERS, STEFAN	2,384,959	FIGOV, MURRAY	2,384,736	INC.	2,390,399
EGGERS, STEFAN	2,388,387	FILHABER, JOHN F.	2,384,933	GENEKA BIOTECHNOLOGY	
EGI INTERNET LTD.	2,381,025	FINAN, CHRISTOPHER D.	2,384,869	INC.	2,390,426
EGRAZ, JEAN-BERNARD	2,384,761	FINK, DAVID M.	2,383,340	GENERAL MILLS, INC.	2,384,738
EHLERS, STEPHAN	2,381,188	FINOT, PAUL-ANDRE	2,384,859	GENERAL MILLS, INC.	2,384,847
EICHE, MICHAEL	2,386,635	FISH, GREGORY	2,391,974	GENERAL VALVE, INC.	2,384,939
EICHENAUER, HERBERT	2,386,703	FISHER, WILLIAM C.	2,391,830	GENETROL	
EISAI CO., LTD.	2,385,081	FITZGERALD, SEAN P.	2,381,154	BIOTHERAPEUTICS, INC	2,383,563
EISELE, MICHAEL	2,378,424	FITZGIBBONS, JAMES F.	2,384,820	GENEVOIS, JEAN-MICHEL	2,384,281
EISELE, MICHAEL	2,378,425	FLUBACHER, DIETMAR	2,384,417	GENOME THERAPEUTICS	
EISENBERG, RODNEY	2,386,552	FLUID COMPONENTS INTL	2,384,788	CORPORATION	2,385,029
EITZMAN, PHILIP D.	2,388,236	FMC KONGSBERG SUBSEA AS	2,384,661	GENPHARM INTERNATIONAL	2,392,729
EKWURIBE, NNOCHIRI N.	2,384,645	FOCAL, INC.	2,384,585	GENTILHOMME, CAROLE	2,384,970
EKWURIBE, NNOCHIRI N.	2,384,646	FOGARTY, PATRICK	2,381,144	GENZYME CORPORATION	2,381,909
ELABDELLAOUI, HASSAN M.	2,383,373	FONIO, TEODORO	2,391,707	GEORGE, FRANK R.	2,381,906
ELANGOVAN, SINGARAVELU	2,384,785	FONTANA, ANGELO	2,384,656	GEORGE, LLOYD	2,382,029
ELDANAF, SOUHEIL	2,385,184	FORD, KEITH A.	2,384,862	GEORGESCU, BOGDAN I.	2,384,862
ELI LILLY AND COMPANY	2,379,851	FOSSOC INTERNATIONAL		GERSHELL, LELAND	2,383,999
ELI LILLY AND COMPANY	2,380,643	LIMITED	2,384,798	GERVAIS, EDWARD H.	2,385,184

Index des demandes PCT entrant en phase nationale

GHOSH, SOUMITRA S.	2,384,855	HAN, XIAOYAN	2,384,848	HONDA GIKEN KOGYO	
GIGLIA, CHARLES J.	2,384,600	HANASAKI, KOJI	2,384,757	KABUSHIKI KAISHA	2,367,759
GILBERT, JEFFREY R.	2,384,572	HANCOCK, JIMMY W.	2,384,694	HONDA GIKEN KOGYO	
GILEAD SCIENCES, INC.	2,391,351	HANNA, REDA G.	2,383,332	KABUSHIKI KAISHA	2,389,946
GILES, BRIAN C.	2,391,844	HANSEN, PETER DANIEL	2,384,576	HONDA, SHIGEKI	2,385,034
GILLIS, EDWARD M.	2,385,027	HANSEN, STEFFEN	2,383,078	HONEYWELL INC.	2,384,937
GIRARD, FRANCOIS	2,384,750	HAQUE, WASIMUL	2,383,252	HONEYWELL INC.	2,384,965
GLASKY, ALVIN	2,384,573	HARA, TAKUJI	2,388,176	HONEYWELL INC.	2,384,993
GLASKY, ALVIN	2,384,789	HARADA, HITOSHI	2,385,081	HONEYWELL INC.	2,388,379
GLOBAL TECHNOLOGIES		HARRE, KATHRIN	2,385,085	HOOPER, DONALD F.	2,383,384
(AUSTRALIA) PTY. LTD.	2,383,062	HARRIS CORPORATION	2,385,330	HORN, KLAUS	2,384,428
GLOCK, JUTTA	2,380,999	HARRIS, CHRISTOPHER	2,384,784	HOSOYA, NAOKI	2,381,091
GLOSSOP, NEIL DAVID	2,381,728	HARRIS, GEOFFREY ARTHUR	2,391,707	HOT METAL GAS FORMING	
GODARD, JEAN-YVES	2,382,497	HARTAN, HANS-GEORG	2,387,516	INTELLECTUAL	
GOKSEL, BULENT	2,384,576	HARTVIGSEN, JOSEPH JAY	2,384,785	PROPERTY, INC.	2,384,771
GOLD, LARRY	2,391,351	HAUDEN, DANIEL	2,384,275	HOUGHTEN, RICHARD A.	2,383,373
GOLDBLUM, DAVID	2,384,690	HAUGEN, DAVID MICHAEL	2,384,758	HOUPT, PAUL	2,385,042
GOLDGRABER, MEIR GAMLIEL		HAUGEN, JEFFREY J.	2,382,803	HOVELL, PETER	2,382,534
	2,384,747	HAWES, GRAHAM PHILLIP	2,383,062	HOWELL, THOMAS A.	2,391,800
GOODRICH, STEPHEN D.	2,384,585	HAWIGER, JACK J.	2,391,943	HRIB, NICHOLAS J.	2,383,332
GORNERT, PETER	2,384,429	HAWLEY, GIL R.	2,384,654	HRIB, NICHOLAS J.	2,383,340
GORNOWICZ, GERALD A.	2,383,442	HAWLEY, GIL R.	2,384,795	HUBER, BRIGITTE T.	2,383,910
GORNY, RUDIGER	2,384,432	HAWS, JAMES L.	2,384,621	HUDSON, JOHN OVERTON	2,384,689
GORSKI, STEPHEN H.	2,384,476	HAY, BARRY WILLIAM	2,387,221	HUFEN, RALF	2,384,428
GOSSEZ, PAUL	2,391,801	HAYES, JERRY WILLIAM II	2,383,570	HUFF, DONALD F.	2,384,843
GOTTE, URSULA	2,384,739	HAYWARD, ANDREW	2,384,856	HUGHS-BAIRD, ANDREA	2,385,124
GOTTELAND, JEAN-PIERRE	2,384,997	HECKEL, ARMIN	2,380,986	HUMAN GENOME SCIENCES,	
GOTTELAND, JEAN-PIERRE	2,385,001	HEDRICK, NEVILLE	2,384,622	INC.	2,384,584
GRADINARIU, IULIAN C.	2,384,862	HEIL, MARKUS	2,384,417	HUMAN GENOME SCIENCES,	
GRANSTON, ANDREW E., JR.	2,384,855	HEIMBROCK, RICHARD H. JR.	2,381,795	INC.	2,389,916
GRAUPE, MICHAEL	2,384,974	HEINDL, DIETER	2,384,407	HUMMERT, SUSAN	2,384,502
GRAUPNER, PAUL R.	2,384,572	HEINZE, FRANK	2,387,104	HUMPHREY, LESLIE DEREK	2,382,054
GRAY, JEFF	2,392,729	HEITHOFF, KIM ALLEN	2,383,214	HUNTER, T. SHANNON	2,384,737
GREENWELL, J., DANIEL	2,384,588	HEITMANN, JURGEN	2,384,667	HUNTING OILFIELD SERVICES,	
GREUTER, ADOLF	2,387,105	HEITMANN, JURGEN	2,384,688	INC.	2,381,711
GRICHAR, CHARLES NEWTON	2,381,726	HELENTJARIS, TIM	2,391,879	HURLETRON, INC.	2,384,695
GRIFFIN, WAYNE P.	2,385,117	HELLMAN, SARAH LYNNE	2,379,851	HURLEY, JASON E.	2,385,545
GROB, MATTHEW STUART	2,384,769	HELLMAN, SCOTT M.	2,385,546	HUYBRECHTS, JOSEF	2,384,775
GROH, BJORN F.	2,383,102	HELMS, ROGER W.	2,383,039	HWANG, IVAN CHUNG-SHUNG	2,384,721
GROSCH, GEORG HEINRICH	2,385,085	HENDRICKS, JOHN S.	2,382,650	HYDROSCOPE, INC., U.S.A.	2,386,608
GRUNENTHAL GmbH	2,386,690	HENDRIX, JAMES A.	2,383,332	HÄNI-PROLECTRON AG	2,384,556
GRUNENTHAL GMBH	2,388,560	HENKEL CORPORATION	2,383,323	ICHIKAWA, KATSUHISA	2,367,759
GRUNENTHAL GMBH	2,391,832	HENNE, RANDAL	2,391,820	ICHIKAWA, TAKASHI	2,380,990
GRUNZIG, HAGEN	2,384,913	HERB, WILLIAM R.	2,384,993	ICN PHARMACEUTICALS, INC.	2,381,297
GRUPP, HENDRIK M.	2,386,439	HERMANN, GEORGE D.	2,391,800	IERYMENKO, PAUL F.	2,384,613
GRUSHA, JOHN	2,384,640	HERNDON, GEORGE W.	2,385,021	IGURO, TOSHIHIRO	2,385,034
GUGGENBERGER, RAINER	2,386,439	HERTER, EBERHARD	2,380,855	II, MASAYUKI	2,380,990
GUILMAIN, PIERRE	2,384,673	HEYDENREICH, FRIEDER	2,384,432	IKEUCHI, MOTOKI	2,384,925
GULYAS, GYONGYI	2,381,123	HIBARA, TARO	2,385,081	ILAMI-NESPOULOUS, GOLNAR	2,385,072
GUNIC, ESMIR	2,381,297	HIBBERD, TIMOTHY WINSTON	2,384,772	ILIFE SYSTEMS, INC.	2,385,062
GUNNARSSON, CENNETH	2,384,735	HIGASHI, ROBERT E.	2,384,937	IMPLANTED BIOSYSTEMS, INC.	
GUNNARSSON, CENNETH	2,384,830	HIJINO, MASAYUKI	2,384,610		2,383,435
GUNNARSSON, GUNDI	2,382,140	HIJLKEMA, LUKAS J.	2,387,682	INCYTE GENOMICS, INC.	2,392,961
GUPTA, KEDAR	2,386,382	HILL, MICHAEL JOHN	2,385,074	INDIGO N.V.	2,385,076
GUPTA, PRAMOD	2,381,188	HILL-ROM SERVICES, INC.	2,381,795	INDRA, ERIK M.	2,384,652
HABERLE, KARL	2,384,873	HIROSE, MASAKI	2,385,087	INGRAM, GARY DURON	2,384,758
HACKBARTH, STEFFEN	2,381,143	HJERTEN, STELLAN	2,385,039	INKPEN, KEVIN BRYANT	2,383,096
HADVARY, PAUL	2,383,916	HOCHREIN, KILLIAN PETER	2,384,870	INNOVATIVE INJECTORS, INC.	2,384,820
HAESLICH, DETLEF	2,384,906	HODGSON, ANTONY J.	2,383,096	INOUE, HITOSHI	2,385,069
HAHN, DONALD R.	2,384,572	HOFFKEN, KLAUS	2,384,429	INOUE, SACHIKO	2,384,740
HAHN, JOSEPH D.	2,384,590	HOFFMAN, COREY EUGENE	2,384,758	INSITE VISION	
HAJMIRAGHA, MIR	2,384,944	HOFFMAN, FRED	2,384,724	INCORPORATED	2,384,717
HALAZY, SERGE	2,384,997	HOFMANN, JORG	2,381,188	INSTITUT NATIONAL DE LA	
HALAZY, SERGE	2,385,001	HOGNABBA, OLLI	2,384,539	RECHERCHE	
HALECKY, ALAN A.	2,388,342	HOLBROOK, PAUL R.	2,383,383	AGRONOMIQUE (INRA)	2,385,072
HALLECK, MICHAEL E.	2,385,062	HOLKER, UDO	2,384,799	INSTITUT NATIONAL DE LA	
HALLIBURTON ENERGY		HOLLAND USA, INC.	2,379,989	SANTE ET DE LA	
SERVICES, INC.	2,383,237	HOLLEY, JOHN ERNEST		RECHERCHE MEDICALE	2,385,156
HALPERN, DAVID S.	2,381,996	FOSTER	2,384,897	INSTITUTO BIOMAR, S.A.	2,384,656
HAN, XIAOYAN	2,382,675				

Index of PCT Applications Entering the National Phase

INTEGRAN TECHNOLOGIES INC.	2,384,700	JOHNSTON, STEVEN W.	2,385,059	KLAUS, MICHAEL	2,386,793
INTEL CORPORATION	2,383,384	JONES, MARVIN E.	2,388,236	KLEIN, DAVID M.	2,384,695
INTEL CORPORATION	2,383,473	JONES, MIKE I.	2,384,737	KLEIN, EGON	2,387,507
INTEL CORPORATION	2,383,706	JOUSSE, FRANCK	2,384,589	KLEIN, EGON FRANZ	2,385,332
INTEL CORPORATION	2,388,740	JOYE, JEAN-LUC	2,384,322	KLEIN, EGON FRANZ	2,385,355
INTEL CORPORATION	2,391,792	JUMPPANEN, JUHO	2,384,874	KLEIN, MICHAEL A.	2,383,139
INTEL CORPORATION	2,391,833	JUNE, RAYMOND L.	2,383,507	KLEIN, ROBERT-PETER	2,384,739
INTERDIGITAL TECHNOLOGY CORPORATION	2,384,850	JUNGE, DIETER	2,385,085	KLEVEN, LOWELL	2,383,322
INTERNAP NETWORK SERVICES, INC.	2,383,092	JURCAK, JOHN G.	2,383,327	KLICHE, KAY-OLIVER	2,384,429
INTERNATIONAL DIOXIDE, INC.	2,384,088	JURCAK, JOHN G.	2,383,332	KLITGAARD, PETER CHRISTIAN	2,383,078
INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC	2,384,626	JURNEY, JOHN	2,391,776	KNAPP, KEITH N., II	2,381,817
INTERNATIONAL GAME TECHNOLOGY	2,385,124	JUUTI, RAUNO	2,384,759	KNECHT, LUKAS	2,384,883
INTERPARES, LLC	2,383,012	KABAKIBI, AYMAN	2,384,502	KNIGGE, WAYNE I.	2,384,738
ISHIDA, TADAFUSA	2,384,610	KAI, HIROYUKI	2,384,757	KNITE, INC.	2,383,187
ISHIHARA SANGYO KAISHA, LTD.	2,384,642	KALNISH, GRIGORY IZESLAVOVICH	2,388,968	KNITE, INC.	2,383,205
ISHIKAWA, YUMIKO	2,388,176	KALWEIT, HARVEY W.	2,384,608	KNITE, INC.	2,383,209
ISOTRON, INC.	2,381,996	KANDASAMY, BALAJI	2,383,383	KNOWLES, PETER	2,384,994
ISSA, JEAN-PIERRE	2,388,419	KANEBO GOHSEN LIMITED	2,385,034	KOBAYASHI, HIDETOSHI	2,385,058
IVANOVA, ROUJA HRISTOVA	2,383,570	KANEBO, LIMITED	2,385,034	KOBAYASHI, KAZUTO	2,381,065
IVERSEN, PATRICK L.	2,392,685	KANEKO, TOSHIHIKO	2,385,081	KOBAYASHI, MIKI	2,385,178
IWATA, MASAHIRO	2,385,178	KANG, CHANG-YUIL	2,388,564	KOBAYASHI, TAKAHIRO	2,384,992
JACK, JOHN M.	2,385,190	KAN-MITCHELL, JUNE	2,392,010	KOBEN, PIERRE H. G.	2,386,650
JACQUEMET, CHRISTIAN	2,384,761	KAO CORPORATION	2,381,091	KOBER, THOMAS	2,384,429
JAFRI, IJAZ	2,386,382	KARKOSIAK, JOHN D.	2,384,835	KODAMA, KAZUMI	2,389,946
JAMALABADI, SHAHNAZ G.	2,388,747	KARMI, GADI	2,384,769	KODAMA, KUNHIKO	2,382,149
JAMIESON, ANDREW JAMES	2,383,062	KARR, LAURA L.	2,384,572	KOENIG, JAMES P.	2,384,724
JAMISON, JAMES ANDREW	2,379,851	KASAI, SHUNJI	2,385,081	KOHNKE, GLENN E.	2,384,994
JANNETTA, THOMAS J.	2,384,651	KASSEBAUM, JAMES WEB	2,380,643	KOHNKE, GLENN E.	2,388,493
JANS, MANFRED ERNST	2,386,727	KASTELEIN, ROBERT A.	2,388,562	KOIKE, SHIN	2,381,091
JAPAN CASH MACHINE CO., LTD.	2,385,058	KAUFMANN, PAUL	2,388,401	KOIVIKKO, HANNU	2,384,874
JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,381,065	KAUL, VIJAY KUMAR	2,380,026	KOKETSU, TOMOTAKA	2,384,790
JAPAN SCIENCE AND TECHNOLOGY CORPORATION	2,383,977	KAUTH, HERMANN	2,384,432	KOLB, BRANT U.	2,384,809
JARRETT, PETER K.	2,384,585	KAWA, FRANZ	2,383,075	KOLB, ROBERT E.	2,384,809
JDS UNIPHASE CORPORATION	2,390,527	KAWABATA, KAZUHITO	2,383,971	KOMABA, NOBUYUKI	2,385,086
JEAN VILLARD (SARL)	2,385,248	KAWAKAMI, KATSUYUKI	2,383,323	KOMASE, KATSUHIRO	2,392,190
JENNINGS, WILLIAM EDWARD	2,384,796	KAWANO, NORIYUKI	2,385,178	KOMATSU, HIROYUKI	2,384,584
JENNINGS, WILLIAM EDWARD	2,384,882	KELLER, ALEX	2,385,050	KOMATSU, HIROYUKI	2,389,946
JENSEN, MICHAEL D.	2,384,654	KELLY, ALFRED J.	2,384,476	KOMEN, JOSEPH LINCOLN	2,384,701
JENSEN, MICHAEL D.	2,384,795	KERAPLAST TECHNOLOGIES LTD.	2,387,522	KOMORIYA, AKIRA	2,384,021
JEWELL, RICHARD A.	2,384,701	KERKHOFF, BART	2,388,302	KONDIS, JOHN P.	2,384,933
JIN, BETTY	2,384,898	KERN, RODNEY	2,384,533	KONDIS, JOHN P.	2,385,004
JING, NAIYONG	2,384,809	KERN, RODNEY	2,384,732	KONG, NORMAN	2,385,071
JOEL BERMAN ASSOCIATES, INC.	2,379,615	KETCHEN, ERICA BROOKE	2,383,023	KOPPING, FRANK-MICHAEL	2,387,104
JOEL BERMAN ASSOCIATES, INC.	2,383,068	KEYES, TIM K.	2,385,141	KORBIK, ELMAR	2,384,455
JOHANSSON, TED	2,385,031	KHANDKAR, ASHOK CHANDRASHEKHAR	2,384,785	KORMAN, JOE	2,384,732
JOHNSON, JOHN ANDREW	2,383,383	KHARE, GYANESH P.	2,387,986	KORN, CHRISTOPHE	2,384,673
JOHNSON, MARVIN M.	2,384,562	KHOO, KAH HIN	2,388,184	KORZENIEWSKI, GREGORY E.	2,384,834
JOHNSON, MARVIN M.	2,384,654	KIDO, HIROSHI	2,384,821	KOSLEY, RAYMOND W., JR.	2,383,340
JOHNSON, MARVIN M.	2,384,753	KIEFER, GARRY E.	2,381,123	KOWALCZYK, JORG	2,384,422
JOHNSON, PETER C.	2,384,113	KIEFER, MICHAEL C.	2,383,563	KOZA, DARRELL J.	2,383,364
JOHNSON, PETER E.	2,384,725	KIFT, RONALD	2,391,707	KRAFTON, BRIAN D.	2,384,088
JOHNSON, PHOEBE HARRIET	2,383,023	KIKUCHI CO., LTD.	2,389,946	KRAITER, DANIEL C.	2,384,775
JOHNSTON, LONNIE E.	2,384,835	KIKUCHI, KUNIKO	2,391,868	KRAMER, HILDEGARD M.	2,384,585
		KIM, EUNICE EUN-KYEONG	2,388,564	KRAMER, OREN	2,388,349
		KIM, KYOUNGSIK	2,384,801	KREJCAREK, GARY E.	2,383,991
		KIM, WOO-KYU	2,387,651	KRESCH, SAMUEL	2,384,788
		KIM, YOUNGJU	2,384,801	KREUTZER, KRISTINA ANN	2,389,840
		KIM, YOUNG-MYEONG	2,388,564	KREUTZER, RAINER	2,384,864
		KINERTON LIMITED	2,380,902	KRIPPNER, GUY	2,384,898
		KING, DOUGLAS W.	2,384,250	KRISHNAN, JEGANATH	2,381,718
		KING, EDWARD EARL	2,384,882	KRISTENSSON, KARIN	2,384,723
		KING, EDWARD, EARL	2,384,800	KRISTOFFER LARSEN INNOVATION A/S	2,383,584
		KING, JOHN ROBERT	2,382,534	KRITZMAN, AMNON	2,380,925
		KING, WILLIAM L.	2,383,354	KROHN, ROY C.	2,385,041
		KINOSHITA, YASUHIRO	2,383,323	KUBBUTAT, AXEL	2,384,455
		KITAJIMA, SATSUKI	2,385,069	KUCHER, DONALD C.	2,384,088
		KITAMURA, KOJI	2,385,173	KUCKLICK, THEODORE R.	2,391,800
				KUDREVICH, SVETLANA	2,387,477

Index des demandes PCT entrant en phase nationale

KUGELMANN, HEINRICH	2,386,690	LEE, JOHN H.	2,384,590	M. GOLD INVESTMENTS (1999)	
KUGELMANN, HEINRICH	2,388,560	LEE, TAE-HEE	2,388,564	LTD.	2,384,747
KUHLING, STEFFEN	2,384,432	LEHMAN, LORA	2,383,382	MA, DANGSHE	2,381,123
KUHN, BERND	2,378,424	LEHRMAN, MICHAEL L.	2,385,062	MACKIE INTERNATIONAL PTY	
KUHN, BERND	2,378,425	LEIGHTON, MURRAY EDWARD		LTD	2,381,019
KUMAR, NARESH	2,380,026	BRUCE	2,384,760	MACKIE, PETER GILBERT	2,381,019
KUNIMOTO, KAZUHIKO	2,382,149	LEMMON, TED, K.	2,384,588	MACLAUCHLAN, DANIEL T.	2,384,694
KUNZ, MARKWART	2,384,422	LENGSFELD, HANS	2,383,916	MAGOVERN, JAMES A.	2,385,117
KUPKER, WOLFGANG	2,383,510	LEPPERT, DAVE	2,384,533	MAGUIN, EMMANUELLE	2,385,072
KURARAY CO., LTD.	2,385,069	LEPPERT, DAVE	2,384,732	MAHLBERG, RIITTA	2,384,776
KUSUDA, YUKIHISA	2,385,086	LERCHEN, HANS-GEORG	2,383,981	MAHLER, HANS-FRIEDRICH	2,378,424
KWIATKOWSKI, STEFAN	2,386,552	LESSARD, JEAN	2,387,477	MAHLER, HANS-FRIEDRICH	2,378,425
KYORIN PHARMACEUTICAL		LETH-OLSEN, KARI-ANNE	2,384,824	MALAC, ROY	2,385,042
CO., LTD.	2,384,821	LEVASSORT, CHRISTIAN	2,384,589	MALOUF, ALFRED	2,391,348
KYOWA HAKKO KOGYO CO.,		LEVESQUE, LUC	2,387,477	MANCHAK, FRANK JR.	2,385,075
LTD.	2,388,176	LEVI, NAIM	2,384,819	MANSFIELD, MICHELE ANN	2,384,434
LA SOCIETE SARL ADEE		LEVY-ITZCHAK, URI	2,385,167	MARCO, JENNIFER L.	2,381,154
ELECTRONIC	2,384,750	LEWER, PAUL	2,384,572	MARCONI DATA SYSTEMS INC.	
LABELLE, MARC	2,384,782	LEXICON GENETICS			2,383,139
LABELLE, MARC	2,384,783	INCORPORATED	2,393,447	MARGALIT, ALON	2,383,402
LABOMBARD, DENIS	2,381,823	LG CHEM INVESTMENT LTD.	2,388,564	MARGALIT, MOTI	2,385,020
LABORATOIRES DES		LI, XINQIANG	2,392,010	MARGGRANDER, KURT	2,381,102
PRODUITS ETHIQUES		LI, YONG	2,384,701	MARGOSIAK, MARION LOUISE	2,384,648
ETHYPHARM	2,388,656	LIAO, JIA-LI	2,385,039	MARIGGIS, ATHANASE	2,385,019
LABRUNE, JEAN-CLAUDE	2,384,275	LIAO, LIUNG SEN	2,381,730	MARKOWITZ, KENNETH J.	2,388,342
LACH, CHRISTIAN	2,384,873	LICHT, ULRIKE	2,384,873	MARKS, PAUL A.	2,383,999
LACOMBE, PATRICK	2,384,782	LIDMAN, MAGNUS	2,381,120	MARNAY, THIERRY	2,381,734
LACOMBE, PATRICK	2,384,783	LIEBERMAN, ALLAN D.	2,391,808	MARONEY, JAMES FANCIS III	2,381,726
LAFAYE DE MICHEAUX,		LIGHTCHIP, INC.	2,383,543	MARSHALL, MARK STEVEN	2,392,093
DANIEL	2,391,716	LIGHTCHIP, INC.	2,383,545	MARTEL, REMI	2,387,477
LAI, JOHN TA-YUAN	2,382,802	LIGHTFOOT, DONALD	2,391,707	MARTENS, HOLGER	2,374,483
LAMBDA CROSSING LTD.	2,385,020	LILIE, KEVIN W.	2,384,939	MARTENS, HOLGER	2,374,492
LAMMON-HILINSKI, KAMI	2,380,594	LILLELAND, SVEIN	2,384,661	MARTIN, DAVID P.	2,383,054
LAMMON-HILINSKI, KAMI	2,380,975	LINDEM, TORFINN	2,383,760	MARTIN, JOEL L.	2,384,654
LAMMON-HILINSKI, KAMI	2,381,171	LINDEMANN, JULIE	2,384,502	MARTIN, JOEL L.	2,384,795
LAMMON-HILINSKI, KAMI	2,382,188	LINDMAN, BJORN OLOF	2,383,570	MARTIN, THOMAS	2,384,763
LAND O' LAKES FARMLAND		LINDNER, STEPHAN	2,385,055	MARTINI, ALESSANDRO	2,384,726
FEED, L.L.C.	2,384,590	LINDQVIST, CHRISTINA	2,384,874	MASINO, ALBERT P.	2,387,651
LANDO, PETER	2,384,723	LING, VICTOR	2,392,946	MASLOV, VADIM	2,382,969
LANZE, ROLF	2,384,432	LINK, JOHN O.	2,384,974	MATHESON TRI-GAS, INC.	2,387,673
LAPIERRE, JEAN-MARC	2,386,793	LINKE, HAROLD	2,387,507	MATSUSHITA ELECTRIC	
LAPSTUN, PAUL	2,384,446	LIRA, SERGIO A.	2,388,562	INDUSTRIAL CO., LTD.	2,384,779
LAPSTUN, PAUL	2,384,449	LITTLE, DAVID	2,383,378	MATSUSHITA ELECTRIC	
LAPSTUN, PAUL	2,384,460	LIU, DANYA	2,391,943	INDUSTRIAL CO., LTD.	2,384,992
LAPSTUN, PAUL	2,384,479	LIU, EMILY AIJUN	2,385,071	MATSUSHITA, NATSUKI	2,381,065
LAPSTUN, PAUL	2,384,485	LIU, XUE YAN	2,391,943	MATSUURA, FUMIYOSHI	2,385,081
LAPSTUN, PAUL	2,384,541	LIU, ZHIGANG	2,386,837	MATTEI, INC.	2,388,744
LARBIG, HARALD	2,385,085	LLOBELL GONZALEZ,		MAUDE, DANIEL A.	2,391,776
LARGENT, DAVID WAYNE	2,381,726	ANTONIO	2,389,719	MAURER, CHRISTOPHER	2,381,818
LAROSE, ANNE-MARIE	2,390,426	LLOYD, CHRISTOPHER JAMES	2,384,636	MAVRO-MICHAELIS, DANIEL	
LARSEN, JESPER KRISTOFFER	2,383,584	LOCKHEED MARTIN		ANDREW	2,383,908
LARSEN, ROLF OLAF	2,384,824	CORPORATION	2,384,737	MAX BOEGL	
LAU, ALLAN S.	2,383,563	LOFTON-DAY, CATHERINE E.	2,391,820	BAUNTERNEHMUNG	
LAUSEN, MARCIA ELIZABETH	2,383,386	LONBERG, NILS	2,392,729	GMBH & CO. KG.	2,381,668
LAWRENCE, JEFFRY LOWELL	2,386,552	LOPEZ, NORBERT	2,384,703	MAYA, JAKOB	2,384,779
LAWRENCE, MARCUS F.	2,387,477	LORENZ, REINHARD	2,385,085	MAYO FOUNDATION FOR	
LAWTON, ERNEST L.	2,380,594	LORENZEN, RICK D.	2,383,631	MEDICAL EDUCATION	
LAWTON, ERNEST L.	2,380,975	LORENZI, MARC PAUL	2,380,089	AND RESEARCH	2,389,916
LAWTON, ERNEST L.	2,381,171	LOUGHMAN, THOMAS CIARAN		MAYRA, NINA	2,384,874
LAWTON, ERNEST L.	2,382,188		2,380,902	MAZE, HERVE	2,383,874
LE HELLOCO, JEAN-GUY	2,384,322	LOUIE, CRAIG RICHARD	2,386,635	MC QUEEN, MALCOLM M.	2,384,788
LE, KHIEM	2,386,837	LOVEY, ALLEN JOHN	2,385,071	MCCARTHY, JUSTINE ANNE	2,383,023
LEBLANC, BENOIT	2,390,399	LOYA, ARTHUR A.	2,381,906	MCCARTHY, NANCY JEAN	2,381,812
LEBLANC, BENOIT	2,390,426	LTS LOHMANN THERAPIE-		MCCARTHY, THOMAS F.	2,384,962
LEBLANC, PHILIPPE	2,387,477	SYSTEME AG	2,384,739	MC CLELLAN, SCOTT B.	2,381,781
LEBOEUF, ALBERT R.	2,381,424	LU, DYUNG AINA M.	2,392,961	MCCLUNG, GUY LAMONT III	2,381,726
LECLERC, GUY	2,387,477	LUCHTERHANDT, THOMAS	2,386,439	MCDANIEL, MAX P.	2,384,654
LECONTE, ALAIN	2,385,268	LUNDSTROM, ROBERT W.	2,384,725	MCDANIEL, MAX P.	2,384,795
LEE, GEORGE E.	2,383,327	LYUS, GRAHAM	2,384,894	MCDERMOTT TECHNOLOGY,	
LEE, GEORGE E.	2,383,340			INC.	2,384,694

Index of PCT Applications Entering the National Phase

MCDEVITT, MICHAEL R.	2,381,123	MODAVIS, ROBERT A.	2,388,493	NAKAGAWA, KAZUYA	2,384,610
MCGARIAN, BRUCE	2,384,815	MOGHE, SANJEEV S.	2,384,835	NAKAMA, KENICHI	2,385,084
MCGINLEY, SHANE	2,391,707	MOLLENAUER, KENNETH H.	2,391,800	NAKAMURA, TADASHI	2,384,571
MCGOWAN, JOHN J.	2,386,608	MOLLER, CLAUS SCHMIDT	2,383,078	NAKANISHI, KEIJI	2,385,034
MCGUCKIN, JAMES F., JR.	2,381,818	MOLLER, MATTHEW D.	2,384,894	NAKAYAMA, TETSUO	2,392,190
MCHUTCHISON, ROY NEIL	2,385,053	MOLTENI, MARCELLO	2,385,133	NAKHRE, SUJATA	2,384,834
MCI WORLDCOM, INC.	2,385,100	MONFORT, MICHELLE Y.	2,391,800	NALEPA, CHRISTOPHER J.	2,383,282
MCKEOWN, TIMOTHY EDWARD	2,383,378	MONGOIN, JACQUES	2,384,761	NAM, URU	2,384,801
MCKEOWN, TIMOTHY EDWARD	2,383,383	MONGOMERY, SONYA	2,381,730	NANDU, MAHENDRA P.	2,384,652
MCLAREN, DONNA	2,384,868	MONICO, DOMINICK L.	2,385,036	NAPPORN, TEKO	2,387,477
MCLENDON, BYRON, E.	2,384,800	MONSANTO TECHNOLOGY LLC	2,384,502	NAR, HERBERT	2,380,986
MCMICHAEL, JOHN	2,391,808	MONSON, RODNEY HAL	2,383,378	NARULA, SATWANT K.	2,388,562
MCMILLIN, MICHAEL	2,383,092	MONSON, RODNEY HAL	2,383,383	NATURAL COMPOUNDS, LTD.	2,383,402
MCNALLY, MATTHEW GERALD	2,384,983	MONTE VAZQUEZ, ENRIQUE	2,389,719	NATURE TECHNOLOGY CO., LTD.	2,385,173
MEAD, ANDREW ROBERT	2,384,868	MOON, KWANG-YUL	2,388,564	NELSON, MARK L.	2,383,364
MECONI, REINHOLD	2,384,739	MOONEN, CHRIST	2,384,526	NELSON, THOMAS D.	2,383,185
MEDICURE INTERNATIONAL INC.	2,383,252	MOORE NORTH AMERICA, INC.	2,385,036	NELSON, TIMOTHY SCOTT	2,385,027
MEGERT, SONIA	2,382,149	MOORE, LEE R.	2,383,847	NELSON, TIMOTHY SCOTT	2,385,073
MEGTEC SYSTEMS, INC.	2,384,695	MOORE, PAUL	2,381,730	NEOTHERAPEUTICS, INC.	2,384,573
MELAMED, MEEYOUNG CHUNG	2,383,386	MOORE, ROBERT M., JR.	2,383,282	NEOTHERAPEUTICS, INC.	2,384,789
MELDRUM, CHARLES R.	2,382,841	MORA, JAVIER, M.	2,387,651	NESTENBORG, DANIEL	2,384,807
MELIGA, MAURO	2,384,595	MORONI, MARC	2,385,022	NETUPDATE, INC.	2,384,944
MELONI, MICHELE	2,384,845	MORPHOCHEM AG	2,386,795	NEUFELD, HENRY L.	2,380,946
MENEI, PHILIPPE	2,388,656	MOSER, CINDY RUSHING	2,384,796	NEUMANN, RAINER	2,384,432
MENMUIR, PAUL C.	2,391,830	MOSSI & GHISOLFI OVERSEAS S.A.	2,383,354	NEWBIOTECHNIC, S.A.	2,389,719
MENZ, DIRK-HENNING	2,386,890	MOSSI & GHISOLFI OVERSEAS S.A.	2,384,507	NEWMAN, DUNCAN	2,381,730
MERCIER, JEAN-MICHEL	2,383,874	MOSTON, DAVID ALAN	2,384,834	NEWMAT S.A.	2,384,984
MERCK FROSST CANADA & CO.	2,384,782	MOUNTAIN VIEW PHARMACEUTICALS, INC.	2,384,901	NI, JIAN	2,389,916
MERCK FROSST CANADA & CO.	2,384,783	MOWAG MOTORWAGENFABRIK AG	2,387,105	NICKOLOV, PETER A.	2,386,658
MERKEL, HARALD	2,384,831	MUGGETTI, LORENA	2,384,726	NICOLAS, CHRISTOPHE	2,384,564
MERRIMAN, GREGORY H.	2,383,340	MUIRHEAD, ALLEN	2,381,730	NICOLAS, CHRISTOPHE	2,385,074
MESSIER, WALTER	2,390,094	MUKHOPADHYAY, SUDARSAN	2,386,552	NICO-PYROTECHNIK HANNS- JURGEN DIEDERICHS GMBH & CO. KG	2,384,906
METCALFE, PAUL DAVID	2,383,179	MULHAUSER, PAUL	2,381,909	NIISATO, FUMIAKI	2,389,946
MEUNIER, MICHEL	2,387,477	MULHOLLAND, SEAN B.	2,384,862	NIKOLAOU, ATHANASIOS	2,388,627
MEYER, JEFFRY	2,384,934	MULLER, HOLGER	2,384,786	NIPPON ELECTRIC GLASS CO., LTD.	2,384,781
MEYER-ROSCHE, BERND	2,384,873	MULLER, WALTER	2,383,982	NIPPON SHEET GLASS CO., LTD.	2,384,998
MICHOT, GERARD	2,384,675	MULLER-ODENWALD, HERMANN	2,391,837	NIPPON SHEET GLASS CO., LTD.	2,385,084
MICROFIBRES, INC.	2,384,031	MULLIN, JOHN GUILFOYLE JR.	2,385,071	NIPON SHEET GLASS CO., LTD.	2,385,086
MIDWEST RESEARCH INSTITUTE	2,385,059	MULLY, NIRMAL	2,383,212	NISING, WOLFGANG	2,384,432
MILKHAUS LABORATORY INC.	2,391,808	MULYE, NIRMAL	2,383,220	NITROMED INC.	2,383,974
MILLER, MATTHEW L.	2,383,536	MUNKER, HARTMUT	2,388,401	NOBEX CORPORATION	2,384,645
MILLER, THOMAS A.	2,383,999	MUNSHI, ANEES	2,380,877	NOBEX CORPORATION	2,384,646
MILLER, WILLIAM J.	2,384,994	MURAKAMI, MEIKO	2,384,821	NOHARA, HIROTAKA	2,384,610
MILLIKEN & COMPANY	2,385,556	MURASAWA, OSAMU	2,384,598	NOKIA CORPORATION	2,382,140
MILLS, PETER SHELLEY	2,384,798	MURASHI, TAKAMI	2,384,757	NOKIA CORPORATION	2,386,837
MILOUSHEV, VLADIMIR I.	2,386,658	MURPHY, ANNE N.	2,384,855	NORE, OLIVIER	2,384,097
MIN, CHANG-HEE	2,388,564	MURPHY, RALPH D.	2,384,694	NORSK HYDRO ASA	2,384,824
MIP TECHNOLOGIES AB	2,391,811	MURRAY, HECTOR M.	2,381,726	NORSTROM, HANS	2,385,031
MIRSKY, NITSA	2,383,402	MUSCOCEA, ANGHEL	2,383,085	NORTELT NETWORKS LIMITED	2,382,054
MISRA, RAJ MANI	2,384,850	MUSSER, ROBERT C.	2,384,590	NORTHEAST EQUIPMENT, INC. D/B/A DELTA MECHANICAL SEALS	2,382,996
MISSFELDT, MICHAEL	2,381,088	N.V. NEDERLANDSCHE APPARATENFABRIEK NEDAP	2,388,302	NORTON, DENNIS W.	2,384,572
MITOKOR	2,384,855	NAAB, PAUL	2,384,417	NORTON, TUCKER	2,384,774
MITRA, SHUMAN	2,384,793	NAEJUS, REGINE	2,381,224	NOSTRUM PHARMACEUTICALS, INC.	2,383,212
MITWALLI, AHMED	2,385,088	NAGAKANE, TOMOHIRO	2,384,781	NOSTRUM PHARMACEUTICALS, INC.	2,383,220
MIYAMOTO, MASAYUKI	2,385,034	NAGRACARD S.A.	2,384,564	NOTEWORTHY MEDICAL SYSTEMS, INC.	2,384,843
MIYASAKA, SHIGEHISA	2,384,740	NAGRACARD S.A.	2,385,074	NOVAK, JULIA E.	2,391,820
MIYASAKA, SADAKAZU	2,385,081	NAIK, CHANDRAKANT GOVIND	2,384,656	NOVARTIS AG	2,384,690
MIZUNO, KENSUKE	2,383,323	NAKA, HIROAKI	2,383,971	NOVASYS MEDICAL, INC.	2,384,866
MOBERG, ANDERS	2,384,461				
MOBLEY, STEVEN G.	2,386,552				
MODAVIS, ROBERT A.	2,384,994				

Index des demandes PCT entrant en phase nationale

NOVEON IP HOLDINGS CORP.	2,382,802	PATTERSON, LAWRENCE		RACKL, HELMUT	2,387,507
NOVICH, BRUCE E.	2,380,594	EDWARD	2,379,851	RADES, THOMAS	2,383,916
NOVICH, BRUCE E.	2,380,975	PAULSEN, OYSTEIN	2,384,824	RADLINGER MASCHINEN- UND	
NOVICH, BRUCE E.	2,381,171	PEDERSEN, STEINAR	2,384,824	ANLAGENBAU GMBH	2,387,104
NOVICH, BRUCE E.	2,382,188	PEI, YALING	2,384,823	RADLINGER, JOSEF JUN	2,387,104
NOVO NORDISK A/S	2,383,078	PELTONEN, GLEN P.	2,385,042	RADMER, BO	2,383,078
NTT ELECTRONICS		PELTZ, DAVID M.	2,385,042	RAGALIA, GAETANO	2,385,133
CORPORATION	2,385,087	PENG, FRANK	2,384,461	RAHN, MICHAEL ALAN	2,384,648
NUYTKENS, PETER R.	2,385,088	PERLMUTTER, ALAN LORNE	2,382,833	RAJSKI, MARGARET	2,383,368
OAKWOOD ENERGY		PERZBORN, ELISABETH	2,384,417	RAMESH, NATARAJAN S.	2,382,029
MANAGEMENT, INC.	2,394,109	PETERS, FREDERICK H.	2,384,651	RAMSEY, JOHN M.	2,388,748
OBARA, HISASHI	2,389,946	PFAMMANN, GEORGE D.	2,384,771	RANALLI, ELISEO R.	2,385,004
OBERSCHWABENKLINIK		PFANNER, STEPHAN PETER		RANBAXY LABORATORIES	
GMBH	2,378,606	JAMES	2,383,386	LIMITED	2,378,468
OBERTHUR GAMING		PFREHM, SUSAN A.	2,383,354	RANBAXY LABORATORIES	
TECHNOLOGIES, INC.	2,384,704	PFREHM, SUSAN S.	2,384,507	LIMITED	2,380,026
OBUKOWICZ, MARK	2,384,502	PHARM PUR GMBH	2,386,890	RANGARCHARI,	
OFSHARICK, THOMAS	2,391,707	PHARMACIA ITALIA S.P.A.	2,384,726	KRISHNAKUMAR	2,384,794
OGILVIE, JOHN W.L.	2,388,385	PHARMACOPEIA, INC.	2,384,520	RANKI, MARKUS	2,384,980
OH, YOUNG-LEEM	2,388,564	PHARMACOPEIA, INC.	2,384,599	RANPAK CORP.	2,386,650
OHASHI, NORIHIKO	2,384,925	PHARMACOPEIA, INC.	2,384,854	RANTALAINEN, TIMO	2,382,140
OHI, NORIHITO	2,385,081	PHILLIPS PETROLEUM		RAPOPORT, URI	2,384,819
OHTA, YOSHIHITO	2,384,992	COMPANY	2,384,562	RATHBONE, MICHAEL P.	2,384,573
OIYAMA, HIROYUKI	2,385,058	PHILLIPS PETROLEUM		RAUCKMAN, BARBARA S.	2,383,340
OKADA, TAIICHI	2,384,790	COMPANY	2,384,654	RAYNER, DOUGLAS P.	2,383,536
OKAJIMA, KUNIIHIKO	2,384,767	PHILLIPS PETROLEUM		RAYONIER PRODUCTS AND	
OKANO, HIDEYUKI	2,381,065	COMPANY	2,384,753	FINANCIAL SERVICES	
OKLAHOMA MEDICAL		PHILLIPS PETROLEUM		COMPANY	2,384,794
RESEARCH FOUNDATION	2,385,012	PHILLIPS PETROLEUM		RAYTHEON COMPANY	2,384,621
OLIVIER, HUEY P.	2,381,711	COMPANY	2,384,795	REBSAMEN, ALDO	2,384,556
OLLERENSHAW, JEREMY	2,385,150	PHILLIPS PETROLEUM		RECKITT BENCKISER (UK)	
OLSEN, LISA M.	2,384,502	COMPANY	2,387,986	LIMITED	2,383,467
OMNIBOARD, INC.	2,388,349	PHIPPS, NICOLA JACQUELINE	2,380,089	RECOT, INC.	2,384,638
OMURA, IKUO	2,385,069	PICKELL, JAMES ROBERT	2,383,139	REDDY, KAMJULA P.	2,385,604
ONCOIMMUNIN, INC.	2,384,021	PIERCE, WILLIAM C.	2,379,989	REDDY, ROOPA	2,392,961
ONI SYSTEMS CORPORATION	2,384,869	PIETRZKOWSKI, ZBIGNIEW	2,381,297	REDFIELD, JAMES	2,391,792
ONO PHARMACEUTICAL CO.,		PILLINGER, BARRY ERNEST	2,384,633	REECE, PHILLIP A.	2,384,898
LTD.	2,383,971	PIONEER HI-BRED		REGALE CORPORATION	2,382,803
OOSTERLING, PETER	2,388,360	INTERNATIONAL, INC.	2,391,879	REGENESIS BIOMEDICAL, INC.	2,381,906
OOSTERLING, PETER	2,390,585	PIOTROWSKI, BRIAN A.	2,384,738	REICHEL, DIETER	2,381,668
OPPMANN, BIRGIT	2,388,562	POPOV, OLEG	2,384,779	REIFFERSCHIED, MARKUS	2,381,247
ORAY, B. NICHOLAS	2,384,961	PORTER, THOMAS	2,381,730	REIMERS, MIKAEL	2,384,831
ORDICAM RECHERCHE ET		POSTMA, EBEL MARTEN	2,388,302	REMIJAN, PAUL	2,381,823
DEVELOPPEMENT SA	2,384,675	POTAPOV, SERGEI		RENNICK, DONNA M.	2,388,562
ORENSTEIN, MEIR	2,385,020	STEPANOVICH	2,388,968	RENNIE, GLEN	2,383,364
OSSE, FRANCISCO J.	2,381,787	POTZLER, J. EDWARD	2,383,139	RENOUF, TIMOTHY	2,381,779
OSTERWALDER, FRANZ	2,387,105	POULIN, SUZIE	2,387,477	REUFER, FRANZ	2,384,455
OSTRESH, JOHN M.	2,383,373	POWER, JOHN M.	2,387,651	REX MEDICAL, L.P.	2,381,818
OTANI, JUNJI	2,382,149	PPG INDUSTRIES OHIO, INC.	2,380,594	REY BARRERA, MANUEL	2,389,719
OUTOKUMPU OYJ	2,384,539	PPG INDUSTRIES OHIO, INC.	2,380,975	RHEE, JUNE-KOO	2,385,545
OUTOKUMPU OYJ	2,384,980	PPG INDUSTRIES OHIO, INC.	2,381,171	RHODIA CHIMIE	2,383,874
OUYANG, ZHONG	2,382,675	PPG INDUSTRIES OHIO, INC.	2,382,188	RHODIA CHIMIE	2,384,097
OUYANG, ZHONG	2,384,848	PRADIER, LAURENT	2,383,982	RHODIA CHIMIE	2,384,322
OWENS, ALAN R.	2,385,062	PRASAD, VISHWANATH	2,386,382	RHODIA FOOD	2,385,072
OZAWA, KENJI	2,385,058	PREIN, MICHAEL	2,384,432	RHODIA TERRES RARES	2,387,243
PACKARD, BEVERLY S.	2,384,021	PRESNELL, SCOTT R.	2,391,820	RICE, WILLIAM B.	2,380,594
PALUMBO, GINO	2,384,700	PRICE, CHRISTOPHER H.	2,384,645	RICE, WILLIAM B.	2,380,975
PAMGENE B.V.	2,383,262	PRICE, CHRISTOPHER H.	2,384,646	RICE, WILLIAM B.	2,381,171
PAPEN, ROELAND F.	2,383,262	PRIEPKE, HENNING	2,380,986	RICE, WILLIAM B.	2,382,188
PARADES, ROSA MERCEDES	2,384,648	PRINTABLE FIELD EMITTERS		RICHARD PEARSON LIMITED	2,383,511
PARK, KWESOOON	2,384,801	LIMITED	2,382,051	RICHELLE, MYRIAM	2,384,859
PARK, MI-JEONG	2,388,564	PUGH, PAUL THOMAS	2,380,643	RICHON, VICTORIA M.	2,383,999
PARK, SUNG-SOON	2,383,439	PULORATOR PRODUCTS NA,		RIES, UWE	2,380,986
PARK, TAE-KYO	2,388,564	INC.	2,380,946	RIETHMULLER-WINZEN,	
PARKER-HANNIFIN		PUTMAN, HUGH M.	2,384,706	HILDE	2,383,510
CORPORATION	2,391,830	PUVVADA, SUDHAKAR	2,384,793	RIFFEL, PETER	2,384,422
PATEL, JAY R.	2,383,980	QUALCOMM INCORPORATED	2,384,769	RIFKIND, RICHARD A.	2,383,999
PATH TECH LIMITED	2,384,897	QUALCOMM INCORPORATED	2,385,191	RINALDI, GERARDO	2,388,256
PATTERSON, JOHN	2,382,534	QUINN, LEONARD	2,384,724	RINKENS, ROGER P. M.	2,386,650
PATTERSON, JOHN W.	2,384,974	R.A. JONES & CO. INC.	2,384,588		
		R.T. ALAMO VENTURES I, LLC	2,386,552		

Index of PCT Applications Entering the National Phase

RITE-HITE HOLDING CORPORATION	2,384,533	SALTER, JAMES A.	2,383,312	SELLERGREN, BORJE	2,391,811
RITE-HITE HOLDING CORPORATION	2,384,732	SALZGEBER, GERARD	2,384,556	SENJU PHARMACEUTICAL CO., LTD.	2,383,971
RITSCHKOFF, ANNE-CHRISTINE	2,384,776	SAMIR, ROY	2,384,717	SERROR, PASCALE	2,385,072
RITZ, MARY C.	2,381,906	SANCHO, ENRIQUE DAVID	2,381,025	SETHI, RAJAT	2,383,252
ROBERTS, GARY L.	2,381,154	SANDS, ARTHUR T.	2,393,447	SEYFFERT, KENNETH WAYNE	2,381,726
ROBERTSON, WALTER J.	2,380,594	SANFORD, MICHAEL DURHAM	2,383,012	SHABINO, STEVEN D.	2,384,843
ROBERTSON, WALTER J.	2,380,975	SANOPI-SYNTHELABO	2,385,175	SHACHAR, YITZHAK	2,385,167
ROBERTSON, WALTER J.	2,381,171	SANOPI-SYNTHELABO	2,385,181	SHANAHAN, DEAN	2,384,533
ROBERTSON, WALTER J.	2,382,188	SAPOZHNIK, ZAKHAR	2,382,969	SHANAHAN, DEAN	2,384,732
ROBINSON, DANIEL	2,391,943	SARLAK, MEHRDAD	2,388,379	SHANNON, ROBERT E.	2,382,675
ROCHE DIAGNOSTICS GMBH	2,384,407	SASSELLI, MARCO	2,384,564	SHAPIRO, EDWARD	2,384,779
ROCKET NETWORK, INC.	2,384,894	SATO, MASAHIRO	2,385,069	SHELL CANADA LIMITED	2,384,811
RODER, BEATE	2,381,143	SAVADOGO, OUMAROU	2,387,477	SHELL OIL COMPANY	2,383,312
RODRIGUEZ, AGUSTIN J.	2,384,788	SAVICKI, ALAN F.	2,384,924	SHELL OIL COMPANY	2,383,507
RODRIGUEZ, MICHAEL JOHN	2,379,851	SAWADA, TOYOHIRO	2,387,705	SHEN, PENG	2,384,717
ROEHRIG, ADALBERT	2,383,075	SAWAMOTO, KAZUNOBU	2,381,065	SHEPARD, JUSTIN L.	2,384,843
ROESSLE, CLAUDIA	2,384,859	SAWATZKY, KENNETH R.	2,386,683	SHIDA, YUJI	2,384,740
ROGAN-GRGAS, JADRANKA	2,384,685	SCC SPECIAL COMMUNICATION CABLES GMBH & CO KG	2,384,875	SHIMIZU, SEIJI	2,384,767
ROGNON-RAVAUX, VALERIE	2,382,497	SCEATS, MARK	2,385,078	SHIMOHIGASHI, KOUJI	2,389,946
ROHNER, JURGEN	2,384,432	SCHEFFEL, GARY W.	2,384,835	SHIMOJO, MASAKI	2,384,642
RONEN, OPHIR	2,383,092	SCHENBERG, DAVID A.	2,381,123	SHINDO, JIRO	2,383,050
ROOSENBOOM, DERK JAN	2,388,302	SCHEMMANN, GUNTER	2,383,187	SHINDO, JIRO	2,383,053
ROSE, DANNY L.	2,384,862	SCHEMMANN, GUNTER	2,383,205	SHINODA, MASANOBU	2,385,081
ROSE, FRANK LEON	2,385,044	SCHENCK, GUNTHER O.	2,383,151	SHINTANI, YASUSHI	2,391,868
ROSEMEYER, HELMUT	2,384,407	SCHERING CORPORATION	2,383,214	SHIONOGI & CO., LTD.	2,384,757
ROSEMOUNT INC.	2,383,322	SCHERING CORPORATION	2,388,562	SHIRAKI, RYOTA	2,385,178
ROSEN, CRAIG A.	2,384,584	SCHIFF, DAVID	2,381,909	SHORT, BYRON ELLIOTT JR.	2,384,621
ROSEN, RICHARD H.	2,384,697	SCHINKE, JOHANN-HEINRICH	2,387,507	SHOU, SHU-ANG	2,385,037
ROSENBAUM, JERROLD	2,384,840	SCHLEMMER, ROY G.	2,384,608	SHUR, YAIR	2,384,819
ROSLYJ, BORIS	2,391,731	SCHMALBACH-LUBECA AG	2,384,304	SHUTSKE, GREGORY M.	2,383,332
ROSLYJ, CHRISTINE	2,391,731	SCHMALE, UDO	2,384,786	SIDDIDQUI, MAYA	2,386,552
ROSSETTO, PAUL	2,383,382	SCHMITZ, CHRISTOPH H.	2,384,822	SIEMENS	
ROTONDO, GIUSEPPE	2,388,256	SCHNABELRAUCH, MATTHIAS	2,384,429	AKTIENGESELLSCHAFT	2,384,667
ROUSSEAU, ALAN D.	2,388,236	SCHNECK, ULRICH	2,384,913	SIEMENS	
ROUSSEAU, PIERRE	2,390,399	SCHNEIDER, THOMAS D.	2,380,611	AKTIENGESELLSCHAFT	2,384,688
ROWLAND, DAVID L.	2,384,626	SCHOENECKERS, INC.	2,385,190	SIEMENS	
RUBEN, STEVEN M.	2,384,584	SCHOOP, ANDREAS	2,383,981	AKTIENGESELLSCHAFT	2,384,864
RUBEN, STEVEN M.	2,389,916	SCHOPPACH, ARMIN	2,388,401	SIEMENS	
RUBERTI, FRANCESCA	2,388,341	SCHREMPF, ANDREAS	2,383,190	AKTIENGESELLSCHAFT	2,385,019
RUCKERT, BARBEL	2,391,811	SCHREPPERS, RETO	2,384,556	SIEMENS	
RUECKLE, THOMAS	2,384,997	SCHROD, WALTER	2,385,080	AKTIENGESELLSCHAFT	2,385,080
RUECKLE, THOMAS	2,385,001	SCHROEDER, BENJAMIN V.	2,384,843	SIEMENS	
RUEL, REJEAN	2,384,782	SCHROETER, JENS	2,387,105	AKTIENGESELLSCHAFT	2,385,332
RUEL, REJEAN	2,384,783	SCHULTE, DAVID LEE	2,381,726	SIEMENS	
RYDIN, BJORN	2,384,836	SCHULTE, PETER	2,384,533	AKTIENGESELLSCHAFT	2,385,355
RYMER, SHAUN	2,383,467	SCHULTE, PETER	2,384,732	SIEMENS	
RYOMOTO, TETSUYA	2,388,176	SCHULZE, HELMUTH	2,388,380	AKTIENGESELLSCHAFT	2,387,507
S.I.S.S.A. SCUOLA INTERNAZIONALE SUPERIORE DI STUDI AVANZATI	2,388,341	SCHULZE, THOMAS J.	2,383,981	SIEMENS WESTINGHOUSE CORPORATION	2,382,675
S.O.B. I UMEA AB	2,384,728	SCHWARTZ, MARVIN S.	2,384,843	SIGNAFY, INC.	2,383,536
SACHDEV, AMIT	2,386,516	SCHWARTZ, PETER, D.	2,384,588	SIKELA, JAMES M.	2,390,094
SACHER, EDWARD	2,387,477	SCHWEIGHOFFER, FABIEN	2,383,880	SIK-INSTITUT FOR LIVSMEDEL OCH BIOTEKNIK AB	2,384,831
SAETHRE, BARD	2,384,824	SCHWEINBERGER, ENNO	2,384,407	SILER, STEVEN J.	2,384,695
SAFA JAMILABADI, OMID	2,385,012	SCHWIND, DAVID	2,384,962	SILLER-JACKSON, ARLENE J.	2,387,522
SAFEWWW, INC.	2,381,025	SCHWINGLE, JAMES	2,384,533	SILVER, JOHN J.	2,384,862
SAIFER, MARK G. P.	2,384,901	SCHWINGLE, JAMES	2,384,732	SILVERBROOK RESEARCH PTY. LTD.	2,384,446
SAINT-GOBAIN GLASS FRANCE	2,384,970	SCITEX CORPORATION LTD.	2,384,736	SILVERBROOK RESEARCH PTY. LTD.	2,384,449
SAINT-GOBAIN ISOVER	2,385,268	SCOTT, BRADLEY A.	2,384,933	SILVERBROOK RESEARCH PTY. LTD.	2,384,460
SAITO, ISOO	2,384,790	SCOTT, BRADLEY A.	2,385,004	SILVERBROOK RESEARCH PTY. LTD.	2,384,479
SAKAI, HIROMI	2,383,977	SCOTT, BRADLEY A.	2,385,008	SILVERBROOK RESEARCH PTY. LTD.	2,384,485
SAKO, KAZUHIRO	2,387,705	SCOVILLE, JOHN	2,393,447	SILVERBROOK RESEARCH PTY. LTD.	2,384,541
SALMAN, MOHAMMAD	2,380,026	SEALED AIR COPORATION (US)	2,385,184		
SALMON, ED	2,384,695	SEALED AIR CORPORATION	2,382,029		
SALOMIR, RARES-VASILE	2,384,526	SEDERQUIST, RICHARD	2,384,764		
		SEELA, FRANK	2,384,407		
		SEIKI, HISASHI	2,385,081		
		SEKI, TAKUYA	2,384,603		
		SELLAMI, HEDI	2,384,281		

Index des demandes PCT entrant en phase nationale

SILVERBROOK RESEARCH PTY. LTD.	2,384,543	STAHL, ELKE	2,384,417	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,383,144
SILVERBROOK, KIA	2,384,446	STAMER, MICHAEL E.	2,383,139	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,384,925
SILVERBROOK, KIA	2,384,449	STANFORTH, JOHN N.	2,378,468	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,391,868
SILVERBROOK, KIA	2,384,460	STARK, JOHN HERMAN	2,391,835	TAKEO, YASUHIRO	2,385,087
SIMON, CHRISTOPHE	2,384,281	STASCH, JOHANNES-PETER	2,384,417	TAKEUCHI, SHINJI	2,383,977
SIMON, JAIME	2,381,123	STASSEN, JEAN MARIE	2,380,986	TAKEUCHI, MAKOTO	2,385,178
SIMON, JEAN-LUC	2,384,097	STAV, ELISHA	2,384,747	TAKUWA, TOMOFUMI	2,385,178
SIMON, LYDIA	2,381,088	STEFFAN, ANDREAS	2,385,332	TALBOTT, JONATHAN	2,386,382
SING, EDUARDO CHI	2,384,817	STEFFAN, ANDREAS	2,387,507	TALWAR, NARESH	2,378,468
SINGH, PARASHU RAM	2,382,833	STEFFEN, HANS	2,383,916	TAM, ROBERT	2,381,297
SIRENIC, INC.	2,384,858	STEIGERWALD, ROBERT	2,385,042	TAM, WILSON	2,389,840
SKJOLDEBRAND, CHRISTINA	2,384,831	STEINBLATT, SERGE	2,382,209	TAMURA, NORIKAZU	2,380,990
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH	2,383,999	STEINLEIN, CHRISTIAN	2,381,188	TANAKA, MAKOTO	2,384,594
SMEDLEY, JOHN C.	2,384,088	STEPANOV, DMITRII YU	2,385,078	TANAKA, MAKOTO	2,385,256
SMIRNOV, SERGEI MIKHAILOVICH	2,388,968	STERK, PETER	2,378,606	TAO GROUP LIMITED	2,381,779
SMITH INTERNATIONAL, INC.	2,384,815	STILLI, ADRIAN	2,383,075	TAO GROUP LIMITED	2,384,856
SMITH, DAVID K.	2,385,052	STIMMELMAYR, HORST	2,387,104	TARAN, DAVID	2,383,749
SMITH, DONALD SCOTT	2,394,109	STOCKHAUSEN GMBH & CO. KG	2,387,516	TARDIO, JOSEPH	2,383,916
SMITH, DOUGLAS	2,385,029	STOKUM, CRAIG E.	2,384,600	TATE, CHRISTOPHER NEVILLE	2,382,054
SMITH, EDWARD DEWEY III	2,380,089	STORA KOPPARBERGS BERGSLAGS		TATOM, FRANK B.	2,385,021
SMITH, GORDON M.	2,384,939	AKTIEBOLAG	2,384,461	TAUFIQUE, SOHEL	2,384,837
SMITH, JAMES L.	2,384,654	STRATOS GLOBAL LIMITED	2,384,868	TAURING S.P.A.	2,384,595
SMITH, JONATHAN DREW	2,391,351	STRAUB, PAUL WERNER	2,391,835	TAVERNA, CRISTIANO CARLO	2,384,322
SMITH, ROBERT A.	2,387,522	STREATER, DONALD ALLEN JR.	2,384,737	TAWADA, HIROYUKI	2,384,925
SMITH, V. ROLAND	2,383,631	STREHLOW, DENA K.	2,384,847	TAYLOR, BRIAN CHRISTOPHER	2,384,834
SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,381,047	SU, BING	2,384,701	TELEFONAKTIEBOLAGET LM ERICSSON	2,384,787
SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,384,064	SUAU, JEAN-MARC	2,384,761	TELEFONAKTIEBOLAGET LM ERICSSON	2,385,031
SMITHKLINE BEECHAM PLC	2,391,707	SUB-Q, INC.	2,384,817	TELEFONAKTIEBOLAGET LM ERICSSON	2,385,037
SMITH-VIOHL, EVELYN	2,388,744	SUCKEWER, ARTUR P.	2,383,187	TELETZKE, GARY F.	2,385,025
SMS DEMAG AG	2,381,247	SUCKEWER, SZYMON	2,383,187	TELSTRA NEW WAVE PTY LTD	2,384,772
SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,384,455	SUD-CHEMIE INC.	2,384,180	TEPHA, INC.	2,383,054
SNFA	2,383,060	SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT	2,384,422	TERKELTAUB, ROBERT	2,384,855
SNFA	2,384,560	SUGIYAMA, HAJIME	2,384,569	THALES	2,384,275
SNFA	2,384,710	SUI, HUA	2,382,675	THALES NEDERLAND B.V.	2,384,639
SNYDER, MICHAEL THOMS	2,383,378	SUI, HUA	2,384,848	THE BABCOCK & WILCOX COMPANY	2,384,694
SOCIETE DES PRODUITS NESTLE S.A.	2,383,102	SULITZKY, CLAUDIA	2,391,811	THE CHASE MANHATTAN BANK	2,384,600
SOCIETE DES PRODUITS NESTLE S.A.	2,384,859	SUN, GANG	2,382,675	THE CLEVELAND CLINIC FOUNDATION	2,383,847
SOCIETE DES PRODUITS NESTLE S.A.	2,391,360	SUN, GANG	2,384,848	THE ENSIGN-BICKFORD COMPANY	2,382,027
SOFCO	2,384,785	SUN, LIQING-LEE	2,386,703	THE FLINDERS UNIVERSITY	2,381,718
SOLER CASTELLS, ANDRES	2,389,719	SUN, ROBERT LI-JIUN	2,381,825	THE FOXBORO COMPANY	2,384,576
SOLIDICA, INC.	2,385,525	SUN, XICHENG	2,379,851	THE GENERAL HOSPITAL CORPORATION	2,384,840
SOLLARS, JOHN A.	2,385,556	SUNTORY LIMITED	2,384,610	THE GLAD PRODUCTS COMPANY	2,384,924
SONY COMPUTER ENTERTAINMENT INC.	2,384,569	SUNTORY LOGISTICS LIMITED	2,384,610	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, THE NATIONAL INSTITUTES OF HEALTH	2,380,611
SONY COMPUTER ENTERTAINMENT INC.	2,384,571	SUPREME PLASTICS HOLDINGS LIMITED	2,384,760	THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE	2,388,419
SONY COMPUTER ENTERTAINMENT INC.	2,384,594	SUSSAN, SHERBAL	2,383,402	THE KITASATO INSTITUTE	2,392,190
SONY COMPUTER ENTERTAINMENT INC.	2,384,598	SVENTEK, BRUCE A.	2,384,608	THE NORDAM GROUP, INC.	2,384,651
SONY COMPUTER ENTERTAINMENT INC.	2,384,603	SWAGelok COMPANY	2,384,835		
SONY COMPUTER ENTERTAINMENT INC.	2,384,740	SWEENEY, CHRISTOPHER J.	2,392,093		
SONY COMPUTER ENTERTAINMENT INC.	2,385,256	SYNGENTA PARTICIPATIONS AG	2,380,999		
SOU, KEITARO	2,383,977	SZMIDT, JAN	2,384,784		
SPANGLER, MICHAEL J.	2,383,039	SZPIRER, CLAUDE	2,392,827		
SPILIZEWSKI, KAREN L.	2,381,825	SZYM CZAK, MARGARET MARY	2,391,707		
SPINE SOLUTIONS INC.	2,381,734	TAGAMI, TAKASHI	2,385,084		
		TAGAMI, TAKASHI	2,385,086		
		TAGAWA, KAZUSATO	2,384,598		
		TAGAWA, KAZUSATO	2,384,740		
		TAILLANDIER, ELIANE	2,381,224		
		TAKADA, SHIGEYUKI	2,383,144		
		TAKAHASHI, HIDEO	2,384,642		
		TAKEDA CHEMICAL INDUSTRIES, LTD.	2,380,990		

Index of PCT Applications Entering the National Phase

THE OHIO STATE UNIVERSITY	2,382,868	TORREY PINES INSTITUTE FOR		VARCO I/P INC.	2,381,726
THE OHIO STATE UNIVERSITY	2,383,847	MOLECULAR STUDIES	2,383,373	VASOGEN IRELAND LIMITED	2,381,730
THE PROCTER & GAMBLE		TOSK, INC.	2,381,144	VASOGEN IRELAND LIMITED	2,385,327
COMPANY	2,380,089	TOTAL FINA ELF S.A.	2,384,281	VASUDEVAN,	
THE PROCTER & GAMBLE		TOYO INK. MFG. CO., LTD.	2,384,959	VENKATRAGHAVAN	2,379,851
COMPANY	2,381,812	TOYOSHIMA, TAKAYUKI	2,388,387	VEACH, RUTH ANN	2,391,943
THE PROCTER & GAMBLE		TRAVERSE, JOHN F.	2,384,998	VELETOVAC, SEAD	2,383,190
COMPANY	2,383,570	TREADWELL, SIMON	2,384,585	VELPARI, VEDAGIRI	2,380,594
THE PROCTER & GAMBLE		TREAT, MICHAEL R.	2,381,730	VELPARI, VEDAGIRI	2,380,975
COMPANY	2,384,434	TREIBER, REINHARD	2,391,800	VELPARI, VEDAGIRI	2,381,171
THE PROCTER & GAMBLE		TREMP, GUNTER	2,384,873	VELPARI, VEDAGIRI	2,382,188
COMPANY	2,384,983	TRUSTEES OF TUFTS COLLEGE	2,383,982	VENTURINO, GIANFRANCO	2,388,256
THE REGENTS OF THE				VERDIELL, JEAN-MARC	2,383,706
UNIVERSITY OF				VERHOUSTRAETEN, PATRICK	2,382,149
CALIFORNIA	2,384,100	TSUCHIDA, EISHUN	2,383,364	VERISIGN, INC.	2,384,834
THE REGENTS OF THE		TSUTSUMI, HIDENOBU	2,383,977	VERVLOET, ROGER	2,384,775
UNIVERSITY OF		TUCK, RICHARD ALLAN	2,385,034	VESEY, KIM	2,381,825
CALIFORNIA	2,392,010	TUCKER, SIMON P.	2,382,051	VGM (AUST) PTY LTD.	2,388,184
THE RESEARCH FOUNDATION		TUFTS UNIVERSITY	2,384,898	VIDRINE, WILLIAM L.	2,383,237
OF STATE UNIVERSITY	2,384,823	TUMINELLO, WILLIAM	2,383,910	VIKARI, LIISA	2,384,776
THE RESEARCH FOUNDATION		HOWARD		VILASECA, JOAN	2,384,673
OF STATE UNIVERSITY OF		TURBO DATA LABORATORIES,		VILLARD, JEAN	2,385,248
NEW YORK	2,384,822	INC.	2,379,569	VILLE, RUUTU	2,382,140
THE RESEARCH FOUNDATION		TURINI, MARCO	2,385,079	VIMEUX, FREDERIC	2,384,526
OF STATE UNIVERSITY OF		TURNER, C. ALEXANDER JR.	2,384,859	VIRTUAL GEOSATELLITE	
NEW YORK	2,384,839	TURNER, DAVID C.	2,393,447	HOLDINGS, LLC	2,384,698
THE RESEARCH FOUNDATION		TURNER, WILLIAM WILSON	2,383,039	VISIONSCOPE, INC.	2,381,823
OF STATE UNIVERSITY OF		TYCO TELECOMMUNICATIONS	2,379,851	VISX, INC.	2,384,804
NEW YORK,		(US) INC.	2,385,046	VNG-VERBUNDNETZ GAS AG	2,387,104
TECHNOLOGY TRANSFER		TYLLI, MATTI	2,384,874	VOAKES, MURRAY	2,381,730
OFFICE	2,384,813	UHLIK, FRANK	2,380,632	VOGEL, JOHN D.	2,381,795
THE TRUSTEES OF COLUMBIA		ULRICH, BRETT	2,381,825	VOGT, SEBASTIAN	2,384,429
UNIVERSITY IN THE CITY		UNDERWOOD, ROBERT H.	2,383,910	VORTEK, L.L.C.	2,385,021
OF NEW YORK	2,383,999	UNILEVER HOUSE	2,384,648	W.L. GORE & ASSOCIATES	
THE TRUSTEES OF COLUMBIA		UNILEVER PLC	2,384,793	GMBH	2,384,870
UNIVERSITY IN THE CITY		UNIVERSIDAD DE SEVILLA	2,389,719	WAANDERS, HERMANUS	
OF NEW YORK	2,391,800	UNIVERSITE LIBRE DE		JOHANNES	2,384,639
THE UNIVERSITY OF BRITISH		BRUXELLES	2,392,827	WADE, ROBERT K.	2,383,543
COLUMBIA	2,383,096	UNIVERSITÉ LOUIS PASTEUR	2,385,156	WADE, ROBERT K.	2,383,545
THE UNIVERSITY OF SYDNEY	2,385,078	UNIVERSITE PARIS NORD	2,381,224	WAGAMAN, MICHAEL W.	2,384,962
THE VICTORIA UNIVERSITY OF		UNIVERSITY OF DELAWARE	2,387,651	WAGENBACH, HANSJORG	2,391,835
MANCHESTER	2,384,636	UNOVA U.K. LIMITED	2,383,908	WAGNER, KERSTIN	2,384,429
THEEUWES, FELIX	2,385,073	UPONOR INNOVATION AB	2,384,759	WAGNER, MATTHIAS	2,383,209
THEOPOLD, KLAUS H.	2,387,651	USCHITZKY, MICHAEL	2,385,546	WAHIDULLA, SOLIMABI	2,384,656
THOMANN, ULRICH	2,385,029	USHER, MARTIN PHILIP	2,384,868	WAHLER, JOSEF	2,387,507
THOMAS, ROBERT L.	2,382,675	UT-BATTELLE, LLC	2,388,748	WALKER, JEFFERY EARL	2,381,726
THOMAS, ROBERT L.	2,384,848	UV SPECIALITIES, INC.	2,385,041	WALLEN-OHMAN, MARIE	2,384,723
THOMPSON, WILLIAM		VAILLIENCOURT, DWAYNE G.	2,384,304	WALLIANDER, PERTTI	2,384,874
WEBSTER	2,380,643	VAKEVAINEN, TIMO	2,384,874	WALMSLEY, SIMON ROBERT	2,384,479
THOMSON LICENSING S.A.	2,385,057	VALKIRS, GUNARS	2,392,729	WALMSLEY, SIMON ROBERT	2,384,485
THORPE, PATRICIA ELLEN	2,381,787	VALLON, SOPHIE	2,385,022	WALMSLEY, SIMON ROBERT	2,384,541
TIEDTKE, DARIN B.	2,384,562	VALTION TEKNILLINEN		WALMSLEY, SIMON ROBERT	2,384,543
TIEDTKE, DARIN B.	2,384,753	TUTKIMUSKESKUS	2,384,776	WANG, GUANGYI	2,381,297
TIEMANN, JEROME J.	2,385,042	VAN BOXTEL, LEONARDUS		WANG, LIN	2,379,569
TIGERSTROM, ANNA	2,384,471	JOHANNES JOSEPHUS	2,385,147	WANG, YONG	2,381,154
TIMMONS, SCOTT F.	2,387,522	VAN DE GUCHTE, MAARTEN	2,385,072	WATANABE, HIROKAZU	2,389,946
TIMMONS, SHEILA	2,391,943	VAN DER SLEESSEN, MICHAEL		WATANABE, OSAMU	2,381,160
TISDELL, ELIZABETH CLARE	2,384,868	F.	2,384,540	WATANABE, SHUNSUKE	2,387,705
TISSUEINFORMATICS, INC.	2,384,113	VAN DER WIJNGAART,		WATANABE, TAKUYA	2,391,868
TOBAYASHI, MASATOSHI	2,385,087	ADRIAAN JOHANNES		WATERLOO FURNITURE	
TOBYN, MICHAEL J.	2,378,468	HUBERTUS	2,383,162	COMPONENTS, LTD.	2,386,683
TOCQUE, BRUNO	2,383,880	VAN DYKE, MARK E.	2,387,522	WATKINS, DAVID SCOTT	2,384,952
TODD, ROBERT EDMUND	2,382,267	VAN GORP, KEITH	2,384,617	WATKINS, DAVID STANLEY	2,386,635
TOKUSHIGE, HIDEKI	2,383,971	VAN HEUMEN, HERMAN R. L.	2,386,650	WATSON, KEITH G.	2,384,898
TOKYO R&D CO., LTD.	2,381,160	VAN OSSELAER, TONY	2,384,432	WAYNE STATE UNIVERSITY	2,382,675
TOMER, JOHN D., IV	2,383,332	VAN PAEMEL, FRANCIS	2,384,673	WAYNE STATE UNIVERSITY	2,384,848
TOMIYAMA, KENICHI	2,383,977	VANDENBERG, JOHN L.	2,384,709	WEATHERFORD/LAMB, INC.	2,383,179
TONKOVICH, ANNA LEE Y.	2,381,154	VANDERBILT UNIVERSITY	2,391,943	WEATHERFORD/LAMB, INC.	2,384,758
TORAY INDUSTRIES, INC.	2,384,790	VANDERWIEL, DAVID P.	2,381,154	WEBSTER, THOMAS M.	2,381,795
		VANSON LEATHERS, INC.	2,384,540	WEERAWARNA, S. ANANDA	2,384,701

Index des demandes PCT entrant en phase nationale

WEGENG, ROBERT S.	2,381,154	YAMAGATA, YUTAKA	2,383,144
WEIHRACH, GEORG	2,387,485	YAMAMOTO, HIROSHI	2,382,149
WEISS, DOUGLAS E.	2,384,608	YA-MAN LTD.	2,383,080
WELLER-BROPHY, LAURA	2,388,493	YAMANE, CHIHIRO	2,384,767
WELLER-BROPHY, LAURA A.	2,384,994	YAMANOUCHI	
WELTER, DAVID J.	2,384,695	PHARMACEUTICAL CO.,	
WENDELIN, GEORG	2,388,380	LTD.	2,385,178
WENGER, BRUNO	2,384,556	YAMANOUCHI	
WENTINK, RAYMOND	2,388,302	PHARMACEUTICAL CO.,	
WESTERN RESEARCH &		LTD.	2,387,705
DEVELOPMENT LIMITED	2,385,053	YAMAZAKI, HIROKI	2,384,781
WESTON, DAVID	2,383,511	YAMAZAKI, IWAO	2,383,080
WETTENDORFF, MARTINE		YAMAZAKI, KAZUTO	2,385,081
ANNE CECILE	2,381,047	YAMAZAKI, KIMIYO	2,383,080
WETTENDORFF, MARTINE		YAMAZAKI, NOBUO	2,367,759
ANNE CECILE	2,384,064	YANASE, NORIYUKI	2,389,946
WEYERHAEUSER COMPANY	2,384,701	YANG, JUNMING	2,392,961
WEYLAND, FRIEDRICH	2,391,837	YANG, WU	2,385,069
WEYLAND, PETER	2,384,873	YAO, RAYMOND C.	2,384,572
WHEELER, CHRISTOPHER D.	2,383,092	YAO, YUE	2,391,820
WHEELER, WILLIAM	2,383,384	YASUDA, TOKUGEN	2,385,069
WHEELER, WILLIAM	2,388,740	YASUMASU, TAKESHI	2,381,091
WHEELER, WILLIAM	2,391,792	YEE, DAVID P.	2,391,820
WHEELER, WILLIAM	2,391,833	YEE, KINGMAN	2,384,804
WHITE, DAWN	2,385,525	YIP-SCHNEIDER, MICHELLE T.	2,392,093
WHITE, PETER MCDUFFIE	2,381,087	YOO, JUNSHIK	2,384,801
WHITTEN, WILLIAM B.	2,388,748	YOSHIHARA, KEIICHI	2,387,705
WICKS, JAMES H.	2,383,991	YOSHIOKA, TATSUNOBU	2,387,705
WIEKOWSKI, MARIA T.	2,388,562	YOSHITOMI, HIDEKI	2,385,081
WIENEN, WOLFGANG	2,380,986	YOST, WILLIAM HENRY	2,385,057
WIGLEY, PETER G.	2,385,546	YOUNG, CHRISTOPHER	2,384,820
WILK, JOHN	2,383,068	YOUNG, FREDRIC S.	2,384,458
WILLIAMS, L. DAVID	2,384,901	YOUNG, MICHAEL JOHN	
WILLIAMS, PETER C.	2,384,835	RADLEY	2,383,128
WILLIAMS, SIMON F.	2,383,054	YOUNG, STEPHEN MICHAEL	
WILSON, ROBERT JAMES JR.	2,385,330	RADLEY	2,383,128
WINDECKER, RAINER	2,385,332	YUKSEL, UMIT	2,385,150
WINDECKER, RAINER	2,385,355	YUSUF, LIBAN	2,384,704
WINDECKER, RAINER	2,387,507	ZAMBROWICZ, BRIAN	2,393,447
WINKLER, JOSEPH CHARLES	2,381,726	ZARMANIAN, IERVANT	2,384,685
WINKLER, STEFFI	2,387,507	ZBOROWSKI, MACIEJ	2,383,847
WINKLER, STEFFI LISSI	2,385,332	ZEIRA, ARIELA	2,384,850
WINKLER, STEFFI LISSI	2,385,355	ZENTARIS AG	2,383,510
WINKLER, THOMAS	2,384,913	Z-FORCE CORPORATION	2,386,658
WINTER, MARTIN	2,386,890	ZHANG, JOHN JIANBIN	2,384,434
WITTMANN, DIETER	2,389,925	ZHANG, JOHN JIANBIN	2,384,983
WITTUR AG	2,383,190	ZHAO, QING HONG	2,384,961
WNUK, MIECZYSLAW	2,385,336	ZHENG, HAIHONG	2,386,837
WOHLECKE, GISELA	2,381,143	ZHENG, HAIXING	2,383,439
WOLFF, SCOTT S.	2,383,386	ZIADY, ASSEM	2,391,348
WOLRICH, GILBERT	2,383,384	ZIEGLER, IRIS	2,388,560
WOLRICH, GILBERT	2,383,473	ZIEGLER, IRIS	2,391,832
WOLRICH, GILBERT	2,388,740	ZIPFEL, SHEILA	2,384,974
WOLRICH, GILBERT	2,391,792	ZOBEL, MICHAEL	2,389,925
WOLRICH, GILBERT	2,391,833	ZODY, G. MARK	2,384,180
WONG-STAAAL, FLOSSIE	2,392,010	ZOMBO, JOHN PAUL	2,382,675
WOOD, IAN DAVID	2,384,808	ZOOK, DAVID J.	2,384,993
WOOD, ROBERT L.	2,390,527	ZWEIFEL, MARK, JAMES	2,379,851
WORDEN, THOMAS V.	2,384,572	ZWICK, HORST	2,381,188
WORONA, TARAS	2,381,730	ZYMOGENETICS, INC.	2,391,820
WU, WEN-YANG	2,384,898		
WU, XIANG	2,380,594		
WU, XIANG	2,380,975		
WU, XIANG	2,381,171		
WU, XIANG	2,382,188		
WU, XIN NMN	2,384,771		
WUNDER, FRANK	2,384,417		
WYSS, HEINZ	2,391,360		
XIONG, WEI	2,384,748		
XU, WENFENG	2,391,820		

Index of PCT Applications Entering the National Phase

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

ADAMS, MICHAEL A.	2,391,818
BANTING, JAMES D.	2,391,818
CHISSO CORPORATION	2,389,731
EGGIMANN, THOMAS	2,392,466
GRAY, JOE W.	2,392,673
HEATON, JEREMY P.W.	2,391,818
JAGO RESEARCH AG	2,392,466
KALLIONIEMI, ALLI PEKKA	2,392,673
KALLIONIEMI, ANNE	2,392,673
KELLER, MANFRED	2,392,466
KIMOTO, NARUTOSHI	2,389,731
KUTSUZAWA, YOSHIYA	2,389,731
PINKEL, DANIEL	2,392,673
PORTER, DAVID JOHN TIMOTHY	2,390,654
QUEEN'S UNIVERSITY AT KINGSTON	2,391,818
RAHIM, SAAD GEORGE	2,390,654
SPECTOR, THOMAS	2,390,654
TAKAHASHI, ATSUSHI	2,389,731
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,392,673
THE WELLCOME FOUNDATION LIMITED	2,390,654
WALDMAN, FREDERIC	2,392,673