

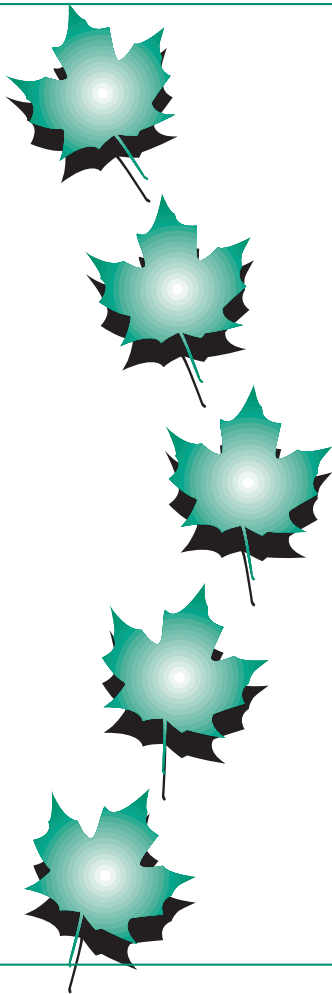


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



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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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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Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	7
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	33
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	63
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	109
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	113
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	119
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	125
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	133

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.

2,194,101
2,296,714

11. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

12. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,194,101
2,296,714

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 1^{er} octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

12. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

Notices

13. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF SEPTEMBER 1, 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. **International Search Fee** 1,232.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533 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 \$173.00 for all applications filed using PCT-Easy.

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

BARÈME DE TAXES À PARTIR DU 01 SEPTEMBRE 2001

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	

4. **Taxe de recherche internationale** 1 232,00
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

Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands
(Règle 57.2(a)) 147 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1 533 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 173,00 \$ 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 November 27, 2001 contains laid-open applications from November 4, 2001 - November 10, 2001.

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 4 novembre 2001 - 10 novembre 2001.

Canadian Patents Issued

November 27, 2001

Brevets canadiens délivrés

27 novembre 2001

[11] **1,341,322**
[13] C

[52] 195-1.235 167-103.2 195-1.34 230-13.00
[51] **Int.Cl. 7C12N 15/24 7C07K 14/54 7C12N 15/66 7C12N 5/10 7C12P 21/00 7A61K 38/20**
[25] EN
[54] **INTERLEUKIN-1 INHIBITORS**
[54] **INHIBITEURS DE L'INTERLEUKINE-1**
[72] Hannum, Charles H., US
[72] Eisenberg, Stephen P., US
[72] Thompson, Robert C., US
[72] Arend, William P., US
[72] Joslin, Fenneke G., US
[72] Sommer, Andreas, US
[73] AMGEN INC., US
[21] **600,825**
[22] 1989-05-26
[30] US (199,915) 1988-05-27
[30] US (238,713) 1988-08-31
[30] US (248,521) 1988-09-23
[30] US (266,531) 1988-11-03

[11] **1,341,323**
[13] C

[52] 195-1.109
[51] **Int.Cl. 7A61K 39/00 7A61K 39/385 7A61K 48/00 7A61P 35/00**
[25] EN
[54] **METHOD AND COMPOSITION FOR PREVENTING GROWTH AND REPLICATION OF CANCER CELLS THAT EXPRESS TH CORE STRUCTURE OF A MUCIN-TYPE GLYCOPROTEIN**
[54] **COMPOSITION, AINSI QU'UNE METHODE, SERVANT A EMPECHER LA CROISSANCE ET LA REPLICATION DE CELLULES CANCEREUES COMPORTANT LE NOYAU DE LA GYLCOPRTEINE DE TYPE MUCINE A**
[72] Kjeldsen, Thomas J., US
[72] Clausen, Henrik, US
[72] Singhal, Anil, US
[72] Toyokuni, Tatsushi, US
[72] Takahashi, Helio, US
[72] Hakomori, Senitiro, US
[73] Biomembrane Institute (The), US
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PROCEDE DE PREPARATION ET
LEUR UTILISATION EN MEDECINE
HUMAINE OU VETERINAIRE ET EN
COSMETIQUE
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NONLINEAR PROCESSING, SPEECH
ELEMENT MODELING AND
PHONEME ESTIMATION
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[25] EN
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PROCESSES FOR THEIR
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[25] FR
[54] **SYSTEME POUR CONDUIRE UN
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[73] L'INSTITUT FRANCAIS DU
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HOMOGENEOUS LIGHT
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[54] **APPAREIL
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ASTIGMATIC PREFOCUSING LENS**
[54] **TUBE IMAGE COULEUR A CANON
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[13] C

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[54] **CYCLOHEXENONE OXIME
ETHERS, THEIR PREPARATION AND
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[54] **ETHERS D'OXIMES DE
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[11] **2,044,053**
[13] C

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[25] EN
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[54] **PELLICULE ISOLANTE A HAUTE
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[13] C

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[54] **CONSOLIDATING PROCESS OF A GEOLOGICAL FORMATION USING A POLYMERIZABLE SUBSTANCE AT THE FORMATION'S TEMPERATURE AND PRESSURE**
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[73] United Technologies Corporation, US
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[73] FORT JAMES CORPORATION, US
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[11] 2,057,930
[13] C

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[73] ALCAN INTERNATIONAL LIMITED, CA
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[30] GB (8922069.3) 1989-09-29

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[13] C

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[25] FR
[54] **METHODE ET DISPOSITIF D'EXPLORATION DU SOUS-SOL COMPORTANT L'EMISSION D'UNE SUITE D'IMPULSIONS SISMIQUES**
[54] **METHOD AND APPARATUS FOR EXPLORING SUBSOIL INVOLVING THE EMISSION OF A SERIES OF SEISMIC PULSES**
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[73] L'INSTITUT FRANCAIS DU PETROLE, FR
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[11] 2,059,529
[13] C

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[11] **2,063,251**
[13] C

[51] **Int.Cl. 5H01R 13/62 5H01R 4/50**
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[73] Synapse Technologies, Inc., US
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[87] (WO91/00630)
[30] US (374,622) 1989-06-29
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[11] **2,063,511**
[13] C

[51] **Int.Cl. 5C12N 15/14 5C12P 21/02**
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[54] **METHOD FOR PRODUCING HUMAN SERUM ALBUMIN**
[54] **METHODE DE PRODUCTION DE LA SERUM-ALBUMINE HUMAINE**
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[13] C

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[25] EN
[54] **PROCESS FOR TREATING A POROUS SUBSTRATE TO ACHIEVE IMPROVED WATER AND OIL REPELLENCY**
[54] **METHODE DE TRAITEMENT D'UNE SURFACE POREUSE EN VUE D'EN AMELIORER LES PROPRIETES D'IMPERMEABILITE A L'EAU ET A L'HUILE**
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[11] **2,069,558**
[13] C

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[30] US (07/788,494) 1991-11-06

[11] **2,071,005**
[13] C

[51] **Int.Cl. 5A61F 13/15**
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[54] **A METHOD FOR THE FLAT MANUFACTURE OF THREE-DIMENSIONAL ARTICLES, PARTICULARLY ABSORBANT, DISPOSABLE ARTICLES, AND AN ARTICLE PRODUCED IN ACCORDANCE WITH THE METHOD**
[54] **METHODE DE FABRICATION A PLAT D'ARTICLES EN TROIS DIMENSIONS, ABSORBANTS, JETABLES, ET ARTICLES AINSI FABRIQUES**
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[30] SE (8904317-8) 1989-12-21

[11] **2,071,314**
[13] C

[51] **Int.Cl. 5G01F 1/20**
[25] EN
[54] **NON-INTRUSIVE LIQUID FLOW METER FOR LIQUID COMPONENT OF TWO PHASE FLOW BASED ON SOLID OR FLUID BORNE SOUND**
[54] **DEBITMETRE ACOUSTIQUE POUR LA MESURE DU DEBIT DE LA PARTIE LIQUIDE D'UN FLUIDE DIPHASIQUE**
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[72] Storch, Gerald Vincent, Jr., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1992-06-16
[30] US (718,458) 1991-06-20

[11] **2,073,426**
[13] C

[51] **Int.Cl. 5B23K 11/36 5B24B 5/01 5B23C 3/02**
[25] EN
[54] **PROCESS AND DEVICE FOR FORMING ELECTRODES IN A SPOT WELDING GUN OR THE LIKE**
[54] **PROCEDE ET DISPOSITIF SERVANT A FACONNER LES POINTES D'ELECTRODES INCORPORE DANS UN PISTOLET A SOUDER PAR POINTS OU AUTRES APPAREILS SEMBLABLES**
[72] Mattsson, Karl-Erik, SE
[73] ABB AB, SE
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[30] SE (9000076-1) 1990-01-10

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[13] C

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HERBICIDES AND PLANT GROWTH
REGULATORS, PROCESSES FOR
THEIR PREPARATION AND THEIR
USE

[54] PYRIDYLSULFONYLUREES
UTILISEES COMME HERBICIDES ET
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DES PLANTES, PROCEDES POUR LES
PREPARER ET LEUR UTILISATION

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OPERATING CIRCUIT,
PARTICULARLY FOR A COMPACT
FLUORESCENT LAMP

[54] CIRCUIT DE FONCTIONNEMENT
POUR LAMPE FLUORESCENTE,
NOTAMMENT POUR LAMPE
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HAVING FIRST AND SECOND POWER
CONVERTERS

[54] CIRCUIT DE GENERATION
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VESICLES CONTAINING
FUNCTIONALLY ACTIVE FUSION
PEPTIDES AS DRUG DELIVERY
SYSTEMS

[54] VESICULES A MEMBRANE
SYNTHETIQUE CONTENANT DES
PEPTIDES DE FUSION
FONCTIONNELLEMENT ACTIVES EN
TANT QUE SYSTEME

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[73] Andritz-Patentverwaltungs-Gesellschaft m.b.H., AT
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[11] **2,138,069**
[13] C

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[25] EN
[54] **SCREEN-BASED TELEPHONE SET FOR INTERACTIVE ENHANCED TELEPHONY SERVICE AND METHOD OF OPERATING SAME BY MICROPROCESSOR CONTROL**
[54] **POSTE TELEPHONIQUE A ECRAN POUR SERVICE TELEPHONIQUE INTERACTIF ET METHODE D'UTILISATION DE CE POSTE AU MOYEN D'UN MICROPROCESSEUR DE COMMANDE**
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[13] C

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[54] **FIELD GROUND FAULT DETECTOR AND FIELD GROUND FAULT RELAY FOR DETECTING GROUND FAULT CORRESPONDING TO DC COMPONENT EXTRACTED FROM GROUND FAULT CURRENT**
[54] **DETECTEUR DE MISES A LA TERRE ACCIDENTELLE ET RELAIS DE DETECTION DE MISES A LA TERRE ACCIDENTELLE UTILISANT LA COMPOSANTE CONTINUE DU COURANT A LA TERRE**
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[25] EN
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[54] **SYSTEME DE PIPE-LINE INCLUANT UNE PHASE MODELEUSE INVERSEE, UNE PHASE DE TRANSFORMATION COSINUS INVERSEE ET UNE PHASE DE TRAITEMENT**
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[73] DISCOVISION ASSOCIATES, US
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[54] COMPOSITION USEFUL FOR THE
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COMPOSITIONS POSSESSING A
LOWERED FAT CONTENT AND
IMPROVED ACID RESISTANCE AND
FREEZE RESISTANCE, AND PROCESS
FOR PRODUCING THE SAME
[54] COMPOSITIONS DE CREME A
FOUETTER A TENEUR REDUITE EN
MATIERES GRASSES, A RESISTANCE
ACCRUE AUX ACIDES ET A LA
CONGELATION, ET PROCEDE DE
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[54] AJUTAGE
[72] Martin, Javier, SE
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[72] OGIWARA, Ryotaro, JP
[72] OKADA, Shigemi, JP
[72] AKIMOTO, Kazuyuki, JP
[72] YAMANO, Tadao, JP
[72] SUGIYAMA, Shinichi, JP
[72] ISOZAKI, Toshiaki, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1997-07-22
[30] JP (HEI 9-002811) 1997-01-10

[11] **2,211,457**
[13] C

[51] **Int.Cl. 6H04L 12/56 6H04L 12/12**
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[54] **ASYNCHRONOUS TRANSFER MODE NETWORK PROVIDING STABLE CONNECTION QUALITY**
[54] **RESEAU ATM OFFRANT UNE QUALITE DE CONNEXION STABLE**
[72] IWASE, Toshio, JP
[72] NAKAJIMA, Shinichi, JP
[72] TSUCHIDA, Hisazumi, JP
[72] FUJIMOTO, Kisaku, JP
[73] NEC CORPORATION, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1997-09-05
[30] JP (236362/1996) 1996-09-06

[11] **2,211,771**
[13] C

[51] **Int.Cl. 6H04Q 1/14 6H04B 10/20**
[25] EN
[54] **ELECTRONIC BACKPLANE DEVICE FOR A FIBER DISTRIBUTION SHELF IN AN OPTICAL FIBER ADMINISTRATION SYSTEM**
[54] **FOND DE PANIER ELECTRONIQUE POUR CHASSIS DE DISTRIBUTION DE FIBRES DE SYSTEME DE GESTION DE FIBRES OPTIQUES**
[72] PIMPINELLA, Richard Joseph, US
[72] PARZYGNAT, William Joseph, US
[72] REAGAN, Randy Alan, US
[72] LEONE, Frank Salvatore, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-07-30
[30] US (709,939) 1996-09-09

[11] **2,211,816**
[13] C

[51] **Int.Cl. 6H04Q 1/20 6H04B 10/08 6H04Q 1/14**
[25] EN
[54] **FIBER OPTIC OPERATIONS CENTER**
[54] **REGIE DE SURVEILLANCE DE FIBRES OPTIQUES**
[72] JANUS, Neal Anthony, US
[72] PARZYGNAT, William Joseph, US
[72] PIMPINELLA, Richard Joseph, US
[72] REAGAN, Randy Alan, US
[72] LEONE, Frank Salvatore, US
[73] LUCENT TECHNOLOGIES INC., US
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[30] US (709,978) 1996-09-09

[11] **2,212,882**
[13] C

[51] **Int.Cl. 6B23B 29/04 6B23B 31/02**
[25] EN
[54] **TOOL UNIT CLAMPING APPARATUS HAVING A LOCKING MECHANISM WITH INCREASED GRIPPING FORCE**
[54] **DISPOSITIF DE SERRAGE D'OUTIL A MECANISME DE BLOCAGE A FORCE DE PREHENSION ACCRUE**
[72] ERICKSON, Robert Alfred, US
[73] KENNAMETAL INC., US
[85] 1997-08-12
[86] 1996-02-05 (PCT/US96/01510)
[87] (WO96/29168)
[30] US (08/406,088) 1995-03-17

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[13] C

[51] Int.Cl. 6B60C 27/06 6B60C 25/00
[25] EN
[54] IMPROVED TIRE CROSS CHAIN APPLICATION AND REMOVAL TOOL
[54] OUTIL AMELIORE DE POSE ET DE DEPOSE DE CHAINES A CROISILLONS POUR PNEUS
[72] ERICKSON, Randall O., US
[73] ROCKLAND, INC., US
[22] 1997-08-19
[30] US (08/748,352) 1996-11-14

[11] 2,213,467
[13] C

[51] Int.Cl. 6H04B 1/74 6H04M 3/08 6H04L 29/14
[25] EN
[54] ESTABLISHMENT OF A FLEXIBLE RATE INTERFACE LINK TO RESTORE CHANNELS FROM A FAILED COMMUNICATION LINK
[54] ETABLISSEMENT D'UNE LIAISON A INTERFACE DE DEBIT FLEXIBLE SERVANT A RETABLIR DES VOIES D'UNE LIAISON DE COMMUNICATIONS EN DEFAILLANCE
[72] BALES, Bruce M., US
[72] THIELER, Stephen M., US
[72] NORTH, Sandra S., US
[72] CRUMPLEY, Robert L., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-08-20
[30] US (722,715) 1996-09-30

[11] 2,214,037
[13] C

[51] Int.Cl. 6C07D 491/052 6C07D 519/00 6C07D 213/64
[25] EN
[54] METHOD OF MAKING CAMPTOTHECIN AND CAMPTOTHECIN ANALOGS
[54] METHODE DE PREPARATION DE CAMPTOTHECINE ET D'ANALOGUES DE CELLE-CI
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[72] COMINS, Daniel L., US
[73] North Carolina State University, US
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[62] 2,112,351
[30] US (632,970) 1990-12-20

[11] 2,216,069
[13] C

[51] Int.Cl. 6G09F 3/02 6G09F 3/14
[25] EN
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[54] ETIQUETTE A LANGUETTE A POINTE ARRONDIE
[72] TINKLENBERG, Lloyd, US
[72] LINQUIST, John B., US
[72] LOWE, Gary L., US
[73] BEDFORD INDUSTRIES, INC., US
[22] 1997-09-17
[30] US (08/715,574) 1996-09-18

[11] 2,216,447
[13] C

[51] Int.Cl. 6A61F 13/15
[25] EN
[54] ABSORBENT ARTICLES FOR INFANTS
[54] ARTICLES ABSORBANTS POUR NOURRISSONS
[72] ROE, Donald Carroll, US
[72] LAVON, Gary Dean, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-09-23
[86] 1996-03-25 (PCT/US96/04022)
[87] (WO96/32083)
[30] US (08/422,722) 1995-04-13
[30] US (08/422,724) 1995-04-13

[11] 2,216,474
[13] C

[51] Int.Cl. 6G01R 17/02
[25] EN
[54] ADDRESS VERIFICATION ON A POSTAGE METER VAULT
[54] VERIFICATION DE L'ADRESSE DANS UNE AFFRANCHISSEUSE
[72] MOORE, Wayne D., US
[73] PITNEY BOWES INC., US
[22] 1997-09-25
[30] US (08/724,941) 1996-10-02

[11] 2,216,484
[13] C

[51] Int.Cl. 6B61H 13/20 6F16D 65/14
[25] EN
[54] BRAKE BEAM WEAR PLATE
[54] PLAQUE D'USURE DE TRIANGLE DE FREIN
[72] MURPHY, Richard F., US
[73] ZEFTEK, INC., US
[22] 1997-09-25
[30] US (08/720,247) 1996-09-26

[11] 2,216,510
[13] C

[51] Int.Cl. 6A61M 5/31
[25] EN
[54] PROTECTIVE SEALING BARRIER FOR A SYRINGE
[54] BARRIERE DE SCHEMEMENT PROTECTRICE POUR SERINGUE
[72] ODELL, Robert B., US
[72] GYURE, Sandor, US
[72] TUCKER, Robyn Laurie, US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-09-26
[30] US (08/723,489) 1996-09-30

[11] 2,216,673
[13] C

[51] Int.Cl. 6B60T 17/22
[25] EN
[54] DUAL CONNECTION EP BRAKE SYSTEM
[54] SYSTEME DE FREINAGE ELECTROPNEUMATIQUE A DOUBLE CONNEXION
[72] BEZOS, Angel P., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1997-09-24
[30] US (835,860) 1997-04-08

[11] 2,216,680
[13] C

[51] Int.Cl. 6B60T 17/22
[25] EN
[54] SIMPLIFIED DUAL CONNECTION EP BRAKE SYSTEM
[54] SYSTEME DE FREIN ELECTROPNEUMATIQUE A DOUBLE CONNEXION SIMPLIFIEE
[72] BEZOS, Angel P., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1997-09-24
[30] US (835,859) 1997-04-08

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[11] **2,216,883**
[13] C

[51] **Int.Cl. 6G06K 9/60 6G06K 9/62**
[25] EN
[54] **APPARATUS AND METHOD FOR RECOGNIZING A NONUNIFORMLY SAMPLED PATTERN**
[54] **APPAREIL ET METHODE DE RECONNAISSANCE DE MOTIF ECHANTILLONNE NON UNIFORMEMENT**
[72] WASHIZAWA, Teruyoshi, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1997-09-29
[30] JP (258743/1996) 1996-09-30

[11] **2,217,573**
[13] C

[51] **Int.Cl. 6A61K 41/00 6A61K 49/00 6A61K 9/107 6A61K 47/44**
[25] EN
[54] **EMULSION SUITABLE FOR ADMINISTERING A POORLY WATER-SOLUBLE PHOTSENSITIZING COMPOUND AND USE THEREOF**
[54] **EMULSION PERMETTANT D'ADMINISTRER UN COMPOSE PHOTOSENSIBILISANT PEU HYDROSOLUBLE**
[72] LYONS, Robert T., US
[73] PHARMACIA & UPJOHN AB, SE
[73] MIRAVANT MEDICAL TECHNOLOGIES, US
[85] 1997-10-06
[86] 1996-04-10 (PCT/US96/04971)
[87] (WO96/32094)
[30] US (08/419,911) 1995-04-11

[11] **2,218,617**
[13] C

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR PREPARING AN ELECTRONIC RECORD FOR SHIPPING A PARCEL**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PREPARER UN DOCUMENT ELECTRONIQUE POUR EXPEDIER UN COLIS**
[72] KADABA, Nagesh, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1997-10-20
[86] 1996-05-31 (PCT/US96/08467)
[87] (WO96/38800)
[30] US (08/457,732) 1995-06-01

[11] **2,219,375**
[13] C

[51] **Int.Cl. 6B22D 11/06**
[25] EN
[54] **A CONTINUOUS CASTING MOLD FORMED OF PLATE ELEMENTS**
[54] **MOULE DE COULEE EN CONTINU CONSTITUE D'ELEMENTS EN FORME DE PLAQUE**
[72] GERDING, Charles Christian, US
[73] GERDING, Charles Christian, US
[85] 1997-10-24
[86] 1996-04-24 (PCT/US96/04853)
[87] (WO96/33827)
[30] US (08/426,708) 1995-04-24

[11] **2,222,845**
[13] C

[51] **Int.Cl. 6H04B 10/24 6H04B 10/13**
[25] EN
[54] **AN INEXPENSIVE SINGLE-FIBER BIDIRECTIONAL DATA LINK**
[54] **LIAISON DE DONNEES BIDIRECTIONNELLES MONOFIBRE PEU COUTEUSE**
[72] NORTE, David A., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-11-28
[30] US (790,773) 1997-01-27

[11] **2,222,898**
[13] C

[51] **Int.Cl. 6A23K 1/165 6C12N 9/24**
[25] EN
[54] **ENZYME ADDITIVES FOR RUMINANT FEEDS**
[54] **ADDITIFS A BASE D'ENZYMES POUR ALIMENTS POUR RUMINANTS**
[72] SEWALT, Vincent J. H., US
[72] RODE, Lyle, CA
[72] BEAUCHEMIN, Karen A., CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE DEPARTMENT, CA
[85] 1997-12-01
[86] 1996-07-05 (PCT/CA96/00451)
[87] (WO97/01967)
[30] US (08/497,913) 1995-07-05

[11] **2,223,170**
[13] C

[51] **Int.Cl. 6G01R 33/035**
[25] EN
[54] **SQUID MAGNETOMETER**
[54] **MAGNETOMETRE A SQUID**
[72] SEPPÄ, Heikki, FI
[73] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 1997-12-02
[86] 1995-06-02 (PCT/FI95/00316)
[87] (WO96/38737)

[11] **2,225,728**
[13] C

[51] **Int.Cl. 6H01M 8/04**
[25] EN
[54] **WATER MANAGEMENT SYSTEM FOR SOLID POLYMER ELECTROLYTE FUEL CELL POWER PLANTS**
[54] **SYSTEME DE GESTION D'EAU DESTINE A DES GROUPES ENERGETIQUES A PILES A COMBUSTIBLE COMPRENANT UN ELECTROLYTE POLYMERE SOLIDE**
[72] SCHEFFLER, Glenn W., US
[72] MARGIOTT, Paul R., US
[72] MEYER, Alfred P., US
[73] INTERNATIONAL FUEL CELLS CORPORATION, US
[85] 1997-12-24
[86] 1996-06-25 (PCT/US96/11661)
[87] (WO97/02615)
[30] US (08/497,674) 1995-06-30

[11] **2,225,770**
[13] C

[51] **Int.Cl. 6B65H 5/34 6G07B 17/00 6B65H 9/00**
[25] EN
[54] **ARTICLE TRANSPORT APPARATUS**
[54] **DISPOSITIF DE TRANSPORT DES ARTICLES**
[72] MATTINGLY, Douglas M., US
[72] SALAZAR, Edilberto I., US
[72] FREEMAN, Gerald C., US
[73] PITNEY BOWES INC., US
[22] 1997-12-22
[30] US (08/773,149) 1996-12-26

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[11] 2,226,565
[13] C

[51] Int.Cl. 6D06M 13/463
[25] EN
[54] **CONCENTRATED, WATER DISPERSIBLE, STABLE, FABRIC SOFTENING COMPOSITIONS**
[54] **COMPOSITIONS D'ADOUCEISSANTS POUR TISSUS, CONCENTREES, DISPERSIBLES DANS L'EAU ET STABLES**
[72] SUDARSANA, Borra, JP
[72] VOGEL, Alice Marie, US
[72] RINKER, Jennifer Lea, US
[72] WAHL, Errol Hoffman, US
[72] RUNGTA, Kamal Kumar, JP
[72] SIVIK, Mark Robert, US
[72] TORDIL, Helen Bernardo, US
[72] DECLERCQ, Marc Johan, US
[72] TRINH, Toan, US
[72] OKAMOTO, Mitsuyo, JP
[72] LETTON, James Carey, US
[72] GOSSELINK, Eugene Paul, US
[72] BACK, Deborah Jean, US
[72] SEVERNS, John Cort, US
[72] DEMEYERE, Hugo Jean-Marie, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-01-09
[86] 1996-07-11 (PCT/US96/11580)
[87] (WO97/03170)
[30] US (60/001,057) 1995-07-11
[30] US (08/621,019) 1996-03-22
[30] US (08/638,024) 1996-04-26

[11] 2,226,826
[13] C

[51] Int.Cl. 6B31B 5/02 6B31B 5/52 6B31B 5/62
[25] EN
[54] **DEVICE FOR TURNING THE FRONT PANEL OF A PLATE-LIKE WORKPIECE WITHIN A FOLDER-GLUER**
[54] **DISPOSITIF PERMETTANT DE FAIRE TOURNER LE PANNEAU AVANT D'UNE PIECE DE TRAVAIL EN FORME DE PLAQUE DANS UNE PLIEUSE COLLEUSE**
[72] COULLERY, Gérard, CH
[72] WENGER, Jean-Louis, CH
[73] BOBST S.A., CH
[22] 1998-01-13
[30] CH (0269/97) 1997-02-07

[11] 2,226,908
[13] C

[51] Int.Cl. 6B23F 9/10 6B23F 9/02
[25] EN
[54] **TOOL FEEDING METHOD**
[54] **PROCEDE D'AVANCE POUR OUTIL**
[72] STADTFELD, Hermann J., US
[72] GLEASON, James S., US
[73] THE GLEASON WORKS, US
[85] 1998-01-14
[86] 1996-08-29 (PCT/US96/14288)
[87] (WO97/10068)
[30] US (60/003,844) 1995-09-15
[30] US (60/013,354) 1996-03-13

[11] 2,227,679
[13] C

[51] Int.Cl. 6G10L 9/06 6G10L 5/06 6G10L 7/08
[25] EN
[54] **SPEAKER RECOGNITION DEVICE**
[54] **DISPOSITIF DE RECONNAISSANCE DE LOCUTEURS**
[72] HATTORI, Hiroaki, JP
[73] NEC CORPORATION, JP
[22] 1998-01-22
[30] JP (9-016197) 1997-01-30

[11] 2,227,925
[13] C

[51] Int.Cl. 6G10L 9/00 6G10L 9/06
[25] EN
[54] **SPEAKER RECOGNITION DEVICE**
[54] **DISPOSITIF DE RECONNAISSANCE DE LOCUTEUR**
[72] HATTORI, Hiroaki, JP
[73] NEC CORPORATION, JP
[22] 1998-01-27
[30] JP (9-15595) 1997-01-29

[11] 2,228,788
[13] C

[51] Int.Cl. 6B29C 70/38
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FIBER DEPOSITION IN SLURRY PREFORMS**
[54] **METHODE ET APPAREIL DE REGULATION DU DEPOT DE FIBRES DANS DES PREFORMES EN COULIS**
[72] GREVE, Bruce Norman, US
[73] THE BUDD COMPANY, US
[22] 1998-03-09
[30] US (08/816,698) 1997-03-13

[11] 2,228,808
[13] C

[51] Int.Cl. 6C21D 1/64
[25] EN
[54] **PRECISION QUENCHING APPARATUS AND METHOD WITH INDUCTION HEATING**
[54] **APPAREIL DE TREMPER DE PRECISION ET METHODE DE CHAUFFAGE PAR INDUCTION**
[72] TABUCHI, Hisashi, JP
[72] OGAWA, Yasuharu, JP
[72] ITOH, Daiji, JP
[72] TANAKA, Yoshimasa, JP
[73] NETUREN CO, LTD., JP
[22] 1998-02-03

[11] 2,228,919
[13] C

[51] Int.Cl. 6H04L 27/22 6H04M 1/00
[25] EN
[54] **FREQUENCY OFFSET COMPENSATION USING DOTTING SEQUENCES**
[54] **CORRECTION DES DECALAGES DE FREQUENCE A L'AIDE DES SUITES DE POINTAGE**
[72] KASTURIA, Sanjay, US
[72] HABBAB, Isam M. I., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-02-05
[30] US (08/826,416) 1997-03-27

[11] 2,229,032
[13] C

[51] Int.Cl. 6B24D 3/06 6E21B 10/46 6C04B 35/56
[25] EN
[54] **HARD COMPOSITE AND METHOD OF MAKING THE SAME**
[54] **COMPOSITE DUR ET SON PROCEDE DE FABRICATION**
[72] GREENFIELD, Mark S., US
[73] KENNAMETAL INC., US
[85] 1998-02-09
[86] 1996-07-03 (PCT/US96/11174)
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[30] US (08/514,293) 1995-08-11

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[13] C

[51] **Int.Cl. 6F24H 9/00 6F23L 17/16**
[25] EN
[54] **FURNACE WITH DUAL USE INDUCER MOTOR**
[54] **GENERATEUR D'AIR CHAUD AVEC MOTEUR D'INDUCTION A DOUBLE USAGE**
[72] ROY, William J., US
[72] ROETKEN, Richard L., US
[72] ZIA, Ninev K., US
[73] Carrier Corporation, US
[22] 1998-02-09
[30] US (08/811,230) 1997-03-03

[11] **2,229,236**
[13] C

[51] **Int.Cl. 6B05B 1/10 6B60S 1/50 6B60S 1/52**
[25] EN
[54] **WASHER NOZZLE AND WASHER APPARATUS FOR VEHICLE**
[54] **BUSE DE PROJECTION DE LAVE-GLACE ET LAVE-GLACE DE VEHICULE**
[72] HARITA, Yasuhiro, JP
[72] NOGUCHI, Tosimi, JP
[72] SUZUKI, Hiroshi, JP
[73] ASMO CO., LTD., JP
[22] 1998-03-11
[30] JP (9-131358) 1997-05-21
[30] JP (9-193690) 1997-07-18
[30] JP (9-201511) 1997-07-28

[11] **2,229,332**
[13] C

[51] **Int.Cl. 6B23Q 3/18**
[25] EN
[54] **THE METHOD AND APPARATUS FOR POSITIONING FLITCHES OR CANTS FOR A BOARD EDGER OR GANG SAW**
[54] **METHODE ET DISPOSITIF DE POSITIONNEMENT DE QUARTELOTS OU DE BILLES EQUARRIES POUR L'ALIMENTATION D'UNE DRESSEUSE OU D'UNE SCIE A LAMES MULTIPLES**
[72] JACKSON, James G., CA
[73] CAE INC., CA
[22] 1998-02-10
[30] US (60/037,543) 1997-02-11

[11] **2,229,680**
[13] C

[51] **Int.Cl. 6B60P 1/43 6A61G 3/06 6E01D 15/127**
[25] EN
[54] **A MOVEABLE RAMP ASSEMBLY**
[54] **STRUCTURE DE RAMPE MOBILE**
[72] SAUCIER, Stanton D., US
[72] DANNAS, Par E., US
[72] FRETWELL, Percy, GB
[73] RICON CORPORATION, US
[22] 1998-02-16
[30] US (08/804,816) 1997-02-24

[11] **2,231,058**
[13] C

[51] **Int.Cl. 6B25D 1/14 6B25D 1/04 6B25D 1/12**
[25] EN
[54] **SHOCK-ABSORBING CLAW HAMMER**
[54] **MARTEAU A PANNE FENDUE A AMORTISSEMENT DES VIBRATIONS**
[72] GIERER, Joseph T., US
[72] PRINGLE, David L., US
[73] EMERSON ELECTRIC CO., US
[22] 1998-04-07
[30] US (60/042,057) 1997-04-09

[11] **2,232,703**
[13] C

[51] **Int.Cl. 6H02B 5/01**
[25] EN
[54] **ACTIVE GROUND COMPENSATION**
[54] **COMPENSATION ACTIVE DE POTENTIEL DE TERRE**
[72] WYNN, Woodson Dale, US
[72] SILVERBERG, Michael H., US
[73] AT&T CORP., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-03-19
[30] US (08/854,005) 1997-05-08

[11] **2,233,424**
[13] C

[51] **Int.Cl. 6H04B 3/23**
[25] EN
[54] **ECHO DETECTION, TRACKING, CANCELLATION AND NOISE FILL IN REAL TIME IN A COMMUNICATION SYSTEM**
[54] **DETECTION, SUIVI, SUPPRESSION ET SUBSTITUTION D'ECHO EN TEMPS REEL DANS UN SYSTEME DE COMMUNICATION**
[72] SELTZER, Linda Ann, US
[72] SUI, Cliff, US
[72] CACERES, Luis E., US
[73] AT&T CORP., US
[22] 1998-03-26
[30] US (08/831,874) 1997-04-02

[11] **2,233,510**
[13] C

[51] **Int.Cl. 6F16B 13/06**
[25] EN
[54] **EXPANSION ANCHOR AND METHOD THEREFOR**
[54] **ANCRAGE A EXPANSION ET METHODE S'Y RAPPORTANT**
[72] PAUL, Sigismund G., US
[72] ERNST, Richard J., US
[72] YATES, Edward D., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1998-03-30
[30] US (08/852,966) 1997-05-08

[11] **2,234,726**
[13] C

[51] **Int.Cl. 6F42B 12/00**
[25] EN
[54] **BALLISTICALLY DEPLOYED RESTRAINING NET**
[54] **FILET D'IMMOBILISATION A DEPLOIEMENT BALISTIQUE**
[72] MANGOLDS, Arnie, US
[72] FARINELLA, Michael David, US
[72] DEGUIRE, Daniel Rene, US
[72] CARDENAS, Robert Lee, US
[73] FOSTER-MILLER, INC., US
[85] 1998-04-14
[86] 1996-10-10 (PCT/US96/16304)
[87] (WO97/14931)
[30] US (08/544,012) 1995-10-17

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[11] 2,234,860
[13] C

[51] Int.Cl. 6F16B 33/02 6F16B 25/04
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[72] BECHTEL, Frank W., US
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[13] C

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[73] WEGENER INTERNET PROJECTS B.V., NL
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[25] EN
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[54] RECUPERATION DU RYTHME DES TRAMES A FORMES D'ONDES NUMERIQUES COMPATIBLES A MODULATION D'AMPLITUDE, ET MESURE DE LA PUISSANCE SYNCHRONE DES TRAMES
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[72] CARLIN, Barry W., US
[72] DAPPER, Mark J., US
[73] IBIQUITY DIGITAL CORPORATION, US
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[72] GIERER, Joseph T., US
[73] EMERSON ELECTRIC CO., US
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[13] C

[51] Int.Cl. 6B24D 3/00
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[54] PRODUITS ABRASIFS
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[72] BAUER, Ralph, CA
[72] CARACOSTAS, Constantinos, US
[72] McCUTCHEON, William F., US
[72] KARDYS, Gary J., US
[73] NORTON COMPANY, US
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[54] CADRE DE LIT MODULAIRE
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[72] MAURO, Frank, CA
[72] MAURO, Fausto, CA
[73] INTERNATIONAL SLEEP CREATIONS INC., CA
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[54] FORMES MULTIMERES DE IL-16, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION
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[72] BAIER, Michael, DE
[72] BANNERT, Norbert, DE
[72] METZNER, Karin, DE
[72] LANG, Kurt, DE
[72] KURTH, Reinhard, DE
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[54] **DISPOSITIF DE FIXATION D'OUTILS SERVANT A TRANSFERER DES PELLICULES METALLIQUES SUR UN SUBSTRAT, ET PROCEDE DE REALISATION D'UN GABARIT SERVANT A POSITIONNER CES OUTILS**
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[72] STEINER, Jean-Pierre, CH
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[72] HANSON, Brian, US
[73] HAY & FORAGE INDUSTRIES, US
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[30] US (08/897,469) 1997-07-21

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[13] C

[51] **Int.Cl. 6G01R 31/28**
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[54] **MACHINE POUR ESSAI ELECTRIQUE DE CIRCUITS IMPRIMES A AIGUILLES SONIQUES A POSITION REGLABLE**
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[72] VODOPIVEC, Jozef, IT
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[72] GLADDEN, Ernest L., US
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[73] THE ENSIGN-BICKFORD COMPANY, US
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[11] **2,242,930**
[13] C

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[25] EN
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[54] **METHODE ET DISPOSITIF DE SOUDAGE D'UNE PIECE A TRAVAILLER AU MOYEN DE RAYONS LASER**
[72] MAKIHARA, Kenji, JP
[72] FUJII, Takanori, JP
[72] MATSUO, Kazuhide, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[13] C

[51] **Int.Cl. 6H01S 3/10**
[25] EN
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[13] C

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[72] ALSMEYER, Daniel Charles, US
[73] EASTMAN CHEMICAL COMPANY, US
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[13] C

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[72] WHITTAKER, Steven John, GB
[72] ATTWATER, David John, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[51] Int.Cl. 6C12Q 1/26
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DRUG METABOLISM AND REAGENT
COMPOSITIONS THEREFOR
[54] METHODE D'EVALUATION DE
LA METABOLISATION DES
MEDICAMENTS ET COMPOSITIONS
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[72] SHIMADA, Kaoru, JP
[72] MIZUTANI, Mayumi, JP
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[54] PANNEAU DE CONSTRUCTION
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[72] STRICKLAND, Michael R., CA
[73] CANAM MANAC GROUP, INC., CA
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[13] C

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6A63B 71/02
[25] EN
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[72] HUTCHINGS, Lawrence J., US
[73] ACCELERON TECHNOLOGIES,
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HANDLE
[54] MANCHE DE COUPEAU A
MASTIQUER ET GRATTOIR
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[72] CUMMINGS, Donald P., US
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[54] CONNECTEUR POUR CABLE
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[72] NATTEL, William, CA
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[30] US (931,181) 1997-09-16

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[13] C

[51] Int.Cl. 6B61L 5/10 6B61L 23/04
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[54] DISPOSITIF SERVANT A
DETECTER DES POSITIONS DE
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[72] MORIMOTO, Akihiro, JP
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[54] **CRYPTAGE ET DECRYPTAGE DE DONNEES MULTIMEDIA**
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[72] ZELLER, Jürgen, DE
[72] POPP, Harald, DE
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[30] DE (196 25 635.6) 1996-06-26

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[13] C

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[54] **BOITIER DE PROTECTION PRESENTANT DES CARACTERISTIQUES DE TRANSMISSION SONORE**
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[72] REPOLLÉ, Damian I., US
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[30] US (08/864,476) 1997-05-28

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[13] C

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[13] C

[51] **Int.Cl. 6H02K 3/28**
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[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN GENERATEUR, ET CIRCUIT POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] BARTSCH, Knut, DE
[73] FICHT GMBH & CO. KG, DE
[85] 1999-01-08
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[87] (WO98/01931)
[30] DE (196 27 816.3) 1996-07-10

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[13] C

[51] **Int.Cl. 6A45C 5/04**
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[54] **SAC A VETEMENTS SUR ROULETTES AVEC CADRE RENFORCE**
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[73] PARAGON LUGGAGE, INC., US
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[11] **2,265,830**
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[72] O'BRIEN, Douglas, US
[73] BELDEN WIRE & CABLE COMPANY, US
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[13] C

[51] **Int.Cl. 6H04N 1/327 6H04N 1/36**
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[51] Int.Cl. 6G01N 33/02 6G01N 25/04
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[25] EN
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[73] TOLIX HOLDINGS LIMITED, CA
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[54] ENDOSCOPE COMPORTANT UN
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[11] 2,297,685
[13] C

[51] Int.Cl. 7E01F 15/14 7E01F 15/04
[25] EN
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SUPPORTS
[54] APPAREIL POUR LA
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[72] ROLLER, JOSEPH A., US
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[85] 2000-01-20
[86] 1998-08-13 (PCT/US98/16759)
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[30] US (60/055,276) 1997-08-13

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[13] C

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[25] EN
[54] METHOD FOR MEASURING
FRACTURE POROSITY IN COAL
SEAMS USING GEOPHYSICAL LOGS
[54] METHODE DE MESURE DE LA
POROSITE DE FRACTURES DANS LES
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[25] EN
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REDUCES VIBRATION TO FLOOR
AND OPERATING METHOD THEREOF
[54] LAVEUSE-SECHEUSE A
TAMBOUR AVEC TRANSMISSION
REDUITE DES VIBRATIONS A
LANCHER ET METHODE DE
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[72] NOGUCHI, TAKEO, JP
[73] SHARP KABUSHIKI KAISHA, JP
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[30] JP (8-015216) 1996-01-31
[30] JP (8-073821) 1996-03-28
[30] JP (9-012362) 1997-01-27

[11] 2,319,203
[13] C

[51] Int.Cl. 7A01N 27/00
[25] EN
[54] METHOD OF COUNTERACTING
AN ETHYLENE RESPONSE IN PLANTS
[54] METHODE PERMETTANT
D'INHIBER UNE REPONSE DE
L'ETHYLENE DANS LES VEGETAUX
[72] SISLER, EDWARD C., US
[72] BLANKENSHIP, SYLVIA M., US
[73] NORTH CAROLINA STATE
UNIVERSITY, US
[22] 1995-05-22
[62] 2,191,434
[30] US (253,951) 1994-06-03

[11] 2,319,204
[13] C

[51] Int.Cl. 7A01N 45/00 7A01N 27/00
7A01N 53/00
[25] EN
[54] METHOD OF COUNTERACTING
AN ETHYLENE RESPONSE IN PLANTS
[54] METHODE PERMETTANT
D'INHIBER UNE REPONSE DE
L'ETHYLENE DANS LES VEGETAUX
[72] SISLER, EDWARD C., US
[72] BLANKENSHIP, SYLVIA M., US
[73] NORTH CAROLINA STATE
UNIVERSITY, US
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[11] **2,319,674**
[13] C

[51] **Int.Cl. 7E21B 43/08**
[25] EN
[54] **SAND SLEEVE AND METHOD OF USE OF THE SAME**
[54] **MANCHON A SABLE ET METHODE D'UTILISATION**
[72] QUINN, DESMOND, CA
[73] QUINN, DESMOND, CA
[22] 2000-10-03

[11] **2,320,678**
[13] C

[51] **Int.Cl. 7H04B 1/69**
[25] EN
[54] **SYNCHRONOUS SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMUNICATION SYNCHRONES A ETALEMENT DU SPECTRE**
[72] SCHILLING, DONALD L., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[30] US (626,109) 1990-12-14

[11] **2,322,548**
[13] C

[51] **Int.Cl. 7B26B 21/22**
[25] EN
[54] **RAZOR BLADE ASSEMBLY**
[54] **ENSEMBLE LAMES DE RASOIR**
[72] APPRILLE, DOMENIC VINCENT JR., US
[73] THE GILLETTE COMPANY, US
[22] 1997-03-04
[62] 2,250,003
[30] US (630,053) 1996-04-10

[11] **2,330,419**
[13] C

[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **SELECTIVELY FLEXIBLE ANNULOPLASTY RING**
[54] **ANNEAU D'ANNULOPLASTIE SELECTIVEMENT SOUPLE**
[72] NGUYEN, THAN, US
[72] CARPENTIER, ALAIN, FR
[72] LAM, HUNG L., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[22] 1990-02-01
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[13] A1
[51] **Int.Cl. 7C12N 15/10 7A61K 48/00**
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[25] FR
[54] **SOURIS TRANSGENIQUES HLA**
B7-B7 KD DELETEDES DE LEURS
GENES H-2 DE CLASSE IA
[54] **HLA B7-B7 KD TRANSGENIC**
MICE DELETED FOR THEIR H2 CLASS
IA GENES
[72] CARDINAUD, SYLVAIN, FR
[72] LEMONIER, FRANCOIS, FR
[72] ROHRLICH, PIERRE-SIMON, FR
[71] INSTITUT PASTEUR, FR
[22] 2000-05-04
[43] 2001-11-04

[21] **2,305,102**
[13] A1
[51] **Int.Cl. 7A63H 33/00 7A63H 33/30**
[25] EN
[54] **DRIVE-THRU PLAY CENTER**
[54] **CENTRE DE JEUX AU VOLANT**
[72] ELLIS-COYNE, LEANNE, CA
[71] ELLIS-COYNE, LEANNE, CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,305,787**
[13] A1
[51] **Int.Cl. 7A61K 38/04 7A61K 48/00**
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[25] EN
[54] **CXCR4 ANTAGONIST**
TREATMENT OF HEMATOPOIETIC
CELLS
[54] **TRAITEMENT ANTAGONISTE**
CXCR4 DE CELLULES
HEMATOPOIETIQUES
[72] EAVES, CONNIE, CA
[72] CASHMAN, JOHANNE, CA
[72] SALARI, HASSAN, CA
[72] MERZOUK, AHMED, CA
[72] SAXENA, GEETA, CA
[72] CLARK-LEWIS, IAN, CA
[71] THE UNIVERSITY OF BRITISH
COLUMBIA, CA
[71] CHEMOKINE THERAPEUTICS
CORPORATION, CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,306,570**
[13] A1
[51] **Int.Cl. 7A01G 1/08**
[25] FR
[54] **MOULURE A GAZON**
[54] **LAWN TRIM**
[72] RODRIGUE, DENIS, CA
[71] RODRIGUE, DENIS, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,145**
[13] A1
[51] **Int.Cl. 7H02N 11/00**
[25] FR
[54] **GENERATEUR ELECTRIQUE**
MOUVEMENT PERPETUEL
[54] **PERPETUAL MOTION ELECTRIC**
GENERATOR
[72] BILODEAU, MARCEL, CA
[71] BILODEAU, MARCEL, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,146**
[13] A1
[51] **Int.Cl. 7E04H 17/02**
[25] EN
[54] **TEMPORARY FENCE**
[54] **CLOTURE TEMPORAIRE**
[72] BULPITT, EDGAR A., CA
[71] BULPITT, EDGAR A., CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,148**
[13] A1
[51] **Int.Cl. 7A63C 17/26 7A63C 5/00**
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[25] FR
[54] **STABILISATEUR DE SKI A**
ROULETTE
[54] **ROLLER SKATE STABILIZER**
[72] SAVARD, STEPHANE, CA
[71] SAVARD, STEPHANE, CA
[22] 2000-05-08
[43] 2001-11-08

[21] **2,307,279**
[13] A1
[51] **Int.Cl. 7A61B 3/10**
[25] EN
[54] **OPTICAL DIAGNOSTIC TOOL**
[54] **OUTIL DE DIAGNOSTIC OPTIQUE**
[72] KHOURY, ELIE, CA
[71] KHOURY, ELIE, CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,307,354**
[13] A1
[51] **Int.Cl. 7F16B 15/06**
[25] EN
[54] **THE STRONG HOLDING NAIL**
[54] **LE CLOU DE FIXATION SOLIDE**
[72] ANDERSON, RAY, CA
[71] ANDERSON, RAY, CA
[22] 2000-05-09
[43] 2001-11-09

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[21] **2,307,362**
[13] A1

[51] **Int.Cl. 7B27M 3/00 7B27G 11/00 7B27M 3/04**
[25] EN
[54] **MOBILE WOOD JOINERY**
[54] **DISPOSITIF MOBILE DE MENUISERIE**
[72] HODGSKISS, MALCOLM G., CA
[71] HODGSKISS, MALCOLM G., CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,458**
[13] A1

[51] **Int.Cl. 7F16L 55/035**
[25] EN
[54] **SOUNDTRAP PLUMBING NOISE REDUCTION**
[54] **ATTENUATION DES BRUITS DES EQUIPEMENTS SANITAIRES**
[72] FOULDS, ROGER, CA
[71] FOULDS, ROGER, CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,307,460**
[13] A1

[51] **Int.Cl. 7E02B 5/08**
[25] EN
[54] **INDUSTRIAL SILT BARRIER**
[54] **FILTRE A LIMON INDUSTRIEL**
[72] MYTTING, DAVID MALCOLM, CA
[72] EGAN, PATRICK, CA
[71] MYTTING, DAVID MALCOLM, CA
[71] EGAN, PATRICK, CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,307,492**
[13] A1

[51] **Int.Cl. 7B01D 65/02**
[25] EN
[54] **AERATED IMMERSSED MEMBRANE SYSTEM**
[54] **SYSTEME AERE DE MEMBRANES IMMERGEES**
[72] GUIBERT, DENIS, CA
[72] RABIE, HAMID R., CA
[72] LANGERAK, ROBERT, CA
[72] COTE, PIERRE, CA
[72] GUNGERICH, CHRISTIAN, DE
[71] ZENON ENVIRONMENTAL INC., CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,505**
[13] A1

[51] **Int.Cl. 7A63B 21/075**
[25] EN
[54] **ADJUSTABLE WATER-FILLABLE EXERCISE WEIGHTS**
[54] **POIDS D'EXERCICES REGLABLES PAR REMPLISSAGE D'EAU**
[72] BARBER, STEPHEN, CA
[71] BARBER, STEPHEN, CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,516**
[13] A1

[51] **Int.Cl. 7A01C 7/20 7A01C 7/06**
[25] EN
[54] **DIVERTER FOR USE WITH A DOUBLE SHOOT AIR SEEDING SYSTEM**
[54] **DEVIATEUR POUR SYSTEME D'ENSEMENCEMENT PNEUMATIQUE A DOUBLE COULOIR**
[72] SMITH, BOYD STANLEY, CA
[71] SMITH, BOYD STANLEY, CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,519**
[13] A1

[51] **Int.Cl. 7A45B 25/02**
[25] EN
[54] **CANOPY FRAME FOR UMBRELLA OF VARIOUS SHAPES**
[54] **ARMATURE DE COUPOLE POUR PARAPLUIES ET PARASOLS DE DIVERSES FORMES**
[72] TSAI, CHIN-FU, TW
[71] TSAI, CHIN-FU, TW
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,524**
[13] A1

[51] **Int.Cl. 7E01F 7/00 7E04H 17/00 7E02B 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A BARRIER**
[54] **METHODE ET DISPOSITIF DE MONTAGE D'UNE BARRIERE**
[72] BENNETT, WAYNE, CA
[71] BENNETT, WAYNE, CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,525**
[13] A1

[51] **Int.Cl. 7B29C 65/02 7B23K 37/04**
[25] EN
[54] **METHOD AND APPARATUS FOR WELDING TOGETHER TWO THERMOPLASTIC PARTS, ESPECIALLY PARTS FORMED OF DIFFERENT THERMOPLASTIC MATERIALS**
[54] **METHODE ET APPAREIL DE SOUDAGE DE DEUX PIECES THERMOPLASTIQUES, PARTICULIEREMENT DES PIECES CONSTITUEES DE MATIERES THERMOPLASTIQUES DIFFERENTES**
[72] BONDOK, ALI ABDEL-KHALEK, CA
[71] BONDOK, ALI ABDEL-KHALEK, CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,526**
[13] A1

[51] **Int.Cl. 7B60S 1/38 7B60S 1/04**
[25] EN
[54] **HEATED WIPER ASSEMBLY**
[54] **ESSUIE-GLACE CHAUFFANT**
[72] FRIESEN, HARVEY, CA
[71] FRIESEN, HARVEY, CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,527**
[13] A1

[51] **Int.Cl. 7F23G 1/00 7A61G 21/00**
[25] EN
[54] **MOBILE CREMATING EQUIPMENT**
[54] **EQUIPEMENT CREMATOIRE MOBILE**
[72] YANG, CHIH-NAN, TW
[72] YANG, TENG-CHUN, TW
[72] LAI, CHEN-KOU, TW
[72] KUO, CHAO-AN, TW
[71] YANG, CHIH-NAN, TW
[71] YANG, TENG-CHUN, TW
[71] LAI, CHEN-KOU, TW
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[21] **2,307,530**
[13] A1

[51] **Int.Cl. 7A01G 25/09**
[25] EN
[54] **A CORNER IRRIGATION SYSTEM**
[54] **SYSTEME D'IRRIGATION**
D'ANGLE
[72] GERDES, JERRY D., US
[72] CHRISTENSEN, DALE A., US
[71] VALMONT INDUSTRIES, INC., US
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,531**
[13] A1

[51] **Int.Cl. 7A61G 5/10 7B62B 9/12**
[25] EN
[54] **SEAT FOR A WHEELED**
CARRIAGE, CHAIR OR THE LIKE
[54] **SIEGE POUR VEHICULE,**
FAUTEUIL OU DISPOSITIF
SEMBLABLE
[72] JANSEN, KLAUS, DE
[71] THOMAS HILFEN HILBEG GMBH &
CO. KOMMANDITGESELLSCHAFT, DE
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,536**
[13] A1

[51] **Int.Cl. 7A62B 35/00**
[25] EN
[54] **FALL RESTRAINT ANCHOR**
[54] **DISPOSITIF ANTI-CHUTE**
[72] CURILLA, DARELL, CA
[72] GUENETTE, RICHARD M., CA
[71] SURETY MANUFACTURING AND
TESTING LTD., CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,543**
[13] A1

[51] **Int.Cl. 7A01D 46/00 7A01D 45/00**
7A01D 46/26
[25] EN
[54] **TOMATO HARVESTER WITH**
IMPROVED DEVICES FOR FEEDING
CUT PLANTS TO THE SHAKER
[54] **RECOLTEUSE DE TOMATES**
AVEC DISPOSITIFS AMELIORES
POUR LE TRANSPORT DES PLANTS
COUPES VERS L'AGITATEUR
[72] SANDEI, LUIGI, IT
[71] FMC ITALIA S.P.A., IT
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,546**
[13] A1

[51] **Int.Cl. 7G06F 11/36 7G06N 3/02**
[25] EN
[54] **METHOD AND PRODUCT FOR**
DEBUGGING A TARGET JAVA
VIRTUAL MACHINE HAVING NO
DEBUG INFORMATION THEREIN
[54] **METHODE ET PRODUIT DE**
DEBOGAGE D'UNE MACHINE
VIRTUELLE JAVA CIBLE NE
CONTENANT PAS D'INFORMATION
DE DEBOGAGE
[72] MARCHINI, MARCIO Q., CA
[72] JOHNSON, GRAEME D., CA
[71] OBJECT TECHNOLOGY
INTERNATIONAL INC., CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,682**
[13] A1

[51] **Int.Cl. 7G01M 17/00 7G01R 31/00**
[25] EN
[54] **SIMTRAC**
[54] **SIMTRAC**
[72] MERCURE, STEPHANE, CA
[72] FORTIN, REGIS, CA
[71] MERCURE, STEPHANE, CA
[71] FORTIN, REGIS, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,684**
[13] A1

[51] **Int.Cl. 7H03G 1/00 7H03F 3/45**
[25] EN
[54] **HIGH SPEED VARIABLE OUTPUT**
POWER DRIVER
[54] **EXCITATEUR A PUISSANCE DE**
SORTIE VARIABLE ET A GRANDE
VITESSE
[72] POPESCU, PETRE, CA
[72] BANENS, PAUL T., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,686**
[13] A1

[51] **Int.Cl. 7E05B 17/20**
[25] EN
[54] **G-LOK**
[54] **G-LOK**
[72] VOROS, JULIUS FRANK, CA
[71] VOROS, JULIUS FRANK, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,687**
[13] A1

[51] **Int.Cl. 7B62D 55/205**
[25] EN
[54] **CHAIN LINK ASSEMBLY FOR**
DRIVE TRACK
[54] **MAILLON DE CHAINE POUR**
CHENILLE D'ENTRAINEMENT
[72] PEDNEAULT, JACQUES, CA
[72] DUPPERRE, MAURICE, CA
[72] TREMBLAY, PIERRE, CA
[71] SCP 89 INC., CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,689**
[13] A1

[51] **Int.Cl. 7E21B 37/10**
[25] EN
[54] **TWO-COMPONENT OIL WELL**
SWAB
[54] **TAMPON A DEUX COMPOSANTS**
POUR PUIITS DE PETROLE
[72] JESSEY, DENNIS, CA
[72] WALKER, ROBERT L., CA
[71] PETROLIA PLASTICS INC., CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,695**
[13] A1

[51] **Int.Cl. 7C10G 25/00**
[25] EN
[54] **DEMETALLATION OF**
HYDROCARBON STREAMS
[54] **DEMETALLISATION DE**
CIRCUITS D'HYDROCARBURES
[72] MESHER, SHAUN TERRANCE
EINAR, CA
[71] TRYSOL LIMITED, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,708**
[13] A1

[51] **Int.Cl. 7C03C 3/095 7G02B 5/28**
[25] EN
[54] **GLASS SUBSTRATE FOR**
NARROW BANDWITH FILTERS
[54] **SUBSTRAT EN VERRE POUR**
FILTRES A BANDE PASSANTE
ETROITE
[72] PUCILOWSKI, SALLY, US
[72] HAYDEN JOSEPH S., US
[71] SCHOTT GLASS TECHNOLOGIES,
US
[22] 2000-05-05
[43] 2001-11-05

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7C12N 15/64 7C12Q 1/68**
[25] EN
[54] **TWO HUMAN G-PROTEIN COUPLED RECEPTORS: EBV-INDUCED GPCR 2(EBI-2) AND EDG-1-LIKE GPCR**
[54] **DEUX RECEPTEURS COUPLES AUX PROTEINES-G HUMAINES : RCPG INDUIT PAR LE VIRUS D'EPSTEIN-BARR (EBI-2) ET RCPG DE TYPE EDG-1**
[72] LI, YI, US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,711**
[13] A1

[51] **Int.Cl. 7F16L 55/1645**
[25] EN
[54] **UNKNOWN**
[54] **INCONNU**
[72] MANNERS, CHERYL LEE, CA
[71] MANNERS, CHERYL LEE, CA
[22] 2000-05-10
[43] 2001-11-10

[21] **2,307,713**
[13] A1

[51] **Int.Cl. 7F16L 55/18**
[25] EN
[54] **UNKNOWN**
[54] **INCONNU**
[72] MANNERS, CHERYL LEE, CA
[71] MANNERS, CHERYL LEE, CA
[22] 2000-05-10
[43] 2001-11-10

[21] **2,307,733**
[13] A1

[51] **Int.Cl. 7G06T 5/50 7G06T 3/40**
[25] EN
[54] **COMPOSITE PICTURE**
[54] **PORTRAIT MULTIPLE**
[72] REID, LARRY EARNEST, CA
[71] REID, LARRY EARNEST, CA
[22] 2000-05-08
[43] 2001-11-08

[21] **2,307,753**
[13] A1

[51] **Int.Cl. 7F16D 65/12**
[25] EN
[54] **IMPROVED ROTOR FOR DISC BRAKE ASSEMBLY**
[54] **ROTOR AMELIORE POUR ENSEMBLE DE FREIN A DISQUES**
[72] ULKEM, ILHAN, CA
[72] RANCOURT, Yvon, CA
[71] ULKEM, ILHAN, CA
[71] RANCOURT, Yvon, CA
[22] 2000-05-08
[43] 2001-11-08

[21] **2,307,785**
[13] A1

[51] **Int.Cl. 7B29C 47/20**
[25] EN
[54] **PIPE MOLD WITH MULTIPLE SOURCES OF PLASTIC SUPPLY**
[54] **MOULE DE TUYAU MUNI DE MULTIPLES SOURCES D'ALIMENTATION EN PLASTIQUE**
[72] LUPKE, STEFAN A., CA
[72] LUPKE, MANFRED A.A., CA
[71] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A.A., CA
[22] 2000-05-08
[43] 2001-11-08

[21] **2,307,789**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SUBSCRIBER-BASED MARKETING AND BUSINESS METHOD**
[54] **MARKETING AXE SUR LES ABONNES, ET METHODE DE GESTION**
[72] SMYTHE, MICHAEL, CA
[71] PAMMDIRECT INC., CA
[22] 2000-05-08
[43] 2001-11-08

[21] **2,307,793**
[13] A1

[51] **Int.Cl. 7B29C 47/12 7B29C 47/08**
[25] EN
[54] **PIPE MOLDING APPARATUS WITH MOLD BLOCK REPLACEMENT TO PRODUCE VARIATION IN PIPE SHAPE**
[54] **APPAREIL DE MOULAGE DE TUYAU AVEC PROFIL DE MOULAGE DE REMPLACEMENT POUR FABRIQUER DES TUYAUX DE DIFFERENTES FORMES**
[72] LUPKE, MANFRED A.A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A.A., CA
[71] LUPKE, STEFAN A., CA
[22] 2000-05-08
[43] 2001-11-08

[21] **2,307,796**
[13] A1

[51] **Int.Cl. 7H02G 7/14**
[25] EN
[54] **AERIAL CONDUCTOR SUSPENSION CLAMP**
[54] **PINCE DE SUSPENSION DE CONDUCTEUR AERIEN**
[72] DANE, ALLAN, CA
[71] DANE, ALLAN, CA
[71] DANE, ALLEN, CA
[22] 2000-05-04
[43] 2001-11-04

[21] **2,307,797**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SIDE PLOW ASSEMBLY**
[54] **CHARRUE LATERALE**
[72] ALLEN, RON, CA
[71] RON ALLEN CONSTRUCTION LTD., CA
[22] 2000-05-04
[43] 2001-11-04

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[21] **2,307,798**
[13] A1

[51] **Int.Cl. 7B29C 47/08**
[25] EN
[54] **PIPE MOLD WITH COMPENSATION FOR PIPE SHRINKAGE**
[54] **MOULAGE DE TUYAU AVEC COMPENSATION POUR LA CONTRACTION DUDIT TUYAU**
[72] LUPKE, MANFRED A.A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A.A., CA
[71] LUPKE, STEFAN A., CA
[22] 2000-05-08
[43] 2001-11-08

[21] **2,307,833**
[13] A1

[51] **Int.Cl. 7B01L 3/02**
[25] EN
[54] **PIPETTE AND CARTRIDGE THEREFOR**
[54] **PIPETTE ET CARTOUCHE CONNEXE**
[72] SICARD, MARC, CA
[71] DISPOPLAS INC., CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,307,895**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **BUS INTERFACE FOR TRANSFER OF SONET/SDH DATA**
[54] **INTERFACE DE BUS POUR LE TRANSFERT DE DONNEES SONET/SDH**
[72] TSE, RICHARD T., CA
[72] MOK, WINSTON KI-CHEONG, CA
[72] LANG, STEVEN F., CA
[72] MCCROSKY, CARL D., CA
[71] PMC-SIERRA, INC., CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,896**
[13] A1

[51] **Int.Cl. 7H04N 5/225 7H04N 7/18**
[25] EN
[54] **VIDEO SURVEILLANCE CAMERA WITH MULTIPLE OUTPUT MODULES**
[54] **CAMERA DE SURVEILLANCE VIDEO A MODULES DE SORTIE MULTIPLES**
[72] GILL, OPINDER T., CA
[72] LUMB, DEAN, CA
[71] SILENT WITNESS ENTERPRISES LTD., CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,307,914**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7A63F 3/00**
[25] EN
[54] **ONLINE WAGERING SYSTEM**
[54] **SYSTEME DE PARI EN LIGNE**
[72] MERKUR, DARCY, CA
[72] CHERNIAK, BENJIE, CA
[71] PARADISE TECHNOLOGY LIMITED, BM
[22] 2000-05-09
[43] 2001-11-09

[21] **2,307,923**
[13] A1

[51] **Int.Cl. 7F27D 19/00 7B29B 17/02**
[25] EN
[54] **WASTE RECOVERY AND TREATMENT SYSTEM WITHOUT GENERATING DIOXIDE**
[54] **SYSTEME DE TRAITEMENT ET DE RECUPERATION DES DECHETS SANS GENERATION DE DIOXIDE**
[72] CHANG, SONG-I, TW
[71] CHANG, SONG-I, TW
[22] 2000-05-09
[43] 2001-11-09

[21] **2,307,925**
[13] A1

[51] **Int.Cl. 7A22C 25/16**
[25] EN
[54] **FILLETING TOOL TO FILLET FISH**
[54] **OUTIL DE FILETAGE DE POISSON**
[72] WHITFIELD, GEORGE T., CA
[71] WHITFIELD, GEORGE T., CA
[22] 2000-05-10
[43] 2001-11-10

[21] **2,307,942**
[13] A1

[51] **Int.Cl. 7A63C 9/00**
[25] EN
[54] **BOOT BINDING SYSTEM FOR A SNOWBOARD**
[54] **SYSTEME DE FIXATION DE LA BOTTE SUR UNE PLANCHE A NEIGE**
[72] KORMAN, NATHAN M., US
[71] KORMAN, NATHAN M., US
[22] 2000-05-09
[43] 2001-11-09

[21] **2,307,959**
[13] A1

[51] **Int.Cl. 7F04B 33/00 7B62J 11/02**
[25] EN
[54] **TIRE PUMP MOUNTING MEANS SECURED TO A FRAME ELEMENT OF A BICYCLE**
[54] **SUPPORT DE MONTAGE POUR POMPE DE PNEU FIXE A UN ELEMENT DU CADRE D'UNE BICYCLETTE**
[72] CHEN, PAI-CHOU, TW
[71] CHEN, PAI-CHOU, TW
[22] 2000-05-10
[43] 2001-11-10

[21] **2,307,962**
[13] A1

[51] **Int.Cl. 7B01F 7/24 7A01K 5/00**
[25] EN
[54] **FEED MIXER ROTOR HAVING A FEED DIRECTING FRONT EDGE PLOW**
[54] **ROTOR DE MELANGEUR D'ALIMENTS MUNI D'UN SOC A L'AVANT POUR DIRIGER LES ALIMENTS**
[72] RAICHE, LOUIS WAYNE, CA
[72] LOEWEN, ERNEST ANTON, CA
[71] LOEWEN WELDING & MANUFACTURING LTD., CA
[22] 2000-05-10
[43] 2001-11-10

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[21] **2,307,967**
[13] A1

[51] **Int.Cl. 7E06B 9/38 7A47H 19/00**
[25] EN
[54] **STRUCTURE FOR CONNECTING DECORATIVE PLATES WITH UPPER BEAM OF VERTICAL/HORIZONTAL BLIND**
[54] **STRUCTURE POUR RELIER DES PLAQUES DECORATIVES A LA POUTRE SUPERIEURE D'UN STORE VERTICAL/HORIZONTAL**
[72] NIEN, JERRY, TW
[71] NIEN, JERRY, TW
[22] 2000-05-10
[43] 2001-11-10

[21] **2,307,981**
[13] A1

[51] **Int.Cl. 7E02B 3/10 7B65D 30/24**
[25] EN
[54] **A WATER-PROOF BAG FOR BANKING**
[54] **SAC EN TOILE CAOUTCHOUTEE POUR ENDIGUEMENT**
[72] LU, HSIEN-SO, TW
[71] LU, HSIEN-SO, TW
[22] 2000-05-09
[43] 2001-11-09

[21] **2,307,982**
[13] A1

[51] **Int.Cl. 7E01B 5/00**
[25] EN
[54] **COMPROMISE RAIL**
[54] **RAIL MIXTE**
[72] VALASTIN, PAUL, CA
[72] STANLEY, TOM, CA
[71] VAE NORTRAK LTD., US
[22] 2000-05-09
[43] 2001-11-09

[21] **2,308,000**
[13] A1

[51] **Int.Cl. 7H04B 10/24**
[25] EN
[54] **INFRARED TRANSCEIVER ASSEMBLY FOR ASYMMETRIC DATA TRANSMISSION**
[54] **EMETTEUR-RECEPTEUR INFRA-ROUGE POUR TRANSMISSION ASYMETRIQUE DE DONNEES**
[72] KIENZLE, MICHAEL, CA
[72] KERKLAAN, ALBERT JOHN, CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-05-10
[43] 2001-11-10

[21] **2,308,001**
[13] A1

[51] **Int.Cl. 7A63B 71/06 7G01S 1/70**
[25] EN
[54] **ICE HOCKEY ARRAYS COMPUTER SYSTEM (IHACS)**
[54] **SYSTEME INFORMATIQUE A TABLEAUX DE HOCKEY SUR GLACE (IHACS)**
[72] DANG, QUOC-HUNG, CA
[71] DANG, QUOC-HUNG, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,010**
[13] A1

[51] **Int.Cl. 7H04M 3/493**
[25] EN
[54] **DIRECTORY SERVICES FOR ELECTRONIC VOICE AND DATA TRANSMISSION**
[54] **SERVICE DES ANNUAIRES POUR LA TRANSMISSION ELECTRONIQUE DE LA VOIX ET DES DONNEES**
[72] GYLYTIUK, ROBERT J., CA
[72] GYLYTIUK, GARY C., CA
[72] ZOLNER, BERNIE B., CA
[71] GYLYTIUK, ROBERT J., CA
[71] GYLYTIUK, GARY C., CA
[71] ZOLNER, BERNIE B., CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,308,034**
[13] A1

[51] **Int.Cl. 7A47K 4/00 7F24H 1/06 7A47K 3/28**
[25] EN
[54] **PORTABLE WATER HEATER, WASH BASIN AND SHOWER**
[54] **CUVETTE, DOUCHE ET CHAUFFE-EAU PORTATIFS**
[72] SHAVER, RICHARD L., CA
[71] SHAVER, RICHARD L., CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,308,040**
[13] A1

[51] **Int.Cl. 7A63B 57/00**
[25] EN
[54] **SOLENOID GOLF TEE**
[54] **TE DE GOLF A SOLENOIDE**
[72] HOGEBERG, BART, US
[71] HOGEBERG, BART, US
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,044**
[13] A1

[51] **Int.Cl. 7H01F 27/28 7H02P 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE RATING OF A TRANSFORMER**
[54] **METHODE ET APPAREIL POUR AUGMENTER LA VALEUR NOMINALE D'UN TRANSFORMATEUR**
[72] OWEN, DONALD W., US
[71] OWEN, DONALD W., US
[22] 2000-05-11
[43] 2001-11-09
[30] US (60/202,625) 2000-05-09

[21] **2,308,086**
[13] A1

[51] **Int.Cl. 7A42B 3/04**
[25] EN
[54] **HELMET VISOR COVER**
[54] **PROTECTEUR POUR VISIERE DE CASQUE**
[72] WITVOET, CHRIS, CA
[71] WITVOET, CHRIS, CA
[22] 2000-05-10
[43] 2001-11-10

[21] **2,308,092**
[13] A1

[51] **Int.Cl. 7C04B 38/06 7B01D 71/02 7C25D 13/02**
[25] EN
[54] **PRODUCTION OF HOLLOW CERAMIC MEMBRANES BY ELECTROPHORETIC DEPOSITION**
[54] **PRODUCTION DE MEMBRANES DE CERAMIQUE CREUSES PAR DEPOT ELECTROPHORETIQUE**
[72] SARKAR, PARTHO, CA
[71] ALBERTA RESEARCH COUNCIL, INC., CA
[22] 2000-05-10
[43] 2001-11-10

[21] **2,308,093**
[13] A1

[51] **Int.Cl. 7B41K 1/54**
[25] EN
[54] **MIRROR-IMAGE INK PADS SYMETRIQUES**
[54] **TAMPONS ENCREURS SYMETRIQUES**
[72] RUPA, DEANNA L., US
[71] RUPA, DEANNA L., US
[22] 2000-05-11
[43] 2001-11-08
[30] US (09/566,430) 2000-05-08

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[21] **2,308,230**
[13] A1

[51] **Int.Cl. 7B01D 29/66**
[25] EN
[54] **IMMERSED MEMBRANE FILTRATION SYSTEM AND OVERFLOW PROCESS**
[54] **SYSTEME DE FILTRATION SUR MEMBRANE IMMERGEE ET TRAITEMENT DU DEBORDEMENT**
[72] PEDERSEN, STEVEN KRISTIAN, CA
[72] JANSON, ARNOLD, CA
[72] ADAMS, NICHOLAS, CA
[72] CADERA, JASON, CA
[72] COTE, PIERRE, CA
[71] ZENON ENVIRONMENTAL INC., CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,234**
[13] A1

[51] **Int.Cl. 7B01D 69/04**
[25] EN
[54] **GEL POTTING METHOD FOR FILTERING HOLLOW FIBRE MEMBRANES**
[54] **METHODE D'EMPOTAGE AU GEL DE MEMBRANES DE FILTRATION A FIBRES CREUSES**
[72] PEDERSEN, STEVEN KRISTIAN, CA
[72] RABIE, HAMID R., CA
[72] LANGERAK, ROBERT, CA
[72] DEANE, MARSHAL, CA
[71] ZENON ENVIRONMENTAL INC., CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,254**
[13] A1

[51] **Int.Cl. 7E04B 9/30 7E04B 1/36**
[25] EN
[54] **SEISMIC AND FIRE-RESISTANT HEAD-OF-WALL STRUCTURE**
[54] **STRUCTURE DE PAROI D'EFFONDREMENT ANTISISMIQUE ET IGNIFUGE**
[72] HERREN, THOMAS R., US
[71] HERREN, THOMAS R., US
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,257**
[13] A1

[51] **Int.Cl. 7C08F 210/12 7C08F 236/04 7C08F 210/14**
[25] EN
[54] **PROCESS FOR PREPARATION OF BUTYL RUBBER HAVING BROAD MOLECULAR WEIGHT DISTRIBUTION**
[54] **METHODE DE PRODUCTION DE CAOUTCHOUC BUTYLE POSSEDANT UNE LARGE REPARTITION DES POIDS MOLECULAIRES**
[72] GRONOWSKI, ADAM, CA
[71] BAYER INC., CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,262**
[13] A1

[51] **Int.Cl. 7A01G 9/02**
[25] EN
[54] **GARDEN DISPLAY DEVICE**
[54] **PRESENTOIR DE JARDIN**
[72] MELIA, ANTHONY, CA
[71] MELIA, ANTHONY, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,263**
[13] A1

[51] **Int.Cl. 7B63H 16/20 7B63H 5/02 7B63H 1/04 7B63H 25/10**
[25] EN
[54] **PADDLE WHEEL PROPULSION DEVICE KIT**
[54] **NECESSAIRE DE PROPULSION A AUBES RADIALES**
[72] HALL, WILLIAM R., US
[71] HALL, WILLIAM R., US
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,268**
[13] A1

[51] **Int.Cl. 7C09K 7/06 7E21B 21/06 7E21B 43/26**
[25] EN
[54] **WELL TREATMENT FLUID AND METHOD OF MANUFACTURE**
[54] **FLUIDE DE TRAITEMENT DE PUIT ET METHODE DE FABRICATION**
[72] MESHER, SHAUN TERRANCE EINAR, CA
[72] LOREE, DWIGHT N., CA
[71] TRYSOL LIMITED, CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,308,506**
[13] A1

[51] **Int.Cl. 7E05F 15/16**
[25] EN
[54] **DOOR OPERATOR CONTROL SYSTEM AND METHOD**
[54] **SYSTEME DE COMMANDE D'UN MECANISME AUTOMATIQUE DE PORTE, ET METHODE**
[72] REED, BRETT A., US
[72] BALLI, ROBERT E., US
[71] OVERHEAD DOOR CORPORATION, US
[22] 2000-05-12
[43] 2001-11-09
[30] US (09/567,215) 2000-05-09

[21] **2,308,538**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 17/60**
[25] EN
[54] **INTERACTIVE BUSINESS DATA VISUALIZATION SYSTEM**
[54] **SYSTEME INTERACTIF DE VISUALISATION DE DONNEES DE GESTION**
[72] JOU, STEPHAN F., CA
[72] CAMPBELL, DON, CA
[72] BALLANTYNE, IAN, CA
[71] COGNOS INCORPORATED, CA
[22] 2000-05-10
[43] 2001-11-10

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[21] **2,308,728**
[13] A1
[51] **Int.Cl. 7A61M 16/06 7A61M 16/12**
[25] EN
[54] **LOW-OXYGEN RESPIRATION SYSTEM**
[54] **APPAREIL RESPIRATOIRE A FAIBLE TENEUR EN OXYGENE**
[72] OKUYAMA, KODO, JP
[71] OKUYAMA, KODO, JP
[22] 2000-05-05
[43] 2001-11-05

[21] **2,309,022**
[13] A1
[51] **Int.Cl. 7B65D 85/10 7B65D 5/38**
[25] EN
[54] **CIGARETTE PACKAGE**
[54] **PAQUET DE CIGARETTES**
[72] YOUNG, ROBERT F., CA
[72] WATT, DARRELL S., CA
[71] YOUNG, ROBERT F., CA
[22] 2000-05-05
[43] 2001-11-05

[21] **2,309,113**
[13] A1
[51] **Int.Cl. 7A45D 24/36**
[25] EN
[54] **HAIR TRIMMER**
[54] **COUPE-CHEVEUX**
[72] GERBER, HAROLD BERNARD, CA
[71] GERBER, HAROLD BERNARD, CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,309,118**
[13] A1
[51] **Int.Cl. 7G08B 21/22**
[25] EN
[54] **LOCATING PERIMETER DEVICE (LPD)**
[54] **DISPOSITIF DE POSITIONNEMENT PERIMETRIQUE (DPP)**
[72] MAIER, STEVEN EDWARD, CA
[71] MAIER, STEVEN EDWARD, CA
[22] 2000-05-09
[43] 2001-11-09

[21] **2,312,069**
[13] A1
[51] **Int.Cl. 7E21B 19/08 7E21B 33/06**
[25] EN
[54] **PRESSURE RELIEF SYSTEM FOR LIVE WELL SNUBBING**
[54] **DISPOSITIF DE DECOMPRESSION POUR FORAGE MOBILE SOUS PRESSION**
[72] FUNK, KELLY, CA
[71] FUNK, KELLY, CA
[22] 2000-06-20
[43] 2001-11-04
[30] US (09/563,925) 2000-05-04

[21] **2,313,562**
[13] A1
[51] **Int.Cl. 7B65D 33/24**
[25] EN
[54] **RESEALABLE PACKAGE HAVING ZIPPER CLOSURE WITH TAMPER EVIDENT SEAL, INCLUDING A SLIDER DEVICE HAVING A SEAL CUTTING MECHANISM**
[54] **EMBALLAGE REFERMABLE COMPRENANT UNE FERMETURE A GLISSIERE MUNIE D'UN PROTECTEUR INVOLABLE, Y COMPRIS UN CURSEUR MUNI D'UN COUPE-PROTECTEUR**
[72] BUCHMAN, JAMES E., US
[71] REYNOLDS CONSUMER PRODUCTS, INC., US
[22] 2000-07-06
[43] 2001-11-04
[30] US (09/564,628) 2000-05-04

[21] **2,314,036**
[13] A1
[51] **Int.Cl. 7H05K 3/34 7H05K 13/04**
[25] EN
[54] **INERT ATMOSPHERE SOLDERING APPARATUS**
[54] **APPAREIL DE SOUDURE POUR UTILISATION DANS UNE ATMOSPHERE INERTE**
[72] SUND, WILLIAM, CA
[71] SUND, WILLIAM, CA
[22] 2000-07-07
[43] 2001-11-08
[30] US (09/567,086) 2000-05-08

[21] **2,316,697**
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **TOOL STORAGE DOOR FOR A FLOOR CARE APPLIANCE**
[54] **PORTE POUR COFFRE A OUTILS FIXE SUR UN APPAREIL D'ENTRETIEN DE PLANCHER**
[72] BROUSSEAU, IVAN, CA
[72] FRANCOVICH, WALTER, CA
[72] SHAANAN, GAD, CA
[72] McKNIGHT, DARWIN T., US
[72] ESSEX, JOHN D., US
[72] MION, LUC, CA
[71] THE HOOVER COMPANY, US
[22] 2000-08-25
[43] 2001-11-08
[30] US (09/566,578) 2000-05-08

[21] **2,317,073**
[13] A1
[51] **Int.Cl. 7B66F 3/22**
[25] EN
[54] **PANTAGRAPH-TYPE JACK**
[54] **TIMON DE TYPE PANTOGRAPH**
[72] KIKUCHI, NORIYUKI, JP
[71] RIKENKAKI KOGYO KABUSHIKI KAISHA, JP
[22] 2000-08-30
[43] 2001-11-09
[30] JP (2000-142273) 2000-05-09

[21] **2,317,682**
[13] A1
[51] **Int.Cl. 7A61G 17/04 7E05B 65/52**
[25] EN
[54] **IMPROVED LOCK MECHANISM**
[54] **MECANISME DE SERRURE AMELIORE**
[72] FERGUSON, GORDON A., CA
[71] FERGUSON, GORDON A., CA
[22] 2000-09-06
[43] 2001-11-08
[30] US (09/565,745) 2000-05-08

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[21] **2,322,239**
[13] A1

[51] **Int.Cl. 7A47B 85/00 7A47B 39/00 7A47B 83/00 7A47B 85/04**
[25] EN
[54] **COMBINATION BENCH AND TABLE**
[54] **COMBINAISON BANC ET TABLE**
[72] FICK, ORVAL LEE, US
[72] CHRISCO, LARRY L., US
[71] BLITZ U.S.A., INC., US
[22] 2000-10-04
[43] 2001-11-08
[30] US (09/566,502) 2000-05-08

[21] **2,323,352**
[13] A1

[51] **Int.Cl. 7F16B 41/00 7G01C 22/00 7B60R 27/00**
[25] EN
[54] **ODOMETER CABLE DISCONNECT BLOCKING DEVICE**
[54] **DISPOSITIF POUR PREVENIR LE DEBRANCHEMENT D'UN CABLE D'ODOMETRE**
[72] SHOEN, MARK V., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2000-10-12
[43] 2001-11-10
[30] US (09/568,621) 2000-05-10

[21] **2,323,560**
[13] A1

[51] **Int.Cl. 7F24H 3/06**
[25] EN
[54] **FUEL-FIRED FURNACE WITH SELF-COOLING DRAFT INDUCER FAN**
[54] **CHAUDIERE A COMBUSTIBLE AVEC VENTILATEUR DE REFROIDISSEMENT INTEGRE**
[72] KEPESKY, ROBERT I., US
[72] KIM, SEUNG-HO, US
[72] PAINTER, WALTER S., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2000-10-13
[43] 2001-11-10
[30] US (09/567,974) 2000-05-10

[21] **2,324,703**
[13] A1

[51] **Int.Cl. 7A47J 27/00 7A47J 36/00**
[25] EN
[54] **A COOKWARE**
[54] **RECIPIENT DE CUISINE**
[72] CHENG, STANLEY KIN-SUI, HK
[71] MEYER MANUFACTURING COMPANY LIMITED, HK
[22] 2000-10-27
[43] 2001-11-05
[30] US (09/567,546) 2000-05-05

[21] **2,324,717**
[13] A1

[51] **Int.Cl. 7B65H 23/24 7B41F 23/04**
[25] EN
[54] **PAPER WEB TENSIONED LOOP FORMED BY AN AIR CURTAIN**
[54] **BOUCLE TENDUE DE BOBINE FORMEE PAR UN RIDEAU D'AIR**
[72] RING, ROBERT S., US
[71] MOORE NORTH AMERICA, INC., US
[22] 2000-10-30
[43] 2001-11-09
[30] US (09/566,084) 2000-05-09

[21] **2,324,847**
[13] A1

[51] **Int.Cl. 7A01D 41/12**
[25] EN
[54] **UNLOADER TUBE UPPER PIVOT SUPPORT MECHANISM**
[54] **MECANISME DE SOUTIEN SUPERIEUR POUR TUBE DE TARIERE A DETENDEUR**
[72] CAIN, DARRYL FRANCIS, US
[72] SIGNER, TODD NEIL, US
[71] DEERE & COMPANY, US
[22] 2000-11-02
[43] 2001-11-09
[30] US (09/566,607) 2000-05-09

[21] **2,324,982**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7G01N 33/554**
[25] EN
[54] **METHOD FOR EXAMINING DISEASE**
[54] **METHODE D'EXAMEN D'UNE MALADIE**
[72] SARUTA, TAKAO, JP
[72] KUMAGAI, HIROO, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 2000-11-02
[43] 2001-11-08
[30] JP (135043/00) 2000-05-08

[21] **2,325,071**
[13] A1

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **APPARATUS AND METHOD FOR COLLECTION AND ANALYSIS OF WIRELESS SIGNAL PROPAGATION IN A WIRELESS SYSTEM**
[54] **APPAREIL ET METHODE DE COLLECTE ET D'ANALYSE DE LA PROPAGATION D'UN SIGNAL SANS FIL DANS UN SYSTEME SANS FIL**
[72] ARPEE, JOHN, US
[72] GUTOWSKI, STANLEY J., US
[71] SCOREBOARD, INC., US
[22] 2000-11-02
[43] 2001-11-10
[30] US (09/567,709) 2000-05-10

[21] **2,325,149**
[13] A1

[51] **Int.Cl. 7A47L 9/00 7A47L 5/28**
[25] EN
[54] **LATCH ARRANGEMENT FOR A VACUUM CLEANER DIRT RECEPTACLE**
[54] **DISPOSITIF DE VERROUILLAGE POUR RAMASSE-POUSSIERE D'ASPIRATEUR**
[72] LANG, CHARLES A., US
[71] THE HOOVER COMPANY, US
[22] 2000-11-06
[43] 2001-11-05
[30] US (09/565,797) 2000-05-05

[21] **2,326,282**
[13] A1

[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **ADJUSTABLE CHILD SEAT FOR TODDLERS TO SMALL CHILDREN**
[54] **SIEGE-AUTO AJUSTABLE POUR TOUT-PETITS ET PETITS ENFANTS**
[72] EASTMAN, ALAN W., US
[72] WARNER, ROBERT J., JR., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2000-11-20
[43] 2001-11-08
[30] US (09/567,098) 2000-05-08

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[21] **2,326,890**
[13] A1

[51] **Int.Cl. 7G05B 19/02**
[25] EN
[54] **CONFIGURABLE ELECTRONIC CONTROLLER**
[54] **CONTROLEUR ELECTRONIQUE CONFIGURABLE**
[72] BHATNAGAR, RAJIV, IN
[71] VASU TECH LIMITED, IN
[22] 2000-11-24
[43] 2001-11-04
[30] IN (409/MUM/2000) 2000-05-04

[21] **2,329,801**
[13] A1

[51] **Int.Cl. 7B62B 7/06**
[25] EN
[54] **STROLLER**
[54] **POUSSETTE**
[72] CELESTINA-KREVEH, MARY ANN, US
[72] POPE, LENARD E., US
[72] GREEN, MICHAEL P., US
[72] LEMMEYER, GARY R., US
[72] WARNER, ROBERT J., JR., US
[72] FAA, LELAND M., US
[72] DUMIGAN, KEITH A., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2000-12-29
[43] 2001-11-08
[30] US (09/566,489) 2000-05-08

[21] **2,329,803**
[13] A1

[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **BASE FOR INFANT CAR SEAT**
[54] **BASE D'UN SIEGE-AUTO POUR JEUNE ENFANT**
[72] BERRINGER, RONALD B., US
[72] NOVAK, PHILLIP, US
[72] PALMERTON, KIRK C., US
[72] CELESTINA-KREVEH, MARY ANN, US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2000-12-29
[43] 2001-11-08
[30] US (09/567,099) 2000-05-08

[21] **2,330,520**
[13] A1

[51] **Int.Cl. 7B05C 17/005 7B05C 17/00**
[25] EN
[54] **PAINT APPLICATOR SYSTEM**
[54] **APPLICATEUR DE PEINTURE**
[72] RUSSO, TIMOTHY M., US
[71] RUSSO, TIMOTHY M., US
[22] 2001-01-09
[43] 2001-11-10
[30] US (09/568,573) 2000-05-10

[21] **2,331,827**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **COSMETIC SALT SCRUB PRODUCT**
[54] **DESINCRUSTANT DE SEL MARIN**
[72] VINSKI, PAUL, US
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[72] ZHANG, JOANNA HONG, US
[72] CROTTY, BRIAN ANDREW, US
[71] UNILEVER PLC, GB
[22] 2001-01-22
[43] 2001-11-09
[30] US (60/202,951) 2000-05-09

[21] **2,332,629**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **BIPARTITE GRAPHICAL CONNECTION SCHEDULING IN TIME AND SPACE SWITCH FABRICS**
[54] **ORDONNANCEMENT PAR CONNEXION GRAPHIQUE BIPARTITE DANS LES MATRICES DE COMMUTATION TEMPORELLES ET SPATIALES**
[72] SOMOGYI, PAUL EDMUND, CA
[72] MEACHAM, JAMES AMES II, US
[72] SAILOR, KENNETH EVERT, CA
[72] HUGHES, ANDREW MILTON, CA
[72] MCCROSKY, CARL DIETZ, CA
[71] PMC-SIERRA, INC., CA
[22] 2001-01-26
[43] 2001-11-05
[30] CA (2,307,897) 2000-05-05

[21] **2,335,202**
[13] A1

[51] **Int.Cl. 7E05C 3/04**
[25] EN
[54] **WIND-RESISTANT SWEEP LOCK**
[54] **CADENAS A BALAYAGE RESISTANT AU VENT**
[72] TIMOTHY, E. ERIK, US
[71] CALDWELL MANUFACTURING COMPANY, US
[22] 2001-02-09
[43] 2001-11-10
[30] US (09/567,926) 2000-05-10

[21] **2,336,258**
[13] A1

[51] **Int.Cl. 7D06F 37/42**
[25] EN
[54] **WASHING MACHINE WITH UNBALANCE DETECTION AND CONTROL SYSTEM**
[54] **MACHINE A LAVER MUNI D'UN SYSTEME DE DETECTION ET DE COMMANDE ANTIBALOURD**
[72] MAGILTON, THOMAS C., US
[71] MAYTAG CORPORATION, US
[22] 2001-03-01
[43] 2001-11-04
[30] US (09/564,023) 2000-05-04

[21] **2,336,259**
[13] A1

[51] **Int.Cl. 7D06F 37/20**
[25] EN
[54] **FLUID BALANCING RING AND METHOD FOR USING SAME**
[54] **ANNEAU D'EQUILIBRAGE DE LIQUIDE ET METHODE D'UTILISATION**
[72] BRAUNSCHWEIG, JAMES R., US
[72] CRAWFORD, JAMES F., US
[72] WUNDERLICH, DANIEL F., US
[72] SEARS, JEFFREY L., US
[71] MAYTAG CORPORATION, US
[22] 2001-03-01
[43] 2001-11-10
[30] US (09/567,930) 2000-05-10

Demandes canadiennes mises à la disponibilité du public
4 novembre 2001 - 10 novembre 2001

[21] **2,336,265**
[13] A1

[51] **Int.Cl. 7F16K 15/00**
[25] EN
[54] **BIDIRECTIONAL CHECK VALVE FOR HYDRAULIC SYSTEM**
[54] **CLAPET BIDIRECTIONNEL POUR CIRCUIT HYDRAULIQUE**
[72] THORNTON, BRIAN, CA
[72] HAMBLY, HUGH, CA
[71] PARSONS & WHITTEMORE, INC., US
[22] 2001-03-01
[43] 2001-11-08
[30] US (60/202,745) 2000-05-08
[30] US (09/612,773) 2000-07-10

[21] **2,337,990**
[13] A1

[51] **Int.Cl. 7F16B 41/00 7G01C 22/00 7B60R 27/00**
[25] EN
[54] **COUPLING DISCONNECT PREVENTION DEVICE**
[54] **DISPOSITIF POUR PREVENIR LE DEBRANCHEMENT D'UN COUPLAGE**
[72] SHOEN, MARK V., US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2001-02-26
[43] 2001-11-10
[30] US (09/567,999) 2000-05-10

[21] **2,338,215**
[13] A1

[51] **Int.Cl. 7B01D 53/18**
[25] EN
[54] **GUIDE MEMBER FOR A LIQUID JET TO BE DEFLECTED**
[54] **PIECE GUIDE POUR FAIRE DEVIER UN JET DE LIQUIDE**
[72] BACHMANN, CHRISTIAN, CH
[72] FEHR, EMIL, CH
[72] FAUST, ADRIAN, CH
[71] SULZER CHEMTECH AG, CH
[22] 2001-02-27
[43] 2001-11-08
[30] EP (00 810 389.7) 2000-05-08

[21] **2,338,411**
[13] A1

[51] **Int.Cl. 7H04L 27/38 7H04B 1/68**
[25] EN
[54] **VSB/QAM RECEIVER AND METHOD**
[54] **RECEPTEUR ET METHODE BLR/QAM**
[72] OH, JI-SUNG, JP
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2001-02-26
[43] 2001-11-04
[30] KR (00-23985) 2000-05-04

[21] **2,340,487**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04B 7/185**
[25] EN
[54] **TWO WAY PACKET DATA PROTOCOL METHODS AND APPARATUS FOR A MOBILE TELECOMMUNICATION SYSTEM**
[54] **METHODES ET APPAREIL A PROTOCOLE DE TRANSMISSION BILATERALE DE DONNEES PAR PAQUETS POUR SYSTEME MOBILE DE TELECOMMUNICATIONS**
[72] CHEN, XIAOBAO X., GB
[72] CHUAH, MOOI CHOO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-13
[43] 2001-11-05
[30] US (09/565,510) 2000-05-05

[21] **2,340,840**
[13] A1

[51] **Int.Cl. 7C03B 23/043 7G02B 6/00 7C03B 37/027**
[25] EN
[54] **PROCESS FOR FABRICATING OPTICAL FIBER INVOLVING TUNING OF CORE DIAMETER PROFILE**
[54] **PROCEDE DE FABRICATION DE FIBRES OPTIQUES AVEC REGLAGE DU PROFIL DU DIAMETRE DU COEUR**
[72] FLEMING, JAMES WILLIAM JR., US
[72] ZYDZIK, GEORGE JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-14
[43] 2001-11-09
[30] US (09/567,536) 2000-05-09

[21] **2,340,953**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD, APPARATUS, COMPUTER READABLE MEDIUM AND SIGNALS FOR MANAGING THE PURCHASE OF A SAMPLE OF AN ITEM IN AN ELECTRONIC AUCTION**
[54] **METHODE, APPAREIL, SUPPORT LISIBLE PAR UN ORDINATEUR ET SIGNAUX POUR GERER L'ACHAT D'UN ECHANTILLON D'ARTICLE DANS UNE VENTE AUX ENCHERES ELECTRONIQUE**
[72] BOASE, SHANNON, MY
[72] PHILLIPS, DUNCAN WESTBY, CA
[72] EGHdami, KOMBIZ O., CA
[71] VLINX.COM INC., CA
[22] 2001-03-14
[43] 2001-11-09
[30] US (09/566,966) 2000-05-09

[21] **2,341,016**
[13] A1

[51] **Int.Cl. 7B60P 7/15 7B61D 45/00**
[25] EN
[54] **ADJUSTABLE LOAD BAR**
[54] **BARRE DE RETENUE DE CHARGE REGLABLE**
[72] WYSE, GENE, US
[71] WYSE, GENE, US
[22] 2001-03-15
[43] 2001-11-04
[30] US (09/564,844) 2000-05-04

[21] **2,341,808**
[13] A1

[51] **Int.Cl. 7H04B 7/12 7H04J 11/00**
[25] EN
[54] **ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING TRANSMIT DIVERSITY SYSTEM FOR FREQUENCY-SELECTIVE FADING CHANNELS**
[54] **SYSTEME A DIVERSITE D'EMISSION A MULTIPLEXAGE EN FREQUENCE ORTHOGONAL POUR DES VOIES A EVANOUISSEMENT SELECTIVES EN FREQUENCE**
[72] VISWANATHAN, HARISH, US
[72] PAPADIAS, CONSTANTINOS B., US
[72] LI, XIAODONG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-23
[43] 2001-11-09
[30] US (09/568,170) 2000-05-09

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[21] **2,341,845**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04L 12/56**
[25] EN
[54] **RESOURCE RESERVATION IN 3G OR FUTURE GENERATION TELECOMMUNICATION NETWORK II**
[54] **PROTOCOLE RSVP EN 3G OU RESEAU DE TELECOMMUNICATION DE GENERATION FUTURE II**
[72] CHEN, XIAOBAO X., GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-22
[43] 2001-11-09
[30] EP (00303898.1) 2000-05-09

[21] **2,341,933**
[13] A1

[51] **Int.Cl. 7G05D 1/02 7G08G 9/00**
[25] EN
[54] **INTERACTIVE TRANSPORTING SYSTEM FOR MOVING PEOPLE AROUND IN AN ENVIRONMENT**
[54] **SYSTEME DE TRANSPORT INTERACTIF POUR LE DEPLACEMENT DE PERSONNES DANS UN ENVIRONNEMENT**
[72] BERTONE, FABRIZIO, IT
[71] BERTONE, FABRIZIO, IT
[22] 2001-03-23
[43] 2001-11-04
[30] IT (TO2000A000420) 2000-05-04

[21] **2,341,964**
[13] A1

[51] **Int.Cl. 7B62B 7/08**
[25] EN
[54] **FOLDABLE STROLLER**
[54] **POUSSETTE REPLIABLE**
[72] HARTENSTINE, CURTIS M., US
[72] PIKE, ROBERT T., US
[71] GRACO CHILDREN'S PRODUCTS, INC., US
[22] 2001-03-23
[43] 2001-11-08
[30] US (09/567,096) 2000-05-08

[21] **2,342,044**
[13] A1

[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **TETHER LATCH FOR SECURING A CHILD VEHICLE SEAT TO AN ANCHORAGE**
[54] **SANGLE DE RETENUE PERMETTANT DE FIXER UN SIEGE D'ENFANT DE VEHICULE A UN POINT D'ANCRAGE**
[72] BARRETT, ROBERT C., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2001-03-23
[43] 2001-11-04
[30] US (09/564,952) 2000-05-04

[21] **2,342,071**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **RESOURCE RESERVATION IN 3G OR FUTURE GENERATION TELECOMMUNICATION NETWORK III**
[54] **PROTOCOLE RSVP EN 3G OU RESEAU DE TELECOMMUNICATION DE GENERATION FUTURE III**
[72] CHEN, XIAOBAO X., GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-27
[43] 2001-11-09
[30] EP (00303873.4) 2000-05-09

[21] **2,342,080**
[13] A1

[51] **Int.Cl. 7H01S 5/065 7H01S 5/30**
[25] EN
[54] **SELF-MODE-LOCKING QUANTUM CASCADE LASER**
[54] **LASER EN CASCADE QUANTIQUE A AUTOBLOCAGE DE MODE**
[72] PAIELLA, ROBERTO, US
[72] SIVCO, DEBORAH LEE, US
[72] CAPASSO, FEDERICO, US
[72] BAILLARGEON, JAMES NELSON, US
[72] HUTCHINSON, ALBERT LEE, US
[72] GMACHL, CLAIRE F., US
[72] CHO, ALFRED YI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-27
[43] 2001-11-08
[30] US (09/566,348) 2000-05-08

[21] **2,342,093**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **IMPROVED QUALITY OF SERVICE CONTROL IN A MOBILE TELECOMMUNICATIONS NETWORK**
[54] **COMMANDE DE QUALITE DE SERVICE AMELIOREE DANS UN RESEAU DE TELECOMMUNICATIONS MOBILE**
[72] SAMUEL, LOUIS GWYN, GB
[72] LATAOUI, OMAR, MA
[72] GRUHL, STEFAN, DE
[72] YAN, RAN-HONG, GB
[72] RACHIDI, TAJJE-EDINE, MA
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-03-23
[43] 2001-11-09
[30] EP (00303888.2) 2000-05-09

[21] **2,342,383**
[13] A1

[51] **Int.Cl. 7B41F 17/00**
[25] EN
[54] **TRANSFER PAD PRINTING SYSTEMS, PLATES AND METHODS**
[54] **SYSTEMES, PLAQUES ET METHODES D'IMPRESSION PAR TRANSFERT SUR TAMPON**
[72] GUASTAFERRI, THOMAS J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-03-27
[43] 2001-11-10
[30] US (09/567,607) 2000-05-10

[21] **2,342,420**
[13] A1

[51] **Int.Cl. 7H01J 61/04 7H01J 1/88**
[25] EN
[54] **ELECTRODE SURFACE TREATMENT PROCESS**
[54] **PROCESSUS POUR TRAITER LA SURFACE D'UNE ELECTRODE**
[72] BELL, DEAN A., US
[71] WELCH ALLYN, INC., US
[22] 2001-03-28
[43] 2001-11-08
[30] US (09/566,424) 2000-05-08

Demandes canadiennes mises à la disponibilité du public
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[21] **2,342,531**
[13] A1

[51] **Int.Cl. 7B29C 45/47 7B29C 45/17**
[25] EN
[54] **INSTALLATION FOR THE TREATMENT AND FURTHER PROCESSING OF THERMOPLASTICS AND METHOD FOR THE OPERATION THEREOF**
[54] **DISPOSITIF POUR LE TRAITEMENT ET LE TRAITEMENT ULTERIEUR DE THERMOPLASTIQUES ET METHODE DE FONCTIONNEMENT CONNEXE**
[72] SCHWENDEMANN, DANIEL, DE
[72] KAPFER, KLAUS, DE
[71] KRUPP WERNER & PFLEIDERER GMBH, DE
[22] 2001-03-30
[43] 2001-11-04
[30] DE (100 21 730.3) 2000-05-04

[21] **2,342,750**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04Q 7/36**
[25] EN
[54] **RESOURCE RESERVATION IN 3G OR FUTURE GENERATION TELECOMMUNICATION NETWORK (IV)**
[54] **PROTOCOLE RSVP EN 3G OU RESEAU DE TELECOMMUNICATION DE GENERATION FUTURE (IV)**
[72] CHEN, XIAOBAO X., GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-04-02
[43] 2001-11-09
[30] EP (00303897.3) 2000-05-09

[21] **2,343,467**
[13] A1

[51] **Int.Cl. 7E05B 65/52 7A61G 17/04**
[25] EN
[54] **IMPROVED LOCK MECHANISM**
[54] **MECANISME DE SERRURE AMELIORE**
[72] FERGUSON, GORDON A., CA
[71] FERGUSON, GORDON A., CA
[22] 2001-04-05
[43] 2001-11-08
[30] US (09/565,745) 2000-05-08

[21] **2,343,538**
[13] A1

[51] **Int.Cl. 7B01F 5/00**
[25] EN
[54] **STATIC MIXER WITH PROFILED LAYERS**
[54] **MELANGEUR STATIQUE AVEC COUCHES PROFILEES**
[72] KOLLER, WERNER, CH
[72] FLEISCHLI, MARKUS, CH
[72] FISCHER, THOMAS UWE, DE
[72] GRUTTER, THOMAS, CH
[71] SULZER CHEMTECH AG, CH
[22] 2001-04-09
[43] 2001-11-08
[30] EP (00 810 391.3) 2000-05-08

[21] **2,343,561**
[13] A1

[51] **Int.Cl. 7F15D 1/02**
[25] EN
[54] **MIXING ELEMENT FOR A FLANGE TRANSITION IN A PIPELINE**
[54] **ELEMENT DE MELANGE POUR TRANSITION A BRIDE D'UNE PIPELINE**
[72] MATHYS, PETER, CH
[72] FROHOFER, STEFAN, CH
[71] SULZER CHEMTECH AG, CH
[22] 2001-04-09
[43] 2001-11-08
[30] EP (00 810 390.5) 2000-05-08

[21] **2,343,576**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04B 10/20**
[25] EN
[54] **SUPERVISORY CONTROL PLANE OVER WAVELENGTH ROUTED NETWORKS**
[54] **PLAN DE COMMANDE DE SUPERVISION DE RESEAUX A ROUTAGE PAR LONGUEUR D'ONDE**
[72] WANG, GUO QIANG Q., CA
[72] FAN, YANHE, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2001-04-09
[43] 2001-11-04
[30] US (09/563,864) 2000-05-04

[21] **2,343,636**
[13] A1

[51] **Int.Cl. 7B32B 5/26 7D04H 13/00 7A41D 13/12**
[25] EN
[54] **BREATHABLE AND LIQUID-IMPERVIOUS COMPOSITE SHEET**
[54] **FEUILLE MULTICOUCHES IMPER-RESPIRANTE ET IMPERMEABLE**
[72] MATSUSHITA, MICHIO, JP
[72] ATSUTA, YASUSHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-04-10
[43] 2001-11-09
[30] JP (2000-135981) 2000-05-09

[21] **2,343,663**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **USING AN INDEX TO ACCESS A SUBJECT MULTI-DIMENSIONAL DATABASE**
[54] **UTILISATION D'UN INDEX POUR ACCEDER A UNE BASE DE DONNEES MULTIDIMENSIONNELLE SUJET**
[72] MALLOY, WILLIAM E., US
[72] ROBINSON, GARY, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-04-11
[43] 2001-11-04
[30] US (09/564,344) 2000-05-04

[21] **2,343,664**
[13] A1

[51] **Int.Cl. 7G10L 15/22 7G06F 3/16 7G10L 15/26**
[25] EN
[54] **A TECHNIQUE FOR PROVIDING CONTINUOUS SPEECH RECOGNITION AS AN ALTERNATIVE INPUT DEVICE TO LIMITED PROCESSING POWER DEVICES**
[54] **TECHNIQUE POUR ASSURER LA RECONNAISSANCE CONTINUE DE LA PAROLE COMME MOYEN D'ENTREE DE RECHANGE POUR DES DISPOSITIFS A PUISSANCE DE TRAITEMENT LIMITEE**
[72] WILMOT, GERALD J., US
[72] KEESEY, JAMES L., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-04-11
[43] 2001-11-04
[30] US (60/202,101) 2000-05-04
[30] US (09/690,313) 2000-10-17

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[21] **2,343,671**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **NAVIGATING AN INDEX TO ACCESS A SUBJECT MULTI-DIMENSIONAL DATABASE**
[54] **EXPLORATION D'UN INDEX POUR ACCEDER A UNE BASE DE DONNEES MULTIDIMENSIONNELLE SUJET**
[72] MALLOY, WILLIAM E., US
[72] ROBINSON, GARY, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-04-11
[43] 2001-11-04
[30] US (09/565,132) 2000-05-04

[21] **2,343,679**
[13] A1

[51] **Int.Cl. 7A61B 3/103**
[25] EN
[54] **APPARATUS AND METHOD FOR OBJECTIVE MEASUREMENTS OF OPTICAL SYSTEMS USING WAVEFRONT ANALYSIS**
[54] **APPAREIL ET METHODE DE MESURES OBJECTIVES DE SYSTEMES OPTIQUES AU MOYEN DE L'ANALYSE DE FRONT D'ONDE**
[72] ZEPKIN, NEIL, US
[72] CAMPIN, JOHN ALFRED, US
[72] POPPELIERS, EDWARD, US
[72] BURKHALTER, JAMES H., US
[72] FREY, RUDOLPH W., US
[71] ALCON UNIVERSAL LTD., CH
[22] 2001-04-10
[43] 2001-11-08
[30] US (09/566,409) 2000-05-08

[21] **2,343,707**
[13] A1

[51] **Int.Cl. 7A41B 9/12**
[25] EN
[54] **CHASTITY BELT 2000**
[54] **CEINTURE DE CHASTETE 2000**
[72] HOVLAND, DARLENE, CA
[71] HOVLAND, DARLENE, CA
[22] 2000-05-10
[43] 2001-11-10

[21] **2,344,112**
[13] A1

[51] **Int.Cl. 7G02B 26/08 7H04Q 3/52**
[25] EN
[54] **MICROELECTROMECHANICAL OPTICAL CROSS-CONNECT SWITCHES HAVING REDUCED NUMBERS OF REFLECTORS THEREIN AND METHODS OF OPERATING SAME**
[54] **COMMUTATEURS MICROELECTROMECHANIQUES D'INTERCONNEXION OPTIQUE AYANT UN NOMBRE REDUIT DE REFLECTEURS ET METHODES DE FONCTIONNEMENT DE CES DISPOSITIFS**
[72] HILL, EDWARD ARTHUR, US
[71] CRONOS INTEGRATED MICROSYSTEMS, INC., US
[22] 2001-04-12
[43] 2001-11-05
[30] US (09/566,189) 2000-05-05

[21] **2,344,508**
[13] A1

[51] **Int.Cl. 7C11D 1/62 7C11D 1/835**
[25] EN
[54] **GENERAL PURPOSE CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE A USAGE GENERAL**
[72] LAUX, BENJAMIN JOHN, US
[71] UNILEVER PLC, GB
[22] 2001-04-19
[43] 2001-11-09
[30] US (09/567,395) 2000-05-09

[21] **2,344,549**
[13] A1

[51] **Int.Cl. 7G02B 5/20 7H04J 14/02**
[25] EN
[54] **DISPERSION FREE OPTICAL FILTERS**
[54] **FILTRES OPTIQUES SANS DISPERSION**
[72] DUCCELLIER, THOMAS, CA
[72] BOUEVITCH, OLEG, CA
[71] JDS UNIPHASE INC., CA
[22] 2001-05-03
[43] 2001-11-05
[30] US (60/202,077) 2000-05-05

[21] **2,344,557**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **CHEMICAL PRODUCT COMMERCE NETWORK**
[54] **RESEAU COMMERCIAL DE PRODUITS CHIMIQUES**
[72] SCHULLER, JOAN A., US
[71] ROHM AND HAAS COMPANY, US
[22] 2001-05-03
[43] 2001-11-08
[30] US (60/203,243) 2000-05-08
[30] US (09/608,635) 2000-06-30

[21] **2,344,802**
[13] A1

[51] **Int.Cl. 7A01G 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR GROWING VINED PRODUCE**
[54] **METHODE ET APPAREIL POUR CULTIVER DES PLANTES POTAGERES SARMENTEUSES**
[72] DeFOOR, TERRIL R., US
[71] DeFOOR, TERRIL R., US
[22] 2001-04-20
[43] 2001-11-05
[30] US (09/566,001) 2000-05-05

[21] **2,344,946**
[13] A1

[51] **Int.Cl. 7G01N 33/44**
[25] EN
[54] **POLYMER LIBRARIES ON A SUBSTRATE, METHOD OF FORMING POLYMER LIBRARIES ON A SUBSTRATE AND CHARACTERIZATION METHODS WITH SAME**
[54] **THEQUES DE POLYMERES SUR UN SUBSTRAT, METHODE DE FORMATION DE THEQUES DE POLYMERES SUR UN SUBSTRAT ET METHODES DE CARACTERISATION UTILISANT LESDITES THEQUES**
[72] BOUSSIE, THOMAS R., US
[72] DEVENNEY, MARTIN, US
[71] SYMYX TECHNOLOGIES, INC., US
[22] 2001-04-24
[43] 2001-11-10
[30] US (09/567,598) 2000-05-10

Demandes canadiennes mises à la disponibilité du public
4 novembre 2001 - 10 novembre 2001

[21] **2,344,980**
[13] A1

[51] **Int.Cl. 7C09K 3/14**
[25] EN
[54] **IMPROVED ABRASIVE GRAIN**
[54] **GRAIN ABRASIF AMELIORE**
[72] GARG, AJAY K., IN
[71] SAINT-GOBAIN CERAMICS &
PLASTICS, INC., US
[22] 2001-04-25
[43] 2001-11-04
[30] US (09/564,257) 2000-05-04

[21] **2,345,163**
[13] A1

[51] **Int.Cl. 7H04N 1/41**
[25] EN
[54] **COMPRESSION PROCESS FOR**
STORING TREND AND
CHARACTERISTICS OF
INFORMATION IN A COMPUTER,
DUMMY PICTURE COMPRESSION
SIGNAL, DATA COMPRESSION
MEANS, METHOD FOR
COMPRESSING DATA AND METHOD
FOR REPRODUCED DATA
[54] **PROCESSUS DE COMPRESSION**
POUR LE STOCKAGE DE LA
TENDANCE ET DES
CARACTERISTIQUES DE
L'INFORMATION DANS UN
ORDINATEUR, SIGNAL DE
COMPRESSION D'IMAGES FICTIVES,
MOYENS ET METHODE
DECOMPRESSION DE DONNEES, ET
METHODE DE REPRODUCTION DE
DONNEES
[72] SAGAWA, ISAO, JP
[72] EMOTO, HIDEAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2001-04-25
[43] 2001-11-08
[30] JP (2000-134118) 2000-05-08

[21] **2,345,173**
[13] A1

[51] **Int.Cl. 7B23Q 11/00**
[25] EN
[54] **A SHEET PROCESSING MACHINE**
[54] **MACHINE DE FORMAGE DE**
METAUX EN FEUILLES
[72] REBEAUD, JEAN-CLAUDE, CH
[71] BOBST S.A., CH
[22] 2001-04-25
[43] 2001-11-05
[30] CH (2000 0884/00) 2000-05-05

[21] **2,345,176**
[13] A1

[51] **Int.Cl. 7B65D 83/76**
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] DRAKE, JERRY R., JR., US
[71] OSRAM SYLVANIA INC., US
[22] 2001-04-25
[43] 2001-11-08
[30] US (60/203,174) 2000-05-08
[30] US (09/808,620) 2001-03-14

[21] **2,345,178**
[13] A1

[51] **Int.Cl. 7E03C 1/086**
[25] EN
[54] **ROMAN TUB STREAM FORMER**
[54] **FORMATEUR DE FILET D'EAU**
POUR BAIGNOIRE ROMAINE
[72] TALLEY, ALLEN L., US
[72] DANIEL, JOHN H., III, US
[71] MOEN INCORPORATED, US
[22] 2001-04-25
[43] 2001-11-09
[30] US (09/567,277) 2000-05-09

[21] **2,345,185**
[13] A1

[51] **Int.Cl. 7B30B 15/06**
[25] EN
[54] **A BLANKING PLATEN IN A**
SHAPING PRESS
[54] **PLAQUE D'OBTURATION D'UNE**
PRESSE DE FACONNAGE
[72] POLLIEN, JEAN-FRANCOIS, CH
[71] BOBST S.A., CH
[22] 2001-04-25
[43] 2001-11-08
[30] CH (2000 0894/00) 2000-05-08

[21] **2,345,194**
[13] A1

[51] **Int.Cl. 7B65B 13/10**
[25] EN
[54] **STRAPPER WITH IMPROVED**
WINDING AND CUTTING ASSEMBLY
[54] **MACHINE A LIER MUNIE D'UN**
BLOC AMELIORE DE BOBINAGE ET
DE COUPE
[72] RENZ, MARK B., US
[72] PEARSON, TIMOTHY B., US
[72] HABERSTROH, JAMES A., US
[72] KOBIELLA, ROBERT J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-04-25
[43] 2001-11-08
[30] US (09/566,512) 2000-05-08

[21] **2,345,216**
[13] A1

[51] **Int.Cl. 7H04B 1/74 7H04B 3/02**
[25] EN
[54] **DISTRIBUTED COMMUNICATING**
SYSTEM, DISTRIBUTED
COMMUNICATION DATA,
DISTRIBUTED TRANSMITTING
MEANS AND DISTRIBUTED
RECEIVING MEANS
[54] **SYSTEME ET DONNEES DE**
COMMUNICATION REPARTIE, ET
MOYENS DE TRANSMISSION ET DE
RECEPTION REPARTIES
[72] SAGAWA, ISAO, JP
[72] EMOTO, HIDEAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2001-04-26
[43] 2001-11-08
[30] JP (2000-134117) 2000-05-08

[21] **2,345,221**
[13] A1

[51] **Int.Cl. 7F23D 14/02**
[25] EN
[54] **FLOW DIRECTOR FOR LINE**
BURNER
[54] **DISPOSITIF D'ORIENTATION DE**
FLUX POUR BRULEUR RECTILIGNE
[72] ANDERSON, KIM A., US
[71] MEGTEC SYSTEMS, INC., US
[22] 2001-04-26
[43] 2001-11-04
[30] US (09/564,603) 2000-05-04

[21] **2,345,489**
[13] A1

[51] **Int.Cl. 7F25J 3/08**
[25] EN
[54] **A PROCESS FOR**
CONCENTRATING FLUORINE
COMPOUNDS
[54] **PROCESSUS DE**
CONCENTRATION DE COMPOSES DU
FLUOR
[72] CONWAY, TIMOTHY EDWARD, US
[72] AGRAWAL, RAKESH, US
[72] FIDKOWSKI, ZBIGNIEW TADEUSZ,
US
[72] CIRUCCI, JOHN FREDERICK, US
[71] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 2001-04-30
[43] 2001-11-08
[30] US (09/567,164) 2000-05-08

Canadian Laid-Open Applications
November 4, 2001 - November 10, 2001

[21] **2,345,495**
[13] A1

[51] **Int.Cl. 7C07C 265/04 7C07C 263/06**
[25] EN
[54] **PROCESS FOR PREPARING ORGANIC MONOISOCYANATES**
[54] **METHODE DE SYNTHESE DE MONOISOCYANATES ORGANIQUES**
[72] MORAWSKI, JORG, DE
[72] GERON, ULRICH, DE
[72] SCHMALSTIEG, LUTZ, DE
[72] BEHR, HANS-GUNTER, DE
[72] BRAHM, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-04-30
[43] 2001-11-04
[30] DE (10021742.7) 2000-05-04

[21] **2,345,511**
[13] A1

[51] **Int.Cl. 7A61B 17/56**
[25] EN
[54] **SECURING COMPONENT FOR A RING FIXATOR USED IN ORTHOPAEDIC SURGERY**
[54] **ELEMENT DE FIXATION POUR UN FIXATEUR D'ANNEAU UTILISE EN CHIRURGIE ORTHOPEDIQUE**
[72] COATI, MICHELE, IT
[72] ROSSI, GRAZIANO, IT
[72] VENTURINI, DANIELE, IT
[71] ORTHOFIX S.R.L., IT
[22] 2001-04-26
[43] 2001-11-09
[30] EP (00830340.6) 2000-05-09

[21] **2,345,592**
[13] A1

[51] **Int.Cl. 7F01M 11/02**
[25] EN
[54] **LUBRICATING SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **LUBRIFIANT POUR MOTEUR A COMBUSTION INTERNE**
[72] ITO, KATSUHIKO, JP
[72] YOSHIDA, YOSHIHIRO, JP
[72] TAWARA, HIDEYUKI, JP
[72] YASUDA, KAZUHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-04-30
[43] 2001-11-09
[30] JP (2000-135667) 2000-05-09

[21] **2,345,498**
[13] A1

[51] **Int.Cl. 7C08B 30/06 7A23K 1/00 7A61K 7/00 7A23L 1/09 7A23L 1/29 7A61K 47/36 7A23L 2/395**
[25] EN
[54] **PROCESS FOR PRODUCING LOW DE STARCH HYDROLYSATES BY NANOFILTRATION FRACTIONATION, PRODUCTS OBTAINED THEREBY, AND USE OF SUCH PRODUCTS**
[54] **PROCEDE POUR PRODUIRE DES HYDROLYSATS D'AMIDON A FAIBLE EQUIVALENT-DEXTROSE PAR NANOFILTRATION ET FRACTIONNEMENT, PRODUITS AINSI OBTENUS, ET UTILISATION DE CES PRODUITS**
[72] ABOU-NEMEH, IBRAHIM, US
[72] TRIPODI, MICHAEL A., US
[71] ROQUETTE FRERES, FR
[22] 2001-04-30
[43] 2001-11-09
[30] US (09/567 315) 2000-05-09

[21] **2,345,558**
[13] A1

[51] **Int.Cl. 7B60G 9/02 7A01D 67/00**
[25] EN
[54] **A SELF-PROPELLED HARVESTING MACHINE, ESPECIALLY A PICK-UP CHOPPER**
[54] **RECOLTEUSE AUTOTRACTEE, EN PARTICULIER HACHEUSE-RAMASSEUSE**
[72] RADKE, KARL-HEINZ, DE
[72] KRONE, BERNARD, DE
[71] MASCHINENFABRIK BERNARD KRONE GMBH, DE
[22] 2001-04-30
[43] 2001-11-04
[30] DE (200 07 795.3) 2000-05-04

[21] **2,345,594**
[13] A1

[51] **Int.Cl. 7F16C 9/02**
[25] EN
[54] **CRANKSHAFT HOLDING STRUCTURE FOR INTERNAL COMBUSTION ENGINE**
[54] **SUPPORT DE VILEBREQUIN POUR MOTEUR A COMBUSTION INTERNE**
[72] YASUDA, KAZUHIRO, JP
[72] EGUCHI, MASATAKA, JP
[72] ITO, KATSUHIKO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-04-30
[43] 2001-11-10
[30] JP (2000-137676) 2000-05-10

[21] **2,345,509**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/24**
[25] EN
[54] **ADDRESS MANAGING SYSTEM**
[54] **SYSTEME DE GESTION D'ADRESSES**
[72] HAN, HO HYEORN, KR
[72] KIM, SUNG DUK, KR
[71] HAN, HO HYEORN, KR
[71] KIM, SUNG DUK, KR
[22] 2001-04-26
[43] 2001-11-09
[30] KR (2000-24602) 2000-05-09

[21] **2,345,561**
[13] A1

[51] **Int.Cl. 7G01R 19/00 7G01R 15/00**
[25] EN
[54] **FIBER-OPTIC CURRENT SENSOR**
[54] **DETECTEUR DE COURANT A FIBRE OPTIQUE**
[72] BOHNERT, KLAUS, CH
[71] ABB RESEARCH LTD., CH
[22] 2001-04-30
[43] 2001-11-05
[30] DE (100 21 669.2) 2000-05-05

[21] **2,345,600**
[13] A1

[51] **Int.Cl. 7D21F 11/04**
[25] EN
[54] **PROCESS AND DEVICE FOR THE FORMATION OF A MULTI-PLY AND/OR MULTI LAYER FIBER WEB**
[54] **METHODE ET DISPOSITIF DE PRODUCTION DE VOILES DE FIBRES MULTIPLIS ET/OU MULTICOUCHES**
[72] HOLIK, HERBERT, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-05-03
[43] 2001-11-05
[30] DE (10021979.9) 2000-05-05

Demandes canadiennes mises à la disponibilité du public
4 novembre 2001 - 10 novembre 2001

[21] **2,345,772**
[13] A1

[51] **Int.Cl. 7F23D 14/02**
[25] EN
[54] **LOW NOX BURNER**
[54] **BRULEUR A FAIBLE**
DEGAGEMENT DE NOX
[72] MARICIC, RICHARD, US
[71] BECKETT GAS, INC., US
[22] 2001-05-01
[43] 2001-11-05
[30] US (09/565,107) 2000-05-05

[21] **2,345,801**
[13] A1

[51] **Int.Cl. 7G01N 15/06 7G01N 27/00**
[25] EN
[54] **INSTRUMENT FOR**
COMBUSTIBLE GAS DETECTION
[54] **INSTRUMENT DE DETECTION DE**
GAZ COMBUSTIBLES
[72] SLATER, CODY ZAN, CA
[71] BW TECHNOLOGIES LIMITED, CA
[22] 2001-05-03
[43] 2001-11-04
[30] GB (0010787.0) 2000-05-04

[21] **2,345,806**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/38**
[25] EN
[54] **METHOD FOR DYNAMIC**
CHANNEL ALLOCATION IN A
FREQUENCY HOPPING RADIO
SYSTEM
[54] **METHODE D'ATTRIBUTION**
DYNAMIQUE DE VOIES DANS UN
SYSTEME RADIO A SAUTS DE
FREQUENCE
[72] KOPRIVICA, MILOSH, CA
[71] VTECH COMMUNICATIONS, LTD.,
HK
[22] 2001-05-03
[43] 2001-11-08
[30] US (09/566,371) 2000-05-08

[21] **2,345,824**
[13] A1

[51] **Int.Cl. 7A44B 19/00 7B65B 61/18**
7B65D 33/24 7B31B 1/90
[25] EN
[54] **PARTIALLY SECURED FOUR**
FLANGE ZIPPER STRIP FOR
TRANSVERSE DIRECTION
[54] **BANDE D'OUVERTURE A**
QUATRE RABATS A FIXATION
PARTIELLE POUR DIRECTION
PERPENDICULAIRE
[72] LINTON, BASIL (BUD) C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2001-05-03
[43] 2001-11-04
[30] US (09/564,907) 2000-05-04

[21] **2,345,826**
[13] A1

[51] **Int.Cl. 7E06B 9/42**
[25] EN
[54] **HANGING FOR A ROLLER BLIND**
WITH LATERAL GUIDANCE
[54] **DISPOSITIF D'ACCROCHAGE**
POUR STORE ENROULABLE AVEC
GUIDAGE LATERAL
[72] ENSLE, HOLM, DE
[71] BAUTEX ADOLF STOVER SOHNE
GMBH & CO. KG, DE
[22] 2001-04-27
[43] 2001-11-09
[30] DE (10022452.0) 2000-05-09

[21] **2,345,832**
[13] A1

[51] **Int.Cl. 7E02F 3/38**
[25] EN
[54] **A MACHINE HAVING A**
WORKING ARM
[54] **MACHINE DOTEE D'UN BRAS**
FONCTIONNEL
[72] HADLEY, NORMAN CHARLES, GB
[72] MOSES, JOHN, GB
[71] J.C. BAMFORD EXCAVATORS
LIMITED, GB
[22] 2001-04-30
[43] 2001-11-10
[30] GB (0011138.5) 2000-05-10

[21] **2,345,833**
[13] A1

[51] **Int.Cl. 7A01D 45/00 7A01D 43/08**
[25] EN
[54] **A HARVESTING MACHINE,**
ESPECIALLY A SELF-PROPELLED
PICK-UP CHOPPER
[54] **RECOLTEUSE, EN PARTICULIER**
HACHEUSE-RAMASSEUSE
AUTOTRACTEE
[72] BERTH, DIETER, DE
[72] RADKE, KARL-HEINZ, DE
[72] STROBEL, THOMAS, DE
[72] KRONE, BERNARD, DE
[71] MASCHINENFABRIK BERNARD
KRONE GMBH, DE
[22] 2001-04-30
[43] 2001-11-04
[30] DE (100 21 657.9) 2000-05-04

[21] **2,345,834**
[13] A1

[51] **Int.Cl. 7F16L 11/08 7B29D 23/00**
[25] EN
[54] **REINFORCED HOSE AND**
ASSOCIATED METHOD OF
MANUFACTURE
[54] **BOYAU RENFORCE ET METHODE**
DE FABRICATION
[72] AULL, JOHN R., US
[72] BADDERS, SCOTT L., US
[72] BROCK, DOUG M., US
[71] GILMOUR, INC., US
[22] 2001-05-01
[43] 2001-11-10
[30] US (60/202,710) 2000-05-10

[21] **2,345,839**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **INTERNET-BASED INDICES FOR**
PRE-RECORDED BROADCAST
INFORMATION
[54] **INDEX INTERNET POUR**
INFORMATION SUR EMISSIONS
PREENREGISTREES
[72] CIVANLAR, MEHMET REHA, US
[71] AT&T CORP., US
[22] 2001-05-01
[43] 2001-11-08
[30] US (09/566,338) 2000-05-08

Canadian Laid-Open Applications
November 4, 2001 - November 10, 2001

[21] **2,345,842**
[13] A1

[51] **Int.Cl. 7B22C 15/12**
[25] EN
[54] **A BEARING SYSTEM FOR A SAND CONTAINER TO BE VIBRATED IN A LOST FOAM CASTING APPARATUS**
[54] **SYSTEME D'APPUI PERMETTANT QU'UN APPAREIL DE COULEE EN MOUSSE PERDUE FASSE VIBRER UN CONTENANT DE SABLE**
[72] VILLANI, LUIGI, IT
[72] TOSCO, BARTOLOMEO, IT
[71] FATA ALUMINIUM DIVISION OF FATA GROUP S.P.A., IT
[22] 2001-04-30
[43] 2001-11-09
[30] EP (00830338.0) 2000-05-09

[21] **2,345,873**
[13] A1

[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **PURIFICATION OF NITROGEN TRIFLUORIDE BY CONTINUOUS CRYOGENIC DISTILLATION**
[54] **PURIFICATION DE TRIFLUORURE D'AZOTE PAR L'INTERMEDIAIRE DE DISTILLATION CRYOGENIQUE CONTINUE**
[72] FIDKOWSKI, ZBIGNIEW TADEUSZ, US
[72] AGRAWAL, RAKESH, US
[72] CIRUCCI, JOHN FREDERICK, US
[72] SUCHDEO, SHYAM RAMCHAND, US
[72] AUVIL, STEVEN RAY, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-05-01
[43] 2001-11-08
[30] US (09/566,075) 2000-05-08

[21] **2,345,875**
[13] A1

[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION**
[54] **PACKAGING AND APPLICATION SYSTEM**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2001-05-01
[43] 2001-11-05
[30] FR (00 05 794) 2000-05-05

[21] **2,345,897**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 3/14**
[25] EN
[54] **COLOR PROFILE MANAGEMENT AND COLOR COLLECTION MANAGEMENT, NAVIGATION AND VISUAL DESIGN**
[54] **GESTION DE LA COULEUR DES PROFILS DE PRESENTATION ET GESTION DES SYSTEMES DE COULEURS, CONCEPTION DES ELEMENTS VISUELS ET DE NAVIGATION**
[72] SHEEHAN, THOMAS M., US
[72] THOMAS, KAREN H., US
[72] QUINION, SUSAN M., US
[72] GLASPY, JAY A., JR., US
[72] SEETHARAM, RAJU, US
[71] XEROX CORPORATION, US
[22] 2001-05-02
[43] 2001-11-05
[30] US (09/565,880) 2000-05-05

[21] **2,345,908**
[13] A1

[51] **Int.Cl. 7G06K 15/02 7G06F 13/10 7G06F 3/14 7G06T 7/40 7G01J 3/46**
[25] EN
[54] **ON-LINE CALIBRATION SYSTEM FOR A DYNAMICALLY VARYING COLOR MARKING DEVICE**
[54] **SYSTEME D'ETALONNAGE EN LIGNE POUR DISPOSITIF DE MARQUAGE DE COULEURS A VARIATION DYNAMIQUE**
[72] MESTHA, LINGAPPA K., US
[72] MALTZ, MARTIN S., US
[72] CREAN, PETER A., US
[72] ROLLESTON, ROBERT J., US
[72] BALASUBRAMANIAN, THYAGARAJAN, US
[72] WANG, YAO RONG, US
[72] JACKSON, ERIC, US
[71] XEROX CORPORATION, US
[22] 2001-05-02
[43] 2001-11-05
[30] US (09/566,291) 2000-05-05

[21] **2,345,909**
[13] A1

[51] **Int.Cl. 7A47G 19/22 7B65D 25/28**
[25] EN
[54] **INSULATING SLEEVE**
[54] **MANCHON ISOLANT**
[72] CAI, LIMING, US
[71] DOPACO, INC., US
[22] 2001-05-02
[43] 2001-11-04
[30] US (09/565,078) 2000-05-04

[21] **2,345,910**
[13] A1

[51] **Int.Cl. 7F16F 9/02**
[25] EN
[54] **AIR DAMPER FOR A MOVABLY SUPPORTED STRUCTURAL PART, IN PARTICULAR IN AUTOMOBILES**
[54] **AMORTISSEUR PNEUMATIQUE POUR PIECE STRUCTURALE A SUPPORT MOBILE, EN PARTICULIER POUR AUTOMOBILES**
[72] MULLER, HANS-GUNTHER, DE
[71] ITW AUTOMOTIVE PRODUCTS GMBH & CO. KG, DE
[22] 2001-05-02
[43] 2001-11-04
[30] DE (100 21 762.1) 2000-05-04

[21] **2,345,912**
[13] A1

[51] **Int.Cl. 7F21S 8/02**
[25] EN
[54] **RECESSED DOWNLIGHT WALL WASH REFLECTOR ASSEMBLY AND METHOD**
[54] **BLOC REFLECTEUR ENCASTRE POUR ECLAIRAGE VERS LE BAS, ET METHODE D'ASSEMBLE**
[72] ROBERGE, BRIAN R., US
[72] ROGERS, WAYNE, US
[72] NG, SHERMAN, US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2001-05-02
[43] 2001-11-08
[30] US (09/567,490) 2000-05-08

[21] **2,345,928**
[13] A1

[51] **Int.Cl. 7B60S 5/00 7B66F 7/10 7G01B 11/275**
[25] EN
[54] **CHASSIS MEASURING APPARATUS AND METHOD OF MEASURING A CHASSIS**
[54] **APPAREIL ET METHODE POUR MESURER UN CHASSIS**
[72] GRANATA, TEBALDO, IT
[71] SNAP-ON DEUTSCHLAND HOLDING GMBH, DE
[22] 2001-05-03
[43] 2001-11-09
[30] DE (100 22 534.9) 2000-05-09

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[21] **2,345,942**
[13] A1

[51] **Int.Cl. 7F01P 5/02**
[25] EN
[54] **BI-DIRECTIONAL AUTOMOTIVE COOLING FAN**
[54] **VENTILATEUR D'AUTOMOBILE BIDIRECTIONNEL**
[72] MACKELVIE, WINSTON R., CA
[71] MACKELVIE, WINSTON R., CA
[22] 2001-05-04
[43] 2001-11-09
[30] US (60/203,072) 2000-05-09

[21] **2,346,149**
[13] A1

[51] **Int.Cl. 7C07C 225/22 7C07D 487/04 7C07C 323/22 7C09J 133/24 7C08G 69/26 7C07C 233/33 7C07C 275/38 7C07C 237/40 7C08F 222/40 7C07C 309/44 7C07D 209/48 7C08F 220/58 7C07C 255/65 7C07C 233/76 7C07C 309/86**
[25] EN
[54] **PHOTO-REACTIVE BENZOCYCLOBUTENONES AND POLYMERS THEREFROM FOR SELF-PHOTO-CURING, PHOTO-CROSSLINKING AND PHOTOPATTERNING WITHOUT CATALYSTS**
[54] **BENZOCYCLOBUTENONES PHOTOREACTIVES ET POLYMERES DERIVES POUR L'AUTO-PHOTO-POLYMERISATION, LA PHOTORETICULATION ET LA PHOTOSTRUCTURATION SANS CATALYSEUR**
[72] KUANG, LI, CA
[72] WANG, ZHI YUAN, CA
[72] GAO, JIAN PING, CA
[71] CARLETON UNIVERSITY, CA
[22] 2001-05-02
[43] 2001-11-04
[30] US (60/201,731) 2000-05-04

[21] **2,346,159**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7H04L 12/28**
[25] EN
[54] **BUS INTERFACE FOR TRANSFER OF SONET/SDH DATA**
[54] **INTERFACE DE BUS POUR LE TRANSFERT DE DONNEES SONET/SDH**
[72] MOK, WINSTON K., CA
[72] LANG, STEVEN F., CA
[72] TSE, RICHARD T., CA
[72] MCCROSKY, CARL D., CA
[71] PMC-SIERRA LTD., CA
[22] 2001-05-02
[43] 2001-11-05
[30] CA (2,307,895) 2000-05-05

[21] **2,346,172**
[13] A1

[51] **Int.Cl. 7B01D 37/03**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH SPEED DEWATERING OF SLURRIES**
[54] **SYSTEME ET TECHNIQUE DE SECHAGE HAUTE VITESSE DE BOUES**
[72] HODGES, MICHAEL K., US
[72] CAMPBELL, LARRY D., US
[71] BLACK & VEATCH SPECIAL PROJECTS CORPORATION, US
[22] 2001-05-02
[43] 2001-11-05
[30] GB (0010986.8) 2000-05-05

[21] **2,346,189**
[13] A1

[51] **Int.Cl. 7H02P 3/06**
[25] EN
[54] **ELECTRONIC DEVICE FOR CONTROLLING THE ELECTROMAGNETIC SELF-BRAKING CURRENT IN REVERSIBLE ROTATING ELECTRIC COMMUTATOR MACHINES**
[54] **DISPOSITIF ELECTRONIQUE POUR CONTROLER LE COURANT ELECTROMAGNETIQUE AUTORUPTEUR DANS DES MACHINES DE COMMUTATEUR ELECTRIQUES, ROTATIVES ET REVERSIBLES**
[72] BIANCHI, GIANPIETRO, IT
[71] BIANCHI, GIANPIETRO, IT
[22] 2001-05-02
[43] 2001-11-08
[30] EP (00830336.4) 2000-05-08

[21] **2,346,191**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12M 3/00**
[25] EN
[54] **METHOD FOR THE MANUFACTURING OF A VASCULARIZED BIOARTIFICIAL TISSUE AND REACTOR FOR SCIENTIFIC EXPERIMENTS**
[54] **METHODE DE FABRICATION D'UN TISSU BIOARTIFICIEL VASCULARISE ET REACTEUR POUR EXPERIENCES SCIENTIFIQUES**
[72] HAVERICH, AXEL, DE
[72] KOFIDIS, THEO, DE
[71] HAVERICH, AXEL, DE
[71] KOFIDIS, THEO, DE
[22] 2001-05-02
[43] 2001-11-04
[30] DE (100 21 627.7) 2000-05-04

[21] **2,346,196**
[13] A1

[51] **Int.Cl. 7A47K 10/36**
[25] EN
[54] **MECHANISM FOR PAPER TOWEL DISPENSERS**
[54] **MECANISME POUR DISTRIBUTEUR D'ESSUIE-TOUT**
[72] NIADA, GIANADREA, IT
[71] QTS S.R.L., IT
[22] 2001-05-02
[43] 2001-11-08
[30] EP (00201639.2) 2000-05-08

[21] **2,346,198**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7C08K 5/06**
[25] EN
[54] **POLYOLEFIN FILM COMPOSITIONS WITH PERMANENT ANTIFOG PROPERTIES**
[54] **COMPOSITIONS DE FILMS DE POLYOLEFINE POSSEDANT DES PROPRIETES ANTIBUEE PERMANENTES**
[72] DEVORE, DAVID, US
[72] MCNAMARA, JOHN JAMES, US
[72] ZEDDA, ALESSANDRO, US
[72] GUPTA, ANUNAY, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2001-05-02
[43] 2001-11-04
[30] US (60/201,871) 2000-05-04

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November 4, 2001 - November 10, 2001

[21] **2,346,200**
[13] A1

[51] **Int.Cl. 7H04Q 11/06 7H04L 12/02**
[25] EN
[54] **FLEXIBLE, SELF-ALIGNING TIME AND SPACE SWITCH FABRICS**
[54] **MATRICES DE COMMUTATION SPATIALES ET TEMPORELLES A ALIGNEMENT AUTOMATIQUE, SOUPLES**
[72] ROE, JEFFREY SCOTT, CA
[72] SAILOR, KENNETH EVERT, CA
[72] HUGHES, ANDREW MILTON, CA
[72] MOK, WINSTON, CA
[72] MCCROSKY, CARL DIETZ, CA
[72] KONKIN, DOUGLAS, CA
[71] PMC-SIERRA, INC., CA
[22] 2001-05-02
[43] 2001-11-05
[30] CA (2,307,898) 2000-05-05

[21] **2,346,208**
[13] A1

[51] **Int.Cl. 7H04B 3/54**
[25] EN
[54] **COUPLING DEVICE FOR PROVIDING A COMMUNICATIONS LINK FOR RF BROADBAND DATA SIGNALS TO A POWER LINE AND METHOD FOR INSTALLING SAME**
[54] **DISPOSITIF DE COUPLAGE POUR FOURNIR UNE LIAISON DE TRANSMISSION DE SIGNAUX DE DONNEES RF A LARGE BANDE A UNE LIGNE DE TRANSPORT ET METHODE D'INSTALLATION CONNEXE**
[72] DIAMANTI, PAOLO, CA
[72] TANASKOVIC, MILOJE, CA
[72] MCTAGGART, ROSS DONALD, CA
[71] TRENCH LIMITED, CA
[22] 2001-05-02
[43] 2001-11-04
[30] CA (2,307,808) 2000-05-04

[21] **2,346,213**
[13] A1

[51] **Int.Cl. 7H01Q 1/50 7H01Q 15/14**
[25] EN
[54] **A MULTIPLE ELEMENT ANTENNA FROM A SINGLE PIECE**
[54] **ANTENNA MULTI-ELEMENTS FORMEE D'UN SEUL BLOC DE MATERIAU**
[72] ERIKSSON, STEFAN G., SE
[71] RADIOVECTOR U.S.A. LLC, US
[22] 2001-05-02
[43] 2001-11-05
[30] US (09/566,418) 2000-05-05

[21] **2,346,215**
[13] A1

[51] **Int.Cl. 7G06F 13/10 7G06F 17/28**
[25] EN
[54] **FAST REPRINT FILE FORMAT THAT UTILIZES PRIVATE TAGS TO PROVIDE REPRINTABLE JOBS THAT CAN BE VIEWED AND EDITED USING STANDARD TOOLS**
[54] **FORMAT DE FICHER A REIMPRESSION RAPIDE UTILISANT DES ETIQUETTES PRIVEES POUR PRODUIRE DES DOCUMENTS REIMPRIMABLES POUVANT ETRE VISUALISES ET EDITES A L'AIDE D'OUTILS ORDINAIRES**
[72] DEGANI, AMMAR T., US
[71] XEROX CORPORATION, US
[22] 2001-05-02
[43] 2001-11-05
[30] US (60/202,156) 2000-05-05
[30] US (09/586,821) 2000-06-05

[21] **2,346,216**
[13] A1

[51] **Int.Cl. 7A61B 17/70 7A61F 2/76**
[25] EN
[54] **MEDICAL INSTALLATION TOOL**
[54] **OUTIL MEDICAL DE MISE EN PLACE**
[72] O'NEIL, MICHAEL J., US
[72] BOOMER, MARK, US
[72] FRASER, ROBERT D., AU
[71] DEPUY ACROMED, INC., US
[22] 2001-05-02
[43] 2001-11-08
[30] US (09/566,514) 2000-05-08

[21] **2,346,225**
[13] A1

[51] **Int.Cl. 7C08L 31/02 7C08L 23/06**
[25] EN
[54] **A COMPOSITION HAVING IMPROVED THERMOMECHANICAL PROPERTIES, AND A METHOD OF CROSS-LINKING IT**
[54] **UNE COMPOSITION AUX PROPRIETES THERMOMECHANIQUES AMELIOREES ET UNE METHODE POUR SA RETICULATION**
[72] PRIGENT, MADELEINE, US
[72] FOMPERIE, LIONEL, US
[71] NEXANS, FR
[22] 2001-05-04
[43] 2001-11-05
[30] FR (00 05 775) 2000-05-05

[21] **2,346,231**
[13] A1

[51] **Int.Cl. 7G06F 13/38 7G06F 12/02 7H04L 29/02 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR ACCESSING INFORMATION ON A NETWORK USING MESSAGE ALIASING FUNCTIONS HAVING SHADOW CALLBACK FUNCTIONS**
[54] **METHODE ET SYSTEME D'ACCES ~ DE L'INFORMATION SUR RESEAU EN UTILISANT DES FONCTIONS DE DENOMINATION DE MESSAGES AYANT DES FONCTIONS DE RAPPELS AUTOMATIQUES MIROIRS**
[72] YOSHINAGA, YOSHIHIRO, JP
[72] OSAKU, TEIZO, JP
[71] INTERNET NUMBER CORPORATION, JP
[22] 2001-05-04
[43] 2001-11-08
[30] US (09/566,443) 2000-05-08

[21] **2,346,272**
[13] A1

[51] **Int.Cl. 7B43K 5/02**
[25] EN
[54] **PEN WITH NOVEL INK SUPPLYING BODY STRUCTURE**
[54] **PLUME AVEC NOUVELLE STRUCTURE DE CORPS D'ALIMENTATION EN ENCRE**
[72] HORI, JIRO, JP
[71] HICS CORPORATION, JP
[22] 2001-05-04
[43] 2001-11-08
[30] JP (2000-134915) 2000-05-08

[21] **2,346,275**
[13] A1

[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **ABSORBENT CORE FOR USE IN A SANITARY ABSORBENT ARTICLE AND METHOD FOR MANUFACTURING**
[54] **NOYAU ABSORBANT POUR UTILISATION DANS UN ARTICLE D'HYGIENE ABSORBANT ET TECHNIQUE DE FABRICATION**
[72] PROGLHOF, IGOR PHILIP PASSOS, BR
[71] JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA., BR
[22] 2001-05-04
[43] 2001-11-05
[30] BR (PI0002299-3) 2000-05-05

Demandes canadiennes mises à la disponibilité du public
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[21] **2,346,276**
[13] A1

[51] **Int.Cl. 7B65H 9/08**
[25] EN
[54] **A DEVICE FOR POSITIONING SHEETS IN MACHINE STATION**
[54] **DISPOSITIF DE POSITIONNEMENT DE FEUILLES A UN POSTE DE MACHINE**
[72] BETTINELLI, FABIO, CH
[71] BOBST S.A., CH
[22] 2001-05-04
[43] 2001-11-05
[30] CH (2000 0883/00) 2000-05-05

[21] **2,346,279**
[13] A1

[51] **Int.Cl. 7G01R 33/36 7G01N 24/08**
[25] EN
[54] **OPTIMIZING CHARACTERISTICS OF RF PULSES USED IN NMR MEASUREMENTS**
[54] **CARACTERISTIQUES D'OPTIMISATION D'IMPULSIONS DE RADIO- FREQUENCE UTILISEES DANS DES MESURES OBTENUES PAR RESONANCE MAGNETIQUE NUCLEAIRE**
[72] LUONG, BRUNO, US
[72] SPEIER, PETER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-05-04
[43] 2001-11-08
[30] US (09/566,365) 2000-05-08

[21] **2,346,311**
[13] A1

[51] **Int.Cl. 7B29C 70/02**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN PANNEAU EN MATERIAU COMPOSITE A BANDES RAIDISSEURS ET PANNEAU AINSI OBTENU**
[54] **PROCESS FOR PRODUCING A PANEL USING A COMPOSITE MATERIAL WITH STIFFENING BANDS AND PANEL THUS PRODUCED**
[72] PORTE, ALAIN, FR
[72] LEGEAY, BRUNO, FR
[72] BUGE, MICHEL, FR
[72] RAMBAUD, ERIC, FR
[71] EADS AIRBUS SA, FR
[22] 2001-05-01
[43] 2001-11-05
[30] FR (00 05 798) 2000-05-05

[21] **2,346,312**
[13] A1

[51] **Int.Cl. 7C01B 39/48 7C10G 35/095 7B01J 29/72**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE ZEOLITHE DE TYPE STRUCTURAL EUO, LA ZEOLITHE OBTENUE ET SON UTILISATION EN TANT QUE CATALYSEUR D'ISOMERISATION DES COUPES C8 AROMATIQUES**
[54] **PROCESS FOR PRODUCING A ZEOLITE WITH A EUO STRUCTURE, THE ZEOLITE THUS PRODUCED AND ITS USE AS A CATALYST FOR THE ISOMERIZATION OF C8 AROMATIC FRACTIONS**
[72] MERLEN, ELISABETH, FR
[72] ROULEAU, LOIC, FR
[72] KOLENDA, FREDERIC, FR
[72] ALARIO, FABIO, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-05-01
[43] 2001-11-05
[30] FR (00 05 799) 2000-05-05

[21] **2,346,313**
[13] A1

[51] **Int.Cl. 7H02J 3/00 7H02J 3/18**
[25] FR
[54] **SYSTEME DE TRANSPORT ET DE DISTRIBUTION D'ENERGIE ELECTRIQUE**
[54] **ELECTRIC ENERGY TRANSMISSION AND DISTRIBUTION SYSTEM**
[72] PIERROT, HENRI, FR
[71] SCHNEIDER ELECTRIC INDUSTRIES SA, FR
[22] 2001-05-01
[43] 2001-11-04
[30] FR (00 05 837) 2000-05-04

[21] **2,346,314**
[13] A1

[51] **Int.Cl. 7H05K 7/20 7B61D 27/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE VENTILATION D'EQUIPEMENTS ELECTRIQUES EMBARQUES A BORD D'UN VEHICULE FERROVIAIRE**
[54] **VENTILATION APPARATUS AND PROCESS FOR ELECTRICAL EQUIPMENT ON RAIL VEHICLES**
[72] LIEVREMONT, GILLES, FR
[72] MARY, BERNARD, FR
[71] ALSTOM, FR
[22] 2001-05-01
[43] 2001-11-04
[30] FR (00 05 746) 2000-05-04

[21] **2,346,315**
[13] A1

[51] **Int.Cl. 7C01B 39/48**
[25] FR
[54] **ZEOLITHE DE TYPE STRUCTURAL EUO DE FAIBLE RAPPORT SI/AL ET SON UTILISATION EN TANT QUE CATALYSEUR D'ISOMERISATION DES COUPES C8 AROMATIQUES**
[54] **LOW SI/AL-RATIO EUO-STRUCTURE ZEOLITE AND ITS USE AS AN ISOMERIZATION CATALYST OF C8 AROMATIC FRACTIONS**
[72] ROULEAU, LOIC, FR
[72] MERLEN, ELISABETH, FR
[72] ALARIO, FABIO, FR
[72] KOLENDA, FREDERIC, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2001-05-01
[43] 2001-11-05
[30] FR (00 05 797) 2000-05-05

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[21] **2,346,320**
[13] A1
[51] **Int.Cl. 7A61K 9/66 7A61P 17/00**
7A61K 31/375 7A61K 31/409 7A61K 38/41
7A61K 7/48
[25] EN
[54] **MICROCAPSULES A COEUR**
AQUEUX CONTENANT AU MOINS UN
PRINCIPE ACTIF COSMETIQUE OU
DERMATOLOGIQUE
HYDROSOLUBLE ET COMPOSITIONS
COSMETIQUES OU
DERMATOLOGIQUES LES
CONTENANT
[54] **AQUEOUS-CENTRE**
MICROCAPSULES CONTAINING AT
LEAST ONE WATER-SOLUBLE,
COSMETIC OR DERMATOLOGICAL
ACTIVE INGREDIENT AND
COSMETIC OR DERMATOLOGICAL
COMPOSITIONS CONTAINING THEM
[72] LHEUREUX, ERIC, FR
[72] BIATRY, BRUNO, FR
[71] L'OREAL, FR
[22] 2001-05-03
[43] 2001-11-05
[30] FR (00/05756) 2000-05-05

[21] **2,346,323**
[13] A1
[51] **Int.Cl. 7E02F 9/14 7B23P 15/00**
[25] EN
[54] **LOADER BOOM**
REINFORCEMENT
[54] **RENFORT DE FLECHE DE**
CHARGEUR
[72] VITTET, CYRILLE, FR
[72] ESPANEL, CHRISTOPHE, FR
[71] DEERE & COMPANY, US
[22] 2001-05-04
[43] 2001-11-05
[30] DE (100 22 021.5) 2000-05-05

[21] **2,346,324**
[13] A1
[51] **Int.Cl. 7E21B 43/26 7B01D 17/00**
[25] EN
[54] **ENCAPSULATED BREAKERS AND**
METHOD FOR USE IN TREATING
SUBTERRANEAN FORMATIONS
[54] **BRISANTS ENCAPSULES ET**
METHODE D'UTILISATION POUR LE
TRAITEMENT DE FORMATIONS
SOUTERRAINES
[72] NORMAN, LEWIS R., US
[72] BHATIA, AASHISH L., US
[72] TURTON, RICHARD, US
[71] HALLIBURTON ENERGY
SERVICES, INC., US
[22] 2001-05-04
[43] 2001-11-05
[30] US (09/566,095) 2000-05-05

[21] **2,346,337**
[13] A1
[51] **Int.Cl. 7H01B 7/00 7H01B 13/00**
[25] EN
[54] **INSERTING CLAMP WITH CORD**
PROTECTOR
[54] **PINCE D'INSERTION AVEC**
PROTECTEUR DE CORDON
[72] SHAK, MAN HUANG, CN
[71] MAJORANK INTERNATIONAL
LIMITED, HK
[22] 2001-05-04
[43] 2001-11-10
[30] CN (00232918.2) 2000-05-10

[21] **2,346,341**
[13] A1
[51] **Int.Cl. 7B01J 2/30 7E21B 43/26**
[25] EN
[54] **ENCAPSULATED CHEMICALS**
FOR USE IN CONTROLLED TIME
RELEASE APPLICATIONS AND
METHODS
[54] **PRODUITS CHIMIQUES**
ENCAPSULES POUR DES METHODES
ET DES APPLICATIONS A
LIBERATION CONTROLEE EN
FONCTION DU TEMPS
[72] GRAY, DENNIS W., US
[72] FITZGERALD, RUSSELL M., US
[72] REDDY, BAIREDDY R., US
[72] TODD, BRADLEY L., US
[72] LARAMAY, STEVEN B., US
[72] CROOK, RONALD J., US
[71] HALLIBURTON ENERGY
SERVICES, INC., US
[22] 2001-05-04
[43] 2001-11-05
[30] US (09/565,092) 2000-05-05

[21] **2,346,417**
[13] A1
[51] **Int.Cl. 7C08L 69/00 7C08L 55/02**
7C08L 33/06 7C08L 25/12
[25] EN
[54] **A COMPATIBLE BLEND OF**
POLYCARBONATE WITH VINYL
(CO)POLYMER
[54] **MELANGE COMPATIBLE DE**
POLYCARBONATE ET DE
(CO)POLYMERE DE VINYLE
[72] BOLTON, DANIEL H., US
[72] DERIKART, DAVID M., US
[72] MOULINIE, PIERRE, US
[72] KOHNCKE, NICANOR, US
[71] BAYER CORPORATION, US
[22] 2001-05-04
[43] 2001-11-10
[30] US (09/568,385) 2000-05-10

[21] **2,346,426**
[13] A1
[51] **Int.Cl. 7C12P 17/10**
[25] EN
[54] **ENZYMATIC RESOLUTION OF**
SELECTIVE ESTROGEN RECEPTOR
MODULATORS
[54] **RESOLUTION ENZYMATIQUE DE**
MODULATEURS DE RECEPTEURS
DES OESTROGENES SELECTIFS
[72] LIU, KEVIN KUN-CHIN, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-05-04
[43] 2001-11-08
[30] US (60/202,418) 2000-05-08

[21] **2,346,437**
[13] A1
[51] **Int.Cl. 7C08K 5/21 7C08L 75/04**
7D21H 19/12 7C08L 61/32
[25] EN
[54] **AMINO RESIN MIXTURE FOR**
PRODUCING FOILS AND EDGINGS
WITH REDUCED FORMALDEHYDE
ELIMINATION
[54] **MELANGE DE RESINE AMINIQUE**
POUR LA PRODUCTION DE FEUILLES
ET DE BORDURES AVEC
ELIMINATION REDUITE DU
FORMALDEHYDE
[72] SCHOLL, FRANK, DE
[72] HOBISCH, GERALD, AT
[72] WONNER, JOHANN, DE
[71] SOLUTIA GERMANY GMBH & CO.
KG, DE
[22] 2001-05-04
[43] 2001-11-05
[30] DE (10021849.0) 2000-05-05

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[21] **2,346,440**
[13] A1

[51] **Int.Cl. 7B32B 27/20 7B65D 65/40**
[25] EN
[54] **A MULTI-LAYER COMPOSITE FILM HAVING A SECURITY FEATURE**
[54] **FEUILLE MULTICOUCHES DOTEE D'UNE CARACTERISTIQUE DE SECURITE**
[72] SPERLICH, BERND, DE
[72] WAGNER, HELMUT, DE
[72] SCHWARZ, WILLI, DE
[72] WUNDERLICH, HANS, DE
[71] WOLFF WALSRODE AG, DE
[22] 2001-05-04
[43] 2001-11-09
[30] DE (10022493.8) 2000-05-09

[21] **2,346,441**
[13] A1

[51] **Int.Cl. 7E21B 43/08**
[25] EN
[54] **EXPANDABLE WELL SCREEN**
[54] **FILTRE DE Puits EXTENSIBLE**
[72] CASTANO-MEARS, ANA M., US
[72] ECHOLS, RALPH H., US
[72] GANO, JOHN C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-05-04
[43] 2001-11-05
[30] US (09/565,899) 2000-05-05

[21] **2,346,471**
[13] A1

[51] **Int.Cl. 7B29C 51/26**
[25] EN
[54] **EXTENSIBLE GRIPPER FOR CLAMPING THE HEAD PORTIONS OF PLASTICS MATERIAL PLATES AND THERMOFORMING APPARATUS FOR ON-LINE THERMOFORMING PLASTICS MATERIAL PLATES INCLUDING SAID GRIPPER**
[54] **PINCES EXTENSIBLES POUR SERRER LES TETES DE PLAQUES DE MATIERE PLASTIQUE, APPAREIL DE THERMOFORMAGE POUR LE THERMOFORMAGE EN LIGNE DE PLAQUES DE MATIERE PLASTIQUE, Y COMPRIS LESDITES PINCES**
[72] DE NICHILLO, GIORGIO, IT
[71] RIGO GROUP S.R.L., IT
[22] 2001-05-07
[43] 2001-11-08
[30] IT (MI2000A 001005) 2000-05-08

[21] **2,346,484**
[13] A1

[51] **Int.Cl. 7B66C 23/62 7E02F 9/14**
[25] EN
[54] **LATERAL BOOM LOCKING AND ACTUATING UNIT**
[54] **BOITIER DE COMMANDE ET DE VERROUILLAGE DE FLECHES LATERALES**
[72] ENNEN, JENS, DE
[72] STUHRWOLDT, DIETER, DE
[72] RICHTER, FRANK, DE
[71] GROVE U.S. LLC, US
[22] 2001-05-07
[43] 2001-11-08
[30] DE (10022373.7) 2000-05-08

[21] **2,346,495**
[13] A1

[51] **Int.Cl. 7A61L 29/06**
[25] EN
[54] **REUSABLE NONMETALLIC CANNULA**
[54] **CATHETER NON METALLIQUE REUTILISABLE**
[72] MOZDZIERZ, PATRICK, US
[72] SORRENTINO, GREG, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2001-05-07
[43] 2001-11-08
[30] US (09/566,555) 2000-05-08

[21] **2,346,498**
[13] A1

[51] **Int.Cl. 7B05C 5/04**
[25] EN
[54] **DISPENSING/METERING DEVICE FOR TWO-COMPONENT OR ONE-COMPONENT ADHESIVE**
[54] **DISPOSITIF DE DOSAGE ET DE COMPTAGE POUR ADHESIF A UN OU A DEUX COMPOSANTS**
[72] VILLA, GIORDANO, IT
[71] NORDMECCANICA S.P.A., IT
[22] 2001-05-07
[43] 2001-11-08
[30] IT (PC 2000A 000016) 2000-05-08

[21] **2,346,502**
[13] A1

[51] **Int.Cl. 7B65H 75/34**
[25] EN
[54] **HOSE REEL CARRIER ASSEMBLY**
[54] **DISPOSITIF DE TRANSPORT DE DEVIDOIR**
[72] SPEAR, KENNETH J., US
[72] BROOKER, STEVEN F., US
[71] AMES TRUE TEMPER, INC., US
[22] 2001-05-07
[43] 2001-11-10
[30] US (60/202,881) 2000-05-10

[21] **2,346,527**
[13] A1

[51] **Int.Cl. 7E02B 15/04**
[25] EN
[54] **CONTAINMENT/EXCLUSION BOOM WITH BIRD DETERRENT**
[54] **ESTACADE DE CONFINEMENT/ D'EXCLUSION AVEC MOYEN DE DISSUASION AVIAIRE**
[72] DREYER, HAROLD B., US
[71] GUNDERBOOM, INC., US
[22] 2001-05-04
[43] 2001-11-04
[30] US (60/202,019) 2000-05-04

[21] **2,346,528**
[13] A1

[51] **Int.Cl. 7C08G 18/42**
[25] EN
[54] **MOULDINGS OF THERMOPLASTIC POLURETHANES EXHIBITING REDUCED FOGGING**
[54] **OBJETS MOULES EN POLYURETHANES THERMOPLASTIQUES AVEC EMBUAGE REDUIT**
[72] ROHRIG, WOLFGANG, DE
[72] KAUFHOLD, WOLFGANG, DE
[72] HOPPE, HANS-GEORG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-05-04
[43] 2001-11-10
[30] DE (10022848.8) 2000-05-10

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[21] **2,346,529**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 211/60**
[25] EN
[54] **PROCESS FOR PREPARING PIPERIDINES**
[54] **PROCESSUS DE PREPARATION DE PIPERIDINES**
[72] MARTIN, GEORG, DE
[72] HAMMERSCHMIDT, ERICH, DE
[72] GIFFELS, GUIDO, DE
[72] FROHN, LUTZ, DE
[72] DIEHL, HERBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-05-04
[43] 2001-11-08
[30] DE (10022369.9) 2000-05-08

[21] **2,346,530**
[13] A1

[51] **Int.Cl. 7B21J 1/06 7C23C 2/02**
[25] EN
[54] **PROCESS FOR MANUFACTURING A PART OF A METAL MATRIX COMPOSITE MATERIAL**
[54] **PROCEDE POUR FABRIQUER UNE PIECE FAITE D'UN MATERIAU COMPOSITE A MATRICE METALLIQUE**
[72] ECHIGO, TAKAHARU, JP
[72] NAKAO, YASUHIRO, JP
[72] SUGAYA, KUNITOSHI, JP
[72] KATO, TAKASHI, JP
[72] SHOJI, HIROTO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-05-04
[43] 2001-11-10
[30] JP (2000-137685) 2000-05-10
[30] JP (2000-137678) 2000-05-10
[30] JP (2000-210513) 2000-07-11

[21] **2,346,568**
[13] A1

[51] **Int.Cl. 7B66F 7/00**
[25] EN
[54] **CONTROL MEANS FOR A LIFTING PLATFORM**
[54] **MECANISMES DE CONTROLE D'UNE PLATE-FORME DE LEVAGE**
[72] WANNER, HUBERT, DE
[71] MAHA MASCHINENBAU HALDENWANG GMBH & CO. KG., DE
[22] 2001-05-08
[43] 2001-11-09
[30] DE (200 08 313.9) 2000-05-09

[21] **2,346,569**
[13] A1

[51] **Int.Cl. 7G21K 5/08 7A23L 3/26**
[25] EN
[54] **CARTRIDGE PRODUCT IRRADIATOR**
[54] **IRRADIATEUR DE PRODUITS A CARTOUCHE**
[72] PERRINS, ROBERT EDWARD, CA
[72] CHU, RODERICK DIT HING, CA
[71] MDS NORDION INC., CA
[22] 2001-05-07
[43] 2001-11-09
[30] US (09/568,516) 2000-05-09

[21] **2,346,578**
[13] A1

[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **OPTIC FIBER INTERFACE DEVICE ON FOLDED CIRCUIT BOARD**
[54] **INTERFACE A FIBRES OPTIQUES SUR CADRE DE CIRCUIT IMPRIME REPLIE**
[72] KRONLUND, BERTIL, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 2001-05-07
[43] 2001-11-08
[30] GB (0011065.0) 2000-05-08

[21] **2,346,580**
[13] A1

[51] **Int.Cl. 7F21V 7/10**
[25] EN
[54] **ASYMMETRIC DISTRIBUTION LUMINAIRE**
[54] **LUMINAIRE A DISTRIBUTION ASYMETRIQUE**
[72] SHEMITZ, SYLVAN R., US
[72] FORD, PAUL R., US
[71] SYLVAN R. SHEMITZ DESIGNS, INC., US
[22] 2001-05-08
[43] 2001-11-08
[30] US (60/202,484) 2000-05-08

[21] **2,346,584**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR RESERVING AIR CHARTER AIRCRAFT**
[54] **METHODE ET SYSTEME DE RESERVATION D'UN AVION NOLISE**
[72] CORNWELL, TREVOR, US
[71] BOMBARDIER INC., CA
[22] 2001-05-08
[43] 2001-11-08
[30] US (60/202,431) 2000-05-08
[30] US (60/238,010) 2000-10-06

[21] **2,346,585**
[13] A1

[51] **Int.Cl. 7E21B 43/38**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING GAS AND SOLIDS FROM WELL FLUIDS**
[54] **APPAREIL ET METHODE DE SEPARATION DE GAZ ET DE MATIERES SOLIDES DE FLUIDES PROVENANT D'UN Puits**
[72] COBB, DELWIN E., US
[71] COBB, DELWIN E., US
[22] 2001-05-07
[43] 2001-11-08
[30] US (09/566,364) 2000-05-08

[21] **2,346,588**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7G01N 33/483**
[25] EN
[54] **METHODS AND SYSTEMS FOR ESTIMATING BINDING AFFINITY**
[54] **METHODES ET SYSTEMES POUR ESTIMER L'AFFINITE DE LIAISON**
[72] KIRCHOFF, PAUL, US
[72] WALDMAN, MARVIN, US
[72] JIANG, XIAOHUI, US
[72] VENKATACHALAM, CHERAYATHUMADOM MAHALINGAM, US
[71] MOLECULAR SIMULATIONS INC., US
[22] 2001-05-08
[43] 2001-11-08
[30] US (60/203,124) 2000-05-08

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[21] **2,346,589**
[13] A1

[51] **Int.Cl. 7G06K 11/06 7H05B 37/02**
[25] EN
[54] **LIGHTING CONTROL INTERFACE**
[54] **INTERFACE DE CONTROLE D'ECLAIRAGE**
[72] MUZZIN, MARK A., CA
[72] HOFFKNECHT, MARC OLIVER, CA
[71] LUMION CORPORATION, CA
[22] 2001-05-08
[43] 2001-11-09
[30] US (60/202,939) 2000-05-09

[21] **2,346,593**
[13] A1

[51] **Int.Cl. 7G02B 6/10 7G02B 6/122**
[25] EN
[54] **OPTICAL WAVEGUIDE DEVICES AND METHODS OF FABRICATING THE SAME**
[54] **DISPOSITIFS A GUIDE D'ONDES OPTIQUES, ET METHODE DE FABRICATION DESDITS DISPOSITIFS**
[72] HATTORI, TETSUYA, JP
[72] SEMURA, SHIGERU, JP
[72] IWASHIMA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-05-08
[43] 2001-11-09
[30] JP (P2000-136269) 2000-05-09

[21] **2,346,594**
[13] A1

[51] **Int.Cl. 7E01C 19/20**
[25] EN
[54] **SPREADING DEVICE FOR CONFINED APPLICATION OF GRAIN TYPE MATERIALS**
[54] **DISPOSITIF D'EPANDAGE POUR L'APPLICATION LIMITEE DE MATERIAUX DU TYPE GRANULEUX**
[72] SAVARD, NORMAND, CA
[71] SAVARD, NORMAND, CA
[22] 2001-05-07
[43] 2001-11-05
[30] US (60/202,123) 2000-05-05

[21] **2,346,596**
[13] A1

[51] **Int.Cl. 7H01S 5/12 7H04J 14/02 7H04B 10/04**
[25] EN
[54] **LIGHT SOURCE FOR INTEGRATING MODULATOR AND MODULE FOR OPTICAL COMMUNICATION**
[54] **SOURCE LUMINEUSE POUR L'INTEGRATION DU MODULATEUR AU MODULE POUR OBTENIR DE LA TELECOMMUNICATION OPTIQUE**
[72] ISHIZAKA, MASASHIGE, JP
[71] NEC CORPORATION, JP
[22] 2001-05-08
[43] 2001-11-09
[30] JP (2000-136137) 2000-05-09

[21] **2,346,598**
[13] A1

[51] **Int.Cl. 7H04L 1/20 7H04L 7/033**
[25] EN
[54] **CARRIER PHASE RECOVERY TECHNIQUES**
[54] **TECHNIQUES DE RECUPERATION DE LA PHASE DE LA PORTEUSE**
[72] CORE, MARK T., US
[71] TRW INC., US
[22] 2001-05-08
[43] 2001-11-10
[30] US (09/567,751) 2000-05-10

[21] **2,346,599**
[13] A1

[51] **Int.Cl. 7H01F 27/42**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE RATING OF A TRANSFORMER**
[54] **METHODE ET APPAREIL POUR AUGMENTER LA VALEUR NOMINALE D'UN TRANSFORMATEUR**
[72] OWEN, DONALD W., US
[71] OWEN, DONALD W., US
[22] 2001-05-08
[43] 2001-11-09
[30] US (60/202,625) 2000-05-09
[30] US (UNKNOWN) 2001-05-07

[21] **2,346,603**
[13] A1

[51] **Int.Cl. 7B02C 18/06 7B02C 18/16**
[25] EN
[54] **IMPROVED REDUCING MACHINE ROTOR ASSEMBLY AND METHODS OF CONSTRUCTING AND OPERATING THE SAME**
[54] **ASSEMBLAGE ROTOR AMELIORE POUR TOUR A REDUIRE, ET METHODES DE CONSTRUCTION ET D'OPERATION DUDIT ROTOR**
[72] BARDOS, GARY M., US
[72] RECKER, JEFFREY M., US
[71] MORBARK, INC., US
[22] 2001-05-07
[43] 2001-11-08
[30] US (60/203,241) 2000-05-08
[30] US (60/246,862) 2000-11-08

[21] **2,346,604**
[13] A1

[51] **Int.Cl. 7B60K 26/00**
[25] EN
[54] **VARIABLE-SPEED CONTROL FOR VEHICLE**
[54] **COMMANDE DE VARIATION DE VITESSE POUR VEHICULE**
[72] LEITNER, GEORGE, US
[72] MEUSER, SCOTT, US
[71] PRIDE MOBILITY PRODUCTS CORPORATION, US
[22] 2001-05-08
[43] 2001-11-08
[30] US (60/202,457) 2000-05-08

[21] **2,346,608**
[13] A1

[51] **Int.Cl. 7C10M 129/48 7C10M 141/10**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILES LUBRIFIANTES**
[72] CHAMBARD, LAURENT, GB
[72] GARNER, TERENCE, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2001-05-08
[43] 2001-11-09
[30] GB (0011115.3) 2000-05-09

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[21] **2,346,616**
[13] A1

[51] **Int.Cl. 7C07K 14/745 7A61K 38/36 7A61K 38/38 7A61K 38/39 7C07K 14/76 7C07K 14/78**
[25] EN
[54] **STABILIZED PROTEIN PREPARATION AND PROCESS FOR ITS PREPARATION**
[54] **PREPARATION DE PROTEINE STABILISEE, ET PROCESSUS DE PREPARATION CONNEXE**
[72] STAUSS, HARALD, DE
[72] ROEMISCH, JUERGEN, DE
[72] STOEHR, HANS-ARNOLD, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2001-05-07
[43] 2001-11-08
[30] DE (100 22 092.4) 2000-05-08

[21] **2,346,619**
[13] A1

[51] **Int.Cl. 7H01R 12/14 7H01R 13/00 7H05K 1/14**
[25] EN
[54] **PRINTED CIRCUIT BOARD STIFFENER ASSEMBLY**
[54] **RENFORT POUR CARTE A CIRCUIT IMPRIME**
[72] WEAVER, JOHN H., JR., US
[72] BILLMAN, TIMOTHY B., US
[71] BERG TECHNOLOGY, INC., US
[22] 2001-05-07
[43] 2001-11-09
[30] US (09/567,143) 2000-05-09

[21] **2,346,621**
[13] A1

[51] **Int.Cl. 7E04C 3/02**
[25] EN
[54] **INTERCONNECTABLE STUDS AND TRACKS FOR A BUILDING SYSTEM**
[54] **TOURNISSES ET VOIES DE RACCORDEMENT INTERCONNECTABLES POUR EQUIPEMENT DE BATIMENT**
[72] SUCRE F., ALFREDO J., VE
[71] SUCRE F., ALFREDO J., VE
[22] 2001-05-08
[43] 2001-11-08
[30] US (60/203,272) 2000-05-08

[21] **2,346,627**
[13] A1

[51] **Int.Cl. 7A61F 13/511**
[25] EN
[54] **SHEET WITH OILY INGREDIENT-CONTAINING LAYER**
[54] **FEUILLE AYANT UNE COUCHE CONTENANT UN INGREDIENT HUILEUX**
[72] HISANAKA, TAKAYUKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2001-05-08
[43] 2001-11-10
[30] JP (2000-136724) 2000-05-10

[21] **2,346,628**
[13] A1

[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **COMPONENTS FOR BREATHING CIRCUITS**
[54] **COMPOSANTS POUR CIRCUITS RESPIRATOIRES**
[72] SMITH, DANIEL JOHN, NZ
[72] POWELL, KEVIN BLAKE, NZ
[72] MILLAR, GAVIN WALSH, NZ
[72] BALDWIN, DAVID PETER, NZ
[71] FISHER & PAYKEL LIMITED, NZ
[22] 2001-05-08
[43] 2001-11-10
[30] NZ (504439) 2000-05-10
[30] NZ (509041) 2000-12-20

[21] **2,346,629**
[13] A1

[51] **Int.Cl. 7A01G 9/02**
[25] EN
[54] **PLANTER AND METHOD OF MANUFACTURING SAME**
[54] **CACHE-POT ET METHODE DE FABRICATION**
[72] KREIZEL, JAMES, US
[71] DYNAMIC DESIGN, INC., US
[22] 2001-05-08
[43] 2001-11-09
[30] US (09/567,781) 2000-05-09

[21] **2,346,649**
[13] A1

[51] **Int.Cl. 7C07K 14/81**
[25] EN
[54] **SEPARATION OF ANTITHROMBIN III VARIANTS BY CYCLODEXTRIN-MODIFIED MICELLAR ELECTRONIC CHROMATOGRAPHY**
[54] **SEPARATION DES VARIANTS ANTITHROMBOTIQUES III AU MOYEN DE CHROMATOGRAPHIE PAR EFFETS ELECTROCINETIQUES DES COLLOIDES MICELLAIRES MODIFIEE PAR DE LA CYCLODEXTRINE**
[72] ROEMISCH, JUERGEN, DE
[72] DOENGES, REINER, DE
[72] STAUSS, HARALD, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2001-05-07
[43] 2001-11-08
[30] EP (00109182.6) 2000-05-08

[21] **2,346,738**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **SYSTEM FOR DYNAMICALLY DERIVING OPTIMAL TRANSACTION TERMS FROM AGGREGATED CONSUMER TRANSACTION PROFILE DATA (2)**
[54] **SYSTEME POUR TROUVER DYNAMIQUEMENT DES CONDITIONS OPTIMALES DE TRANSACTIONS A PARTIR DE DONNEES CUMULATIVES SUR DES PROFILS DE TRANSACTIONS EFFECTUEES PAR DES CONSOMMATEURS**
[72] LITZOW, STEVE, US
[72] ADDINGTON, WILLIAM, US
[72] RICE, REBEL, US
[71] XPENSEWISE.COM, INC., US
[22] 2001-05-08
[43] 2001-11-08
[30] US (60/203,183) 2000-05-08

Demandes canadiennes mises à la disponibilité du public
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[21] **2,346,744**
[13] A1

[51] **Int.Cl. 7F21V 7/00 7F21V 13/10**
[25] EN
[54] **LIGHT DISTRIBUTOR FOR A LIGHTING DEVICE AND LIGHTING DEVICE AND USE OF A LIGHTING DEVICE**
[54] **DISTRIBUTEUR DE LUMIERE POUR UN APPAREIL D'ECLAIRAGE, APPAREIL D'ECLAIRAGE ET UTILISATION D'UN APPAREIL D'ECLAIRAGE**
[72] HESS, JEAN-MARC, CH
[71] REGENT BELEUCHTUNGSKORPER AG, CH
[22] 2001-05-08
[43] 2001-11-10
[30] CH (0912/00) 2000-05-10

[21] **2,346,745**
[13] A1

[51] **Int.Cl. 7C10J 3/16 7C10J 3/18**
[25] EN
[54] **METHOD FOR THE GASIFICATION OF COAL**
[54] **METHODE DE GAZEIFICATION DU CHARBON**
[72] KATAYAMA, YUKUO, JP
[71] KATAYAMA, YUKUO, JP
[71] THE INSTITUTE OF APPLIED ENERGY, JP
[22] 2001-05-08
[43] 2001-11-09
[30] JP (2000-136268) 2000-05-09

[21] **2,346,753**
[13] A1

[51] **Int.Cl. 7A01N 47/34 7A01N 37/40**
[25] EN
[54] **HERBICIDAL N-(1,3,5-TRIAZIN-2-YL)-AMINOCARBONYL- BENZENESULFONAMIDES**
[54] **N-(1,3,5-TRIAZINE-2-YLE)-AMINOCARBONYLE- BENZENESULFONAMIDES HERBICIDES**
[72] BURDICK, BRUCE, US
[72] KIRKSEY, BRUCE, US
[72] WRIGHT, TERRY R., US
[72] JAMES, TERANCE, CA
[71] BASF CORPORATION, US
[22] 2001-05-08
[43] 2001-11-09
[30] US (09/568,197) 2000-05-09

[21] **2,346,757**
[13] A1

[51] **Int.Cl. 7H01R 13/46 7H01R 13/514**
[25] EN
[54] **PLUG CONNECTOR**
[54] **FICHE DE CONNEXION**
[72] SCHREIER, STEPHAN, DE
[72] SCHWETTMANN, HARTMUT, DE
[71] HARTING KGaA, DE
[22] 2001-05-07
[43] 2001-11-08
[30] DE (100 22 374.5) 2000-05-08

[21] **2,346,759**
[13] A1

[51] **Int.Cl. 7H04N 5/21 7H04B 15/00 7H04B 17/00 7H04N 7/10 7H04N 7/173**
[25] EN
[54] **INGRESS MONITORING SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE CONTROLE DE SIGNAUX D'ENTREE**
[72] TERREAULT, GERARD, CA
[71] AVANTRON TECHNOLOGIES INC., CA
[22] 2001-05-07
[43] 2001-11-08
[30] US (09/567,085) 2000-05-08

[21] **2,346,772**
[13] A1

[51] **Int.Cl. 7D21H 19/12**
[25] EN
[54] **PAPER COATING COMPOSITION COMPRISING A BLEND OF MODIFIED HIGH AMYLOSE STARCH AND POLYVINYL ALCOHOL**
[54] **COMPOSITION DE REVETEMENT DE PAPIER COMPRENANT UN MELANGE D'AMIDON D'AMYLOSE ELEVE MODIFIE ET DE POLYALCOOL DE VINYLE**
[72] MACKEWICZ, VICTOR L., US
[72] BILLMERS, ROBERT L., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2001-05-07
[43] 2001-11-10
[30] US (09/568,111) 2000-05-10

[21] **2,347,047**
[13] A1

[51] **Int.Cl. 7B22F 3/20**
[25] FR
[54] **PROCEDE DE FABRICATION D'ELEMENTS COMPOSITES ETAIN-TUNGSTENE DE FAIBLE EPAISSEUR**
[54] **METHOD FOR PRODUCING THIN TIN-TUNGSTEN COMPOSITE ELEMENTS**
[72] TAUZIA, JEAN-MICHEL, FR
[72] LE FLOC'H, ALAIN, FR
[71] SNPE, FR
[22] 2001-05-07
[43] 2001-11-10
[30] FR (00 05930) 2000-05-10

[21] **2,347,055**
[13] A1

[51] **Int.Cl. 7A45D 34/00 7A61M 11/00**
[25] FR
[54] **DISPOSITIF DE DISTRIBUTION D'UNE COMPOSITION A GRADIENT DE CONCENTRATION**
[54] **DISTRIBUTION DEVICE FOR A COMPOSITION WITH CONCENTRATION GRADIENT**
[72] DE LAFORCADE, VINCENT, FR
[71] L'OREAL, FR
[22] 2001-05-09
[43] 2001-11-10
[30] FR (00 05 951) 2000-05-10

[21] **2,347,151**
[13] A1

[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **METHOD FOR SCREENING A SUBSTANCE HAVING PROMOTING ACTIVITY ON HAIR GROWTH**
[54] **METHODE POUR EXAMINER UNE SUBSTANCE QUI FAVORISE LA POUSSE DES CHEVEUX**
[72] TAKEBE, KYOKO, JP
[72] HIRAI, YOHEI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-05-09
[43] 2001-11-10
[30] JP (137052/2000) 2000-05-10

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[21] **2,347,163**
[13] A1

[51] **Int.Cl. 7B01D 46/04**
[25] EN
[54] **INDUSTRIAL DUST COLLECTOR WITH MULTIPLE FILTER COMPARTMENTS**
[54] **COLLECTEUR DE POUSSIERE INDUSTRIEL AVEC PLUSIEURS CELLULES FILTRANTES**
[72] DEMARCO, THOMAS M., US
[71] DEMARCO, THOMAS M., US
[22] 2001-05-09
[43] 2001-11-10
[30] US (09/569,831) 2000-05-10

[21] **2,347,199**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **DIFFERENTIAL PRESSURE FLUID FLOW FIELDS FOR FUEL CELLS**
[54] **CHAMPS D'ECOULEMENT DE FLUIDE A PRESSION DIFFERENTIELLE POUR PILES A COMBUSTIBLE**
[72] ZIMMERMAN, JOERG, US
[72] TABATABAIAN, MEHRZAD, US
[72] JOHNSON, MARK C., US
[72] VANDERLEEDEN, OLEN R., US
[72] WILKINSON, DAVID P., US
[72] KENNA, JOHN, US
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2001-05-09
[43] 2001-11-09
[30] US (09/567,500) 2000-05-09

[21] **2,347,203**
[13] A1

[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FLOW FIELDS FOR SUPPORTING FLUID DIFFUSION LAYERS IN FUEL CELLS**
[54] **CHAMPS D'ECOULEMENT POUR ASSISTER AUX COUCHES DE DISTRIBUTION DU LIQUIDE DANS DES PILES A COMBUSTIBLE**
[72] WILKINSON, DAVID P., CA
[72] VANDERLEEDEN, OLEN R., CA
[72] ZIMMERMAN, JOERG, CA
[71] BALLARD POWER SYSTEMS INC., CA
[22] 2001-05-09
[43] 2001-11-09
[30] US (09/567,500) 2000-05-09
[30] US (09/752,548) 2000-12-28

[21] **2,347,265**
[13] A1

[51] **Int.Cl. 7G10L 19/08**
[25] EN
[54] **SPEECH CODER AND SPEECH DECODER**
[54] **CODEUR DE LA PAROLE ET DECODEUR DE LA PAROLE**
[72] OZAWA, KAZUNORI, JP
[71] NEC CORPORATION, JP
[22] 2001-05-09
[43] 2001-11-10
[30] JP (137105/2000) 2000-05-10

[21] **2,347,266**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7H04L 9/00**
[25] EN
[54] **ENTERPRISE PRIVACY MANAGER**
[54] **GESTIONNAIRE DU RESPECT DES AFFAIRES D'UNE ENTREPRISE**
[72] BARZILAI, ZEEV, IL
[72] FELDMAN, STUART, US
[72] SHMULYAN, SERGEI, IL
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-05-09
[43] 2001-11-09
[30] US (60/202,796) 2000-05-09

[21] **2,347,284**
[13] A1

[51] **Int.Cl. 7G01R 23/02 7H02H 3/04 7H02H 3/46**
[25] EN
[54] **APPARATUS PROVIDING ON-LINE INDICATION OF FREQUENCY OF AN AC ELECTRIC POWER SYSTEM**
[54] **APPAREIL QUI FOURNIT EN LIGNE UNE INDICATION DE FREQUENCE D'UNE SOURCE D'ALIMENTATION EN ENERGIE ELECTRIQUE C.A.**
[72] YANG, LIFENG, US
[71] EATON CORPORATION, US
[22] 2001-05-09
[43] 2001-11-09
[30] US (09/567,651) 2000-05-09

[21] **2,347,296**
[13] A1

[51] **Int.Cl. 7C12H 1/15**
[25] EN
[54] **CHELATE-CONTAINING ALCOHOLIC BEVERAGE AND METHOD FOR PREPARING SAME**
[54] **BOISSON ALCOOLISEE CONTENANT UN COMPOSE CHELATE**
[72] HARADA, KAORI, JP
[72] TAKEDA, IWAO, JP
[72] TAMIYA, HIROSHI, JP
[71] HARADA, KAORI, JP
[71] TAKEDA, IWAO, JP
[71] TAMIYA, HIROSHI, JP
[22] 2001-05-09
[43] 2001-11-10
[30] JP (2000-136810) 2000-05-10

[21] **2,347,299**
[13] A1

[51] **Int.Cl. 7C09J 7/02 7C09J 167/02 7C09J 175/04**
[25] EN
[54] **SELF-ADHESIVE TAPE AND METHOD OF USE THEREOF**
[54] **RUBAN AUTOADHESIF ET METHODE D'UTILISATION**
[72] SHIBANO, TOMISHI, JP
[72] TANIWAKI, FUJIO, JP
[72] TOZUKA, TOSHIKI, JP
[71] LINTEC CORPORATION, JP
[22] 2001-05-09
[43] 2001-11-10
[30] JP (2000-137818) 2000-05-10

[21] **2,347,303**
[13] A1

[51] **Int.Cl. 7C09D 183/07 7C09D 135/00 7C09D 133/02 7C09D 179/02**
[25] EN
[54] **SURFACE-TREATED PLASTIC ARTICLE AND METHOD OF SURFACE TREATMENT**
[54] **ARTICLE DE PLASTIQUE AYANT SUBI UN TRAITEMENT DE SURFACE ET METHODE DE TRAITEMENT DE SURFACE**
[72] UEMURA, TADAHIRO, JP
[72] SHIMOYAMA, NAOKI, JP
[72] YOKOTA, MITSURU, JP
[71] TORAY INDUSTRIES, INC., JP
[22] 2001-05-09
[43] 2001-11-10
[30] JP (2000-136756) 2000-05-10

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[21] **2,347,320**
[13] A1

[51] **Int.Cl. 7E21B 3/00**
[25] EN
[54] **ROTATING DRILLING HEAD SYSTEM WITH STATIC SEALS**
[54] **TETE DE PERCAGE ROTATIVE AVEC JOINTS D'ETANCHEITE STATIQUES**
[72] CALDER, IAN DOUGLAS, US
[71] ABB VETCO GRAY INC., US
[22] 2001-05-10
[43] 2001-11-10
[30] US (60/202,575) 2000-05-10

[21] **2,347,325**
[13] A1

[51] **Int.Cl. 7F24F 6/18**
[25] EN
[54] **A GAS-FIRED HUMIDIFIER**
[54] **HUMIDIFICATEUR ALIMENTE AU GAZ**
[72] WATTS, ROBERT JOHN, GB
[71] EATON-WILLIAMS GROUP LIMITED, GB
[22] 2001-05-10
[43] 2001-11-10
[30] GB (0011224.3) 2000-05-10

[21] **2,347,326**
[13] A1

[51] **Int.Cl. 7G01N 33/44**
[25] EN
[54] **POLYMER LIBRARIES ON A SUBSTRATE, METHOD OF FORMING POLYMER LIBRARIES ON A SUBSTRATE AND CHARACTERIZATION METHODS WITH SAME**
[54] **THEQUES DE POLYMERES SUR UN SUBSTRAT, METHODE DE FORMATION DE THEQUES DE POLYMERES SUR UN SUBSTRAT ET METHODES DE CARACTERISATION UTILISANT LESDITES THEQUES**
[72] BOUSSIE, THOMAS, US
[71] SYMYX TECHNOLOGIES, INC., US
[22] 2001-05-10
[43] 2001-11-10
[30] US (09/567,598) 2000-05-10
[30] CA (UNKNOWN) 2001-04-24

[21] **2,347,343**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06T 11/00**
[25] EN
[54] **A METHOD FOR PREEMPTIVE SCREEN RENDERING**
[54] **METHODE POUR PRODUIRE UN AFFICHAGE PREEMPTIF**
[72] BALLANTYNE, IAN, CA
[72] CAMPBELL, DON, CA
[72] JOU, STEPHAN F., CA
[71] COGNOS INCORPORATED, CA
[22] 2000-05-10
[43] 2001-11-10
[62] 2,308,538

[21] **2,352,003**
[13] A1

[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING VIDEO IMAGES**
[54] **METHODE ET APPAREIL POUR GENERER DES IMAGES VIDEO**
[72] GUMPENBERGER, MARCUS EGON, CA
[71] GUMPENBERGER, MARCUS EGON, CA
[22] 2001-06-29
[43] 2001-11-05
[30] US (09/617,846) 2000-07-17

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[21] **2,345,022**
[13] A1
[51] Int.Cl. 7B23K 31/02 7B23K 37/04
[25] EN
[54] **PROJECTION BOLT WELDING SYSTEM**
[54] **SYSTEME DE SOUDURE PAR BOSSAGE A ARC ELECTRIQUE**
[72] AOYAMA, YOSHITAKA, JP
[72] AOYAMA, SHOJI, JP
[71] AOYAMA, YOSHITAKA, JP
[85] 2001-03-21
[86] 2000-09-07 (PCT/JP00/06082)
[87] 2001-11-06 ()
[30] JP (2000-172721) 2000-05-06

[21] **2,346,246**
[13] A1
[51] Int.Cl. 7A47B 21/00
[25] EN
[54] **KEYBOARD MECHANISM TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI POUR MECANISME DE CLAVIER**
[72] WATT, RICHARD L., US
[72] RANSIL, MATTHEW J., US
[71] WEBER KNAPP COMPANY, US
[85] 2001-04-03
[86] 2000-05-09 (PCT/US00/12637)
[87] 2001-11-09 ()

[21] **2,351,736**
[13] A1
[51] Int.Cl. 7C07K 1/13 6C07K 19/00 7C07K 19/00 6A61K 39/02 7A61K 39/02 6C07K 1/13 6A61K 38/16 7A61K 38/16 6C12N 15/62 7C12N 15/62 6A61K 31/70 7A61K 31/70
[25] EN
[54] **METHODS OF IDENTIFYING ANTIGEN GENE SEQUENCES**
[54] **METHODES D'IDENTIFICATION DE SEQUENCES DE GENES D'ANTIGENES**
[72] DORAN, TIMOTHY JAMES, AU
[72] MOORE, ROBERT JOHN, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2001-05-18
[86] 1999-11-19 (PCT/AU99/01035)
[87] 2000-06-02 (WO00/31115)
[30] AU (PP 7273) 1998-11-20

[21] **2,351,880**
[13] A1
[51] Int.Cl. 7C07H 21/04 7C07K 14/00 7C12N 15/00 7C12P 21/00 7C12N 5/02 7C12N 1/21 7C07K 16/28 7G01N 33/53 7G01N 33/567
[25] EN
[54] **DNA MOLECULES ENCODING HG51, A G-PROTEIN-COUPLED RECEPTOR**
[54] **MOLECULES D'ADN CODANT HG51, RECEPTEUR COUPLE A UNE PROTEINE G**
[72] MCDONALD, TERRENCE P., US
[72] LIU, QINGYUN, US
[71] MERCK & CO., INC., US
[85] 2001-05-22
[86] 1999-11-18 (PCT/US99/27305)
[87] 2000-06-02 (WO00/31108)
[30] US (60/109,717) 1998-11-24

[21] **2,352,383**
[13] A1
[51] Int.Cl. 7C12N 5/10 7A01H 5/00 7C12N 15/82
[25] EN
[54] **PLASTID TRANSFORMATION OF SOLANACEOUS PLANTS**
[54] **TRANSFORMATION DES PLASTES CHEZ LES SOLANACEES**
[72] NEHRA, NARENDER S., US
[72] YE, GUANGNING, US
[72] SCHAAF, DAVID J., US
[72] SIDOROV, VLADIMIR, US
[72] STALKER, DAVID J., US
[71] CALGENE LLC, US
[85] 2001-05-28
[86] 1999-11-10 (PCT/US99/26891)
[87] 2000-05-18 (WO00/28014)
[30] US (09/191,303) 1998-11-12

[21] **2,353,562**
[13] A1
[51] Int.Cl. 7C12Q 1/68
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING OLIGONUCLEOTIDES IN A SAMPLE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETECTER DES OLIGONUCLEOTIDES DANS UN ECHANTILLON**
[72] PATOLSKY, FERNANDO, IL
[72] BARDEA, AMOS, IL
[72] DAGAN, ARIE, IL
[72] KATZ, EVGENY, IL
[72] WILLNER, ITAMAR, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 2001-05-31
[86] 1999-12-01 (PCT/IL99/00649)
[87] 2000-06-08 (WO00/32813)
[30] IL (127346) 1998-12-01
[30] IL (132966) 1999-11-16

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[21] **2,353,575**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR MAKING RECOMBINANT CELLS**
[54] **METHODES DE FABRICATION DE CELLULES RECOMBINEES**
[72] RHODE, PETER R., US
[72] ACEVEDO, JORGE L., US
[71] SUNOL MOLECULAR CORPORATION, US
[85] 2001-06-01
[86] 1999-11-30 (PCT/US99/28255)
[87] 2000-06-08 (WO00/32821)
[30] US (09/204,979) 1998-12-03

[21] **2,353,577**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A01H 5/00 7C12N 9/04 7C12N 9/10 7C12N 15/11 7C12N 9/18 7C07K 16/40 7G01N 33/50 7C12N 15/54 7C12N 15/55 7C12N 15/60 7C12P 7/62 7C12Q 1/68 7C12N 15/82 7C12N 9/88**
[25] EN
[54] **FRUIT FLAVOUR RELATED GENES AND USE THEREOF**
[54] **GENES LIES A LA SAVEUR DES FRUITS ET UTILISATION DE CES GENES**
[72] O'CONNELL, ANN PATRICIA, NL
[72] VAN TUNEN, ARJEN JOHANNES, NL
[72] VERHOEVEN, HARRIE ADRIANUS, NL
[72] LUCKER, JOOST, NL
[72] AHARONI, ASAPH, IL
[71] CENTRUM VOOR PLANTENVEREDELINGS- EN REPRODUKTIEONDERZOEK (CPRO-DLO), NL
[85] 2001-06-01
[86] 1999-12-02 (PCT/NL99/00737)
[87] 2000-06-08 (WO00/32789)
[30] EP (98204018.0) 1998-12-02
[30] EP (99200739.3) 1999-03-12

[21] **2,353,787**
[13] A1
[51] **Int.Cl. 7C12N 7/02 7C12N 7/01**
[25] EN
[54] **AN IMPROVED METHOD FOR THE PRODUCTION AND PURIFICATION OF ADENOVIRAL VECTORS**
[54] **PROCEDE AMELIORE DE PRODUCTION ET DE PURIFICATION DE VECTEURS ADENOVIRAUX**
[72] GALLAGHER, SHAWN, US
[72] ZHANG, SHUYUAN, US
[72] CHO, TOOHYON, US
[72] THWIN, CAPUCINE, US
[72] WU, ZHENG, US
[71] INTROGEN THERAPEUTICS, INC., US
[85] 2001-05-29
[86] 1999-11-16 (PCT/US99/26966)
[87] 2000-06-08 (WO00/32754)
[30] US (09/203,078) 1998-12-01

[21] **2,353,788**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C12N 1/00 7A61P 35/00 7C12N 5/10 7C12N 15/12 7C07K 14/435 7A61K 31/70**
[25] EN
[54] **HUMAN CERVICAL CANCER 1 PROTOONCOGENE AND PROTEIN ENCODED THEREIN**
[54] **PROTOONCOGENE HUMAIN DU CANCER DU COL 1 ET PROTEINE CODEE DANS CELUI-CI**
[72] KIM, JIN WOO, KR
[71] KIM, JIN WOO, KR
[85] 2001-05-29
[86] 2000-03-30 (PCT/KR00/00284)
[87] 2001-04-19 (WO01/27149)
[30] KR (1999/44811) 1999-10-15

[21] **2,353,789**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C12Q 1/34 7C12Q 1/37 7C12N 9/50 7C12N 9/54 7C12N 15/57 7C12N 9/64**
[25] EN
[54] **CHEMICALLY MODIFIED ENZYMES WITH MULTIPLE CHARGED VARIANTS**
[54] **ENZYMES CHIMIQUEMENT MODIFIES AVEC VARIANTS A CHARGES MULTIPLES**
[72] JONES, JOHN BRYAN, CA
[72] DAVIS, BENJAMIN G., GB
[72] BOTT, RICHARD R., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2001-05-30
[86] 1999-12-20 (PCT/US99/30362)
[87] 2000-06-29 (WO00/37658)
[30] US (60/113,130) 1998-12-21
[30] US (09/467,536) 1999-12-20

[21] **2,353,790**
[13] A1
[51] **Int.Cl. 7C12N 15/79 7C12N 15/85**
[25] EN
[54] **NON-VIRAL TRANSFECTION VECTOR**
[54] **VECTEUR DE TRANSFECTION NON VIRAL**
[72] BEHR, JEAN PAUL, FR
[72] BELGUISE-VALLADIER, PASCALE, FR
[72] ZANTA, MARIA-ANTONIETTA, FR
[71] UNIVERSITE LOUIS PASTEUR DE STRASBOURG, FR
[85] 2001-05-30
[86] 1999-12-22 (PCT/EP99/10281)
[87] 2000-06-29 (WO00/37659)
[30] EP (98124578.0) 1998-12-23

[21] **2,353,792**
[13] A1
[51] **Int.Cl. 7C12N 15/52 7C12N 9/12 7C12Q 1/68**
[25] EN
[54] **MUTANTS OF RNA POLYMERASES WITH INCREASED STABILITY**
[54] **MUTANTS D'ARN POLYMERASES A STABILITE ACCRUE**
[72] SUGIYAMA, AKIO, JP
[72] GEMEN VAN, BOB, NL
[72] LIAO, HANS, US
[71] AKZO NOBEL N.V., NL
[85] 2001-05-30
[86] 1999-12-07 (PCT/EP99/09716)
[87] 2000-06-22 (WO00/36112)
[30] EP (98204185.7) 1998-12-11

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<p style="text-align: right;">[21] 2,353,793 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] LENGTH DETERMINATION OF NUCLEIC ACID REPEAT SEQUENCES BY DISCONTINUOUS PRIMER EXTENSION [54] EVALUATION DE LA LONGUEUR DE SEQUENCES NUCLEOTIDIQUES REPETITIVES PAR EXTENSION DISCONTINUE D'AMORCE [72] LIVAK, KENNETH J., US [72] LOWE, ADAM L., US [72] BLASBAND, ANDREW J., US [71] PE CORPORATION (NY), US [85] 2001-06-01 [86] 1999-12-01 (PCT/US99/28584) [87] 2000-06-08 (WO00/32824) [30] US (09/205,114) 1998-12-03</p>	<p style="text-align: right;">[21] 2,353,795 [13] A1</p> <p>[51] Int.Cl. 7C12P 31/00 7C12Q 1/26 7G01N 33/53 [25] EN [54] METHODS AND COMPOSITIONS FOR DETERMINING LIPID PEROXIDATION LEVELS IN OXIDANT STRESS SYNDROMES AND DISEASES [54] PROCEDES ET COMPOSITIONS PERMETTANT DE DETERMINER LA PEROXYDATION DES LIPIDES DANS DES SYNDROMES ET MALADIES LIES AU STRESS DU AUX OXYDANTS [72] PRATICO, DOMENICO, US [72] TROJANOWSKI, JOHN Q., US [72] FITZGERALD, GARRET A., US [72] ROKACH, JOSHUA, US [71] FLORIDA INSTITUTE OF TECHNOLOGY, US [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US [85] 2001-06-01 [86] 1999-12-02 (PCT/US99/28583) [87] 2000-06-08 (WO00/32805) [30] US (60/110,569) 1998-12-02</p>	<p style="text-align: right;">[21] 2,353,798 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/09 7A61K 47/34 [25] EN [54] CONTROLLED RELEASE FORMULATION COMPRISING GNRH-II [54] FORMULE A LIBERATION PROLONGEE COMPRENANT LA GONADOLIBERINE-II [72] HAYWARD, AMANDA, GB [72] QI, STEVE, GB [72] AKINSANYA, KAREN, GB [71] FERRING B.V., NL [85] 2001-06-01 [86] 1999-12-02 (PCT/GB99/04045) [87] 2000-06-08 (WO00/32218) [30] GB (9826662.0) 1998-12-03</p>
<p style="text-align: right;">[21] 2,353,794 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/02 7C12N 15/53 [25] EN [54] THIOREDOXIN AND GRAIN PROCESSING [54] THIOREDOXINE ET TRAITEMENT DE GRAINS [72] LANAHAN, MICHAEL B., US [71] SYNGENTA PARTICIPATIONS AG, CH [85] 2001-06-01 [86] 1999-12-15 (PCT/EP99/09986) [87] 2000-06-22 (WO00/36126) [30] US (09/213,208) 1998-12-17</p>	<p style="text-align: right;">[21] 2,353,796 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 [25] EN [54] AN IMPROVED EFFICIENCY AGROBACTERIUM-MEDIATED PLANT TRANSFORMATION METHOD [54] PROCEDE DE TRANSFORMATION DE VEGETAUX INDUITE PAR AGROBACTERIUM AYANT UNE MEILLEURE EFFICACITE [72] FRY, JOYCE, US [72] CHENG, MING, US [71] MONSANTO COMPANY, US [85] 2001-06-01 [86] 1999-12-09 (PCT/US99/29325) [87] 2000-06-15 (WO00/34491) [30] US (60/111,795) 1998-12-11</p>	<p style="text-align: right;">[21] 2,353,802 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7A61K 39/09 7C07K 16/12 7C07K 14/315 [25] EN [54] PROTECTIVE ANTIGEN OF GROUP A STREPTOCOCCI (SPA) [54] ANTIGENE PROTECTEUR DE STREPTOCOCCI DE GROUPE A (SPA) [72] DALE, JAMES, US [71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US [85] 2001-06-08 [86] 1999-12-22 (PCT/US99/30807) [87] 2000-06-29 (WO00/37648) [30] US (60/113,794) 1998-12-22 [30] US (60/114,730) 1998-12-31</p>
		<p style="text-align: right;">[21] 2,353,816 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7A61K 39/00 [25] EN [54] COMPOSITIONS AND METHODS FOR ENHANCEMENT OF MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I RESTRICTED ANTIGEN PRESENTATION [54] COMPOSITIONS ET PROCEDES D'AMELIORATION DE LA PRESENTATION D'ANTIGENE RESTREINTS DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE DE CLASSE I [72] VIDOVIC, DAMIR, US [72] LAUS, REINER, US [72] HAKIM, ITZHAK, US [71] DENDREON CORPORATION, US [85] 2001-06-08 [86] 1999-12-14 (PCT/US99/29724) [87] 2000-06-22 (WO00/35949) [30] US (60/112,324) 1998-12-14</p>

PCT Applications Entering the National Phase

[21] **2,353,818**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C07K 16/28 7A61K 39/395 7G01N 33/53 7G01N 33/566 7C12N 15/66 7C07K 14/705**
[25] EN
[54] **NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN AND DNA THEREOF**
[54] **NOUVELLE PROTEINE RECEPTEUR COUPLEE A UNE PROTEINE G ET SON ADN**
[72] KIKUCHI, KUNIKO, JP
[72] WATANABE, TAKUYA, JP
[72] SHINTANI, YASUSHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-06-08
[86] 1999-12-09 (PCT/JP99/06904)
[87] 2000-06-22 (WO00/35953)
[30] JP (10/353165) 1998-12-11
[30] JP (11/29677) 1999-02-08

[21] **2,353,909**
[13] A1
[51] **Int.Cl. 7C12N 15/19 7C12P 21/02 7A61K 38/19 7C07K 14/52**
[25] EN
[54] **BETACELLULIN MUTEINS**
[54] **MUTEINES DE BETACELLULINE**
[72] ITO, TAKASHI, JP
[72] IGARASHI, KOICHI, JP
[72] KOBAYASHI, MASAYUKI, JP
[72] KONDO, MITSUYO, JP
[72] TANAKA, YOKO, JP
[72] NISHIMURA, OSAMU, JP
[72] SASADA, REIKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-06-08
[86] 1999-12-08 (PCT/JP99/06873)
[87] 2000-06-15 (WO00/34478)
[30] JP (10/350377) 1998-12-09
[30] JP (11/55326) 1999-03-03

[21] **2,353,910**
[13] A1
[51] **Int.Cl. 7C12N 5/10 7C12N 15/29 7C12N 15/63**
[25] EN
[54] **MATERIALS AND METHODS FOR THE MODIFICATION OF ISOPRENOID CONTENT, COMPOSITION AND METABOLISM**
[54] **MATIERES ET PROCEDES DE MODIFICATION DU CONTENU, DE LA COMPOSITION ET DU METABOLISME D'ISOPRENOIDES**
[72] HAVUKKALA, ILKKA JAAKKO, NZ
[71] FLETCHER CHALLENGE FORESTS LIMITED, NZ
[71] GENESIS RESEARCH AND DEVELOPMENT CORPORATION LIMITED, GB
[85] 2001-06-07
[86] 1999-12-16 (PCT/NZ99/00219)
[87] 2000-06-22 (WO00/36081)
[30] US (09/215,504) 1998-12-17
[30] US (60/146,441) 1999-07-29

[21] **2,353,980**
[13] A1
[51] **Int.Cl. 7H05H 7/00 7G21K 5/10**
[25] EN
[54] **METHOD FOR TREATING A TARGET VOLUME WITH A PARTICLE BEAM AND DEVICE IMPLEMENTING SAME**
[54] **PROCEDE DE TRAITEMENT D'UN VOLUME CIBLE PAR UN FAISCEAU DE PARTICULES ET DISPOSITIF APPLIQUANT CE PROCEDE**
[72] JONGEN, YVES, BE
[71] ION BEAM APPLICATIONS S.A., BE
[85] 2001-06-06
[86] 1999-12-20 (PCT/BE99/00167)
[87] 2000-07-06 (WO00/40064)
[30] BE (9800935) 1998-12-24

[21] **2,354,026**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C07K 16/40 7G01N 33/50 7G01N 33/573**
[25] EN
[54] **BETA-1,3-GALACTOSYLTRANSFERASE HOMOLOGS**
[54] **HOMOLOGUES BETA-1,3-GALACTOSYLTRANSFERASE**
[72] JASPERS, STEPHEN R., US
[72] GAO, ZEREN, US
[72] YAMAMOTO, GAYLE, US
[72] CONKLIN, DARRELL C., US
[71] ZYMOGENETICS, INC., US
[85] 2001-06-08
[86] 1999-12-10 (PCT/US99/29477)
[87] 2000-06-15 (WO00/34485)
[30] US (09/208,970) 1998-12-10

[21] **2,354,027**
[13] A1
[51] **Int.Cl. 7C12N 15/25 7C07K 19/00 7C12N 5/10 7C07K 16/24 7C07K 14/545 7C12N 15/63**
[25] EN
[54] **IL-1 RELATED POLYPEPTIDES**
[54] **POLYPEPTIDES APPARENTES A IL-1**
[72] PAN, JAMES, US
[72] GODDARD, AUDREY, US
[71] GENENTECH, INC., US
[85] 2001-06-08
[86] 1999-12-22 (PCT/US99/30720)
[87] 2000-07-06 (WO00/39297)
[30] US (60/113,430) 1998-12-23
[30] US (60/116,843) 1999-01-22
[30] US (60/129,122) 1999-04-13

[21] **2,355,371**
[13] A1
[51] **Int.Cl. 7B27B 33/00 7B27B 7/00**
[25] EN
[54] **METHOD AND DEVICE FOR CUTTING WOOD**
[54] **PROCEDE ET DISPOSITIF DE DECOUPE DE BOIS**
[72] LINDBERG, BERTIL, SE
[71] RENHOLMENS MEKANISKA VERKSTAD AB, SE
[85] 2001-06-19
[86] 2000-01-10 (PCT/SE00/00025)
[87] 2000-07-20 (WO00/41860)
[30] SE (9900044-0) 1999-01-11
[30] SE (9900045-7) 1999-01-11

Demandes PCT entrant en phase nationale

[21] **2,355,681**
[13] A1
[51] **Int.Cl. 7A61M 5/34**
[25] EN
[54] **RECEIVING UNIT FOR AN ATTACHMENT**
[54] **DISPOSITIF DE RECEPTION POUR UN ELEMENT RAPPORTE**
[72] KONRAD, FRANZ, AT
[71] GREINER BIO-ONE GMBH, AT
[85] 2001-06-18
[86] 1999-12-21 (PCT/AT99/00306)
[87] 2000-07-06 (WO00/38566)
[30] AT (A 2165/98) 1998-12-23

[21] **2,357,018**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/02 7C12N 1/20 7C07K 14/415**
[25] EN
[54] **RIBONUCLEOTIDE REDUCTASE LARGE SUBUNIT (R1) CDNA AND USES THEREOF**
[54] **ADNC DE SOUS-UNITE IMPORTANTE DE REDUCTASE DE RIBONUCLEOTIDE (R1) ET PROCEDES D'UTILISATION**
[72] MAHAJAN, PRAMOD B., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2001-06-29
[86] 2000-01-04 (PCT/US00/00110)
[87] 2000-07-13 (WO00/40739)
[30] US (60/115,448) 1999-01-08

[21] **2,358,252**
[13] A1
[51] **Int.Cl. 7G06F 15/76**
[25] EN
[54] **DISTRIBUTED PROCESSING SYSTEMS INCORPORATING A PLURALITY OF CELLS WHICH PROCESS INFORMATION IN RESPONSE TO SINGLE EVENTS**
[54] **SYSTEMES DE TRAITEMENT REPARTI COMPRENANT UNE PLURALITE DE CELLULES QUI TRAITENT LES INFORMATIONS EN REPOSE A DES EVENEMENTS ISOLES**
[72] ROBINSON, JEFFREY I., US
[71] IQ NETSOLUTIONS, INC., US
[85] 2001-07-04
[86] 2000-01-05 (PCT/US00/00160)
[87] 2000-07-13 (WO00/41053)
[30] US (09/226,867) 1999-01-07
[30] US (09/227,004) 1999-01-07
[30] US (09/227,005) 1999-01-07
[30] US (09/227,008) 1999-01-07
[30] US (09/227,009) 1999-01-07
[30] US (09/227,011) 1999-01-07

[21] **2,358,324**
[13] A1
[51] **Int.Cl. 7H02K 7/116 7B60J 1/00 7H02K 7/14**
[25] EN
[54] **GEARMOTORS**
[54] **MOTO-REDUCTEURS**
[72] POEHLAU, FRANK, DE
[71] MATTHIAS OECHSLER & SOHN GMBH & CO., DE
[85] 2001-07-10
[86] 2000-09-05 (PCT/EP00/08624)
[87] 2001-05-03 (WO01/31760)
[30] DE (199 43 021.7) 1999-09-09
[30] DE (199 53 485.3) 1999-11-06

[21] **2,358,385**
[13] A1
[51] **Int.Cl. 7C12N 15/49 7A61K 48/00**
[25] EN
[54] **POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF**
[54] **POLYNUCLEOTIDES CODANT POUR DES POLYPEPTIDES ANTIGENIQUES DU TYPE C DU VIH; POLYPEPTIDES ET LEURS UTILISATIONS**
[72] ZUR MEGEDE, JAN, US
[72] BARNETT, SUSAN, US
[71] CHIRON CORPORATION, US
[85] 2001-06-29
[86] 1999-12-30 (PCT/US99/31273)
[87] 2000-07-06 (WO00/39304)
[30] US (60/114,495) 1998-12-31
[30] US (60/152,195) 1999-09-01

[21] **2,358,465**
[13] A1
[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **GAMBLING GAME SYSTEM AND METHOD FOR REMOTELY-LOCATED PLAYERS**
[54] **SYSTEME ET PROCEDE DE JEU DE HASARD POUR JOUEURS DELOCALISES**
[72] RAFAELI, YACOB, IL
[71] RAFAELI, YACOB, IL
[85] 2001-07-06
[86] 2000-01-06 (PCT/IL00/00013)
[87] 2000-07-13 (WO00/40313)
[30] IL (127957) 1999-01-07

PCT Applications Entering the National Phase

[21] **2,358,494**
[13] A1
[51] **Int.Cl. 7F23J 1/00 7C04B 7/02 7C04B 18/06**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING THE CARBON CONTENT OF COMBUSTION ASH AND RELATED PRODUCTS**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA REDUCTION DE LA TENEUR EN CARBONE DE CENDRES DE COMBUSTION ET PRODUITS CONNEXES**
[72] KOSHINSKI, CASIMIR J., US
[71] PITTSBURGH MINERAL AND ENVIRONMENTAL TECHNOLOGY, INC., US
[85] 2001-07-09
[86] 1999-12-28 (PCT/US99/31079)
[87] 2000-07-20 (WO00/42357)
[30] US (09/228,630) 1999-01-11

[21] **2,358,551**
[13] A1
[51] **Int.Cl. 7B65H 75/14 7B65H 75/18 7G02B 6/44**
[25] EN
[54] **OPTICAL FIBER SPOOL PROVIDING ACCESS TO THE INNER END OF THE WOUND OPTICAL FIBER**
[54] **BOBINE DE FIBRE OPTIQUE PERMETTANT D'ACCEDE A L'EXTREMITE INTERNE DE LA FIBRE OPTIQUE ENROULEE**
[72] MURPHY, MICHAEL T., US
[72] BUMGARNER, KIRK P., US
[72] FUCCELLA, DANIEL C., US
[72] TUCKER, DAVID A., US
[72] ROBERTS, KENNETH W., US
[71] CORNING INCORPORATED, US
[85] 2001-06-26
[86] 1999-12-14 (PCT/US99/29670)
[87] 2000-07-13 (WO00/40495)
[30] US (60/114,516) 1998-12-30

[21] **2,358,879**
[13] A1
[51] **Int.Cl. 7C07D 215/48 7A61P 29/00 7A61P 37/02 7A61P 37/08 7C07D 401/12 7C07D 405/12 7C07H 15/203 7A61K 31/47 7A61K 31/4709 7A61K 31/5355 7A61K 31/706**
[25] EN
[54] **2-OXOQUINOLINE COMPOUNDS AND PHARMACEUTICAL USES THEREOF**
[54] **COMPOSES DE 2-OXOQUINOLINE ET LEURS UTILISATIONS PHARMACEUTIQUES**
[72] INABA, TAKASHI, JP
[72] IWAMURA, HIROYUKI, JP
[72] KAYA, TETSUDO, JP
[71] JAPAN TOBACCO INC., JP
[85] 2001-07-06
[86] 1999-12-28 (PCT/JP99/07398)
[87] 2000-07-13 (WO00/40562)
[30] JP (11/003498) 1999-01-08

[21] **2,358,506**
[13] A1
[51] **Int.Cl. 7G01N 33/558 7G01N 33/543**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING AN ANALYTE**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UN ANALYTE**
[72] PEVEC, BERND, DE
[71] PEVEC, BERND, DE
[85] 2001-07-09
[86] 2000-01-07 (PCT/EP00/00076)
[87] 2000-07-20 (WO00/42434)
[30] EP (99100410.2) 1999-01-09

[21] **2,358,684**
[13] A1
[51] **Int.Cl. 7C07K 16/28 7A61P 37/06 7A61K 38/17 7A61K 39/395**
[25] EN
[54] **ANTAGONISTS OF TWEAK AND OF TWEAK RECEPTOR AND THEIR USE TO TREAT IMMUNOLOGICAL DISORDERS**
[54] **ANTAGONISTES DE LA PROTEINE TWEAK ET DU RECEPTEUR DE TWEAK, ET LEUR UTILISATION POUR TRAITER DES AFFECTIONS IMMUNITAIRES**
[72] RENNERT, PAUL, US
[71] BIOGEN, INC., US
[85] 2001-07-09
[86] 2000-01-14 (PCT/US00/01044)
[87] 2000-07-20 (WO00/42073)
[30] US (60/116,168) 1999-01-15

[21] **2,358,894**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 243/00 7A61P 13/00 7A61P 7/12 7A61K 31/551**
[25] EN
[54] **TRICYCLIC PYRIDINE N-OXIDES VASOPRESSIN AGONISTS**
[54] **N-OXYDES DE PYRIDINE TRICYCLIQUE EN TANT QU'AGONISTES DE LA VASOPRESSINE**
[72] FAILLI, AMEDEO ARTURO, US
[72] SHUMSKY, JAY SCOTT, US
[72] TRYBULSKI, EUGENE J., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-07-18
[86] 2000-01-13 (PCT/US00/00885)
[87] 2000-08-10 (WO00/46224)
[30] US (09/244,680) 1999-02-04

[21] **2,358,515**
[13] A1
[51] **Int.Cl. 7B62B 1/12 7B60P 3/10**
[25] EN
[54] **PORTABLE CART**
[54] **CHARIOT PORTATIF**
[72] DARLING, CHARLES W., II, US
[71] DARLING, CHARLES W., II, US
[85] 2001-07-04
[86] 2000-01-07 (PCT/US00/00570)
[87] 2000-07-13 (WO00/40447)
[30] US (09/226,838) 1999-01-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,358,897 [13] A1</p> <p>[51] Int.Cl. 7H01L 33/00 [25] EN [54] INJECTION NON-COHERENT EMITTER [54] EMETTEUR NON COHERENT A INJECTION [72] SHVEIKIN, VASILII IVANOVICH, RU [71] SHVEIKIN, VASILII IVANOVICH, RU [85] 2001-06-29 [86] 1999-07-27 (PCT/RU99/00245) [87] 2000-07-06 (WO00/39860) [30] RU (98123248) 1998-12-29</p>	<p style="text-align: right;">[21] 2,358,983 [13] A1</p> <p>[51] Int.Cl. 7B01D 15/00 [25] EN [54] SEPARATION OF HYDROCARBONS FROM HYDROCARBON CONTAINING LIQUID [54] SEPARATION D'HYDROCARBURES A PARTIR DE LIQUIDES CONTENANT DES HYDROCARBURES [72] VAN LIER, GLEN T., US [72] MUIR, JOHN, CA [72] GANNON, WILLIAM J., US [71] SOLIDIFICATION PRODUCTS INTERNATIONAL, INC., US [85] 2001-07-06 [86] 1999-12-29 (PCT/US99/31214) [87] 2000-07-13 (WO00/40316) [30] US (09/227,654) 1999-01-07</p>	<p style="text-align: right;">[21] 2,359,013 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/86 7A61K 48/00 7C12N 5/10 7C07K 14/18 7C12N 15/40 [25] EN [54] COMPOSITIONS AND METHODS FOR PACKAGING OF ALPHAVIRUS VECTORS [54] COMPOSITIONS ET METHODES PERMETTANT L'ENCAPSIDATION DE VECTEURS D'ALPHAVIRUS [72] HARDY, STEPHEN F., US [72] PERRI, SILVIA, US [72] BELLI, BARBARA A., US [72] DUBENSKY, THOMAS W., JR., US [72] POLO, JOHN M., US [71] CHIRON CORPORATION, US [85] 2001-06-29 [86] 1999-12-30 (PCT/US99/31193) [87] 2000-07-06 (WO00/39318) [30] US (60/114,732) 1998-12-31</p>
<p style="text-align: right;">[21] 2,358,914 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7C12N 9/12 7C12N 1/19 7A61K 39/395 7C07K 16/40 7G01N 33/68 7C12N 15/81 [25] FR [54] POLYPEPTIDES DERIVES DE JNK3 [54] POLYPEPTIDES DERIVED FROM JNK3 [72] MAURY, ISABELLE, FR [72] DESANLIS CREMOND, FRANCINE, FR [72] FOURNIER, ALAIN, FR [72] ZHOU-LIU, QING, FR [71] AVENTIS PHARMA S.A., FR [85] 2001-07-18 [86] 2000-01-19 (PCT/FR00/00104) [87] 2000-07-27 (WO00/43524) [30] FR (99/00586) 1999-01-20 [30] US (60/122,175) 1999-02-26</p>	<p style="text-align: right;">[21] 2,358,987 [13] A1</p> <p>[51] Int.Cl. 7H01J 9/24 7H01J 61/02 [25] EN [54] DISCHARGE LAMP WITH ELECTRODE FRAME [54] LAMPE A DECHARGE COMPORTANT UN PORTE-ELECTRODE [72] KLING, RAINER, DE [72] WITTKOETTER, REINHOLD, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE [85] 2001-07-04 [86] 2000-10-06 (PCT/DE00/03515) [87] 2001-05-17 (WO01/35436) [30] DE (199 53 531.0) 1999-11-05</p>	<p style="text-align: right;">[21] 2,359,021 [13] A1</p> <p>[51] Int.Cl. 7B65B 53/02 [25] EN [54] DEVICE FOR SHRINKING A SHRINK-WRAP FILM [54] DISPOSITIF POUR CONTRACTER UN FILM THERMO-RETRECISSABLE [72] HANNEN, REINER, DE [72] VERMEULEN, NORBERT, DE [71] MSK-VERPACKUNGS-SYSTEME GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE [85] 2001-07-03 [86] 2000-01-21 (PCT/EP00/00444) [87] 2000-08-03 (WO00/44626) [30] DE (299 01 423.1) 1999-01-28 [30] DE (299 05 931.6) 1999-04-01</p>
<p style="text-align: right;">[21] 2,358,959 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 [25] EN [54] METHOD OF PORTFOLIO VALUATION [54] PROCEDE D'EVALUATION D'UN PORTEFEUILLE [72] MAUSSER, HELMUT, CA [72] DEMBO, RON, CA [71] ALGORITHMICS INTERNATIONAL CORP., BB [85] 2001-06-29 [86] 2000-11-24 (PCT/CA00/01388) [87] 2001-05-31 (WO01/39005) [30] CA (2,290,888) 1999-11-26</p>	<p style="text-align: right;">[21] 2,359,012 [13] A1</p> <p>[51] Int.Cl. 7F25B 30/04 7F25B 43/00 7B01D 27/02 7F25B 43/04 [25] EN [54] RECEIVER AND FILTER AND ADSORBENT UNIT THEREFOR [54] RECIPIENT ET UNITE FILTRE ET ADSORBANT AFFERENTE [72] INCORVIA, SAMUEL ALEXANDER, US [71] MULTISORB TECHNOLOGIES, INC., US [85] 2001-06-29 [86] 2000-01-03 (PCT/US00/00182) [87] 1999-08-31 (WO00/50825) [30] US (09/258,360) 1999-02-26 [30] US (09/389,721) 1999-09-03</p>	<p style="text-align: right;">[21] 2,359,024 [13] A1</p> <p>[51] Int.Cl. 7B29C 47/02 7B23K 20/10 [25] EN [54] FACILITY FOR MANUFACTURING MULTILAYERED COMPOSITE TUBES [54] INSTALLATION POUR LA PRODUCTION DE TUBES COMPOSITES MULTICOUCHEES [72] NEUBAUER, GERHARD, DE [72] GERBER, FRANK, DE [71] UNICOR GMBH RAHN PLASTMASCHINEN, DE [85] 2001-07-18 [86] 1999-01-29 (PCT/DE99/00224) [87] 2000-08-03 (WO00/44546)</p>

PCT Applications Entering the National Phase

[21] **2,359,025**
[13] A1

[51] **Int.Cl. 7B32B 7/12 7B32B 9/00 7C09J 7/00**
[25] EN
[54] **EASILY DELAMINATABLE LAMINATE AND RESIN COMPOSITION FOR USE THEREIN**
[54] **STRATIFIE SE DESTRATIFIANT FACILEMENT ET COMPOSITION DE RESINE A CET EFFET**
[72] FUJITA, MAHITO, JP
[72] NAITOH, SHIGEKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2001-07-19
[86] 2000-11-21 (PCT/JP00/08195)
[87] 2001-05-31 (WO01/38085)
[30] JP (11/331122) 1999-11-22

[21] **2,359,028**
[13] A1

[51] **Int.Cl. 7B65D 19/44 7F24B 1/00**
[25] EN
[54] **MULTIFUNCTION BASE AND A COMBINATION OF BASE AND FIREPLACE**
[54] **BASE MULTIFONCTION ET BASE ET FOYER COMBINES**
[72] PALVIAINEN, MARTTI, FI
[71] KIVIA OY, FI
[85] 2001-07-12
[86] 2000-01-14 (PCT/FI00/00022)
[87] 2000-08-03 (WO00/44636)
[30] FI (990060) 1999-01-14

[21] **2,359,029**
[13] A1

[51] **Int.Cl. 7B42D 15/00**
[25] EN
[54] **PRINTING OF SECURITY DOCUMENTS**
[54] **IMPRESSION DE DOCUMENTS DE SECURITE**
[72] FURLEY, ROBERT JOHN, GB
[72] STONE, ROBERT GEORGE, US
[72] VAN BRAECKEL, PAUL, BE
[71] THE GOVERNOR AND COMPANY OF THE BANK OF ENGLAND, GB
[85] 2001-07-04
[86] 2000-01-20 (PCT/GB00/00121)
[87] 2000-08-03 (WO00/44571)
[30] GB (9901523.2) 1999-01-26

[21] **2,359,033**
[13] A1

[51] **Int.Cl. 7C03B 37/12 7G02B 6/00 7C03B 37/027 7C03C 25/10**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING COVERED OPTICAL FIBER AND COVERED OPTICAL FIBER**
[54] **METHODE ET DISPOSITIF POUR PRODUIRE DE LA FIBRE OPTIQUE COUVERTE ET FIBRE OPTIQUE COUVERTE**
[72] KOIDA, MASAO, JP
[72] NAGAYAMA, KATSUYA, JP
[72] YOSHIDA, MOTOHIDE, JP
[72] TSUNEISHI, KATSUYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES LTD, JP
[85] 2001-07-20
[86] 2000-01-26 (PCT/JP00/00380)
[87] 2000-08-03 (WO00/44680)
[30] JP (11/17904) 1999-01-27

[21] **2,359,034**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 209/00 7C07D 241/00 7A61P 1/00 7A61P 9/00 7A61P 25/00 7C07D 471/14 7C07D 487/14 7A61K 31/495**
[25] EN
[54] **PYRAZINO(AZA)INDOLE DERIVATIVES**
[54] **DERIVES DE PIRAZINO(AZA)INDOLE**
[72] DAVIDSON, JAMES, GB
[72] BENTLEY, JON MARK, GB
[72] ADAMS, DAVID REGINALD, GB
[72] PORTER, RICHARD HUGH PHILLIP, GB
[72] DUNCTON, MATTHEW ALEXANDER JAMES, GB
[71] VERNALIS RESEARCH LIMITED, GB
[85] 2001-07-27
[86] 2000-01-28 (PCT/GB00/00244)
[87] 2000-08-03 (WO00/44753)
[30] GB (9902047.1) 1999-01-29

[21] **2,359,035**
[13] A1

[51] **Int.Cl. 7C08L 101/00 7C08J 5/00 7C08K 9/00 7C08J 5/18 7C08K 3/22 7H01L 23/29**
[25] EN
[54] **RESIN COMPOSITION, MOLDED ARTICLE THEREFROM, AND UTILIZATION THEREOF**
[54] **COMPOSITION DE RESINE, ARTICLE MOULE FABRIQUE A PARTIR DE LADITE RESINE ET UTILISATION ASSOCIEE**
[72] YOKOZEKI, MACHIKO, JP
[72] ANABUKI, HITOSHI, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2001-07-19
[86] 2000-11-21 (PCT/JP00/08207)
[87] 2001-05-31 (WO01/38442)
[30] JP (11/331414) 1999-11-22
[30] JP (11/354346) 1999-12-14

[21] **2,359,038**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7H04Q 7/36**
[25] EN
[54] **DETECTING AND MINIMIZING THE EFFECTS OF TRANSMITTER NOISE ON SIGNAL STRENGTH MEASUREMENT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **DETECTION ET REDUCTION DES EFFETS CAUSES PAR LE BRUIT D'UN EMETTEUR SUR LA MESURE D'INTENSITE DU SIGNAL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] WALLSTEDT, KENNETH, US
[72] WARD, TORBJORN, US
[71] ERICSSON INC., US
[85] 2001-06-29
[86] 2000-01-18 (PCT/US00/01187)
[87] 2000-07-27 (WO00/44114)
[30] US (09/236,249) 1999-01-25

[21] **2,359,042**
[13] A1

[51] **Int.Cl. 7B65B 43/42 7B67C 3/00**
[25] EN
[54] **SPINNING VALVE**
[54] **VANNE ROTATIVE**
[72] SPENCER, JACK, US
[72] ROUSCULP, ERIC, US
[71] NORSE DAIRY SYSTEMS, INC., US
[85] 2001-07-17
[86] 2000-01-18 (PCT/US00/01067)
[87] 2000-07-27 (WO00/43699)
[30] US (09/232,934) 1999-01-19

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[21] **2,359,046**
[13] A1
[51] **Int.Cl. 7C07D 493/04 7C07D 209/00 7C07D 307/00 7C07D 311/00 7C07D 333/00 7C09K 9/02 7C07D 491/04 7C07D 495/04 7C08K 5/15 7G02B 5/23**
[25] EN
[54] **HETEROCYCLICALLY ANELLATED INDENOCROMENE DERIVATIVES**
[54] **DERIVES INDENOCROMES HETEROCYCLIEMENT ANNELES**
[72] MANN, CLAUDIA, DE
[72] WEIGAND, UDO, DE
[72] MELZIG, MANFRED, DE
[71] OPTISCHE WERKE G. RODENSTOCK, DE
[85] 2001-07-09
[86] 2000-11-09 (PCT/EP00/11078)
[87] 2001-05-17 (WO01/34609)
[30] DE (199 54 170.1) 1999-11-10
[30] DE (199 54 435.2) 1999-11-11

[21] **2,359,048**
[13] A1
[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **A REGIONALLY TIME MULTIPLEXED EMULATION SYSTEM**
[54] **SYSTEME D'EMULATION MULTIPLEXE TEMPORELLEMENT PAR REGION**
[72] BARBIER, JEAN, FR
[72] LEPAPE, OLIVIER, FR
[72] REBLEWSKI, FREDERIC, FR
[71] MENTOR GRAPHICS CORPORATION, US
[85] 2001-05-29
[86] 2000-02-02 (PCT/US00/02890)
[87] 2001-04-05 (WO01/24066)
[30] US (09/404,920) 1999-09-24

[21] **2,359,049**
[13] A1
[51] **Int.Cl. 7F01D 25/24 7F01D 11/00 7F01D 11/08**
[25] FR
[54] **DISPOSITIF DE FIXATION POUR UNE VIROLE DE TURBINE**
[54] **DEVICE FOR FIXING A TURBINE FERRULE**
[72] COULON, SYLVIE, FR
[72] RODRIGUES, PAUL, FR
[72] DEBENEIX, PIERRE, FR
[72] LEUTARD, FLORENCE IRENE NOELLE, FR
[72] ROSSET, PATRICE JEAN MARC, FR
[72] ARILLA, JEAN-BAPTISTE, FR
[71] SNECMA MOTEURS, FR
[85] 2001-07-05
[86] 2000-11-09 (PCT/FR00/03126)
[87] 2001-05-17 (WO01/34946)
[30] FR (99/14103) 1999-11-10

[21] **2,359,051**
[13] A1
[51] **Int.Cl. 7F23Q 7/22**
[25] EN
[54] **SOLDERLESS CERAMIC IGNITER HAVING A LEADFRAME ATTACHMENT**
[54] **ALLUMEUR EN CERAMIQUE SANS SOUDURE DOTE D'UN ORGANE DE FIXATION A UN CHASSIS DE MONTAGE**
[72] HAMEL, SCOTT M., US
[72] SHUM, DAVID, US
[72] NAGY, BELA, US
[72] COOPER, JOHN, US
[72] KOCHAN, BRIAN S., US
[71] SAINT-GOBAIN CERAMICS AND PLASTICS, INC., US
[85] 2001-06-29
[86] 2000-02-10 (PCT/US00/03450)
[87] 2000-08-24 (WO00/49340)
[30] US (09/253,376) 1999-02-19

[21] **2,359,052**
[13] A1
[51] **Int.Cl. 7B63C 11/52 7A01K 73/00**
[25] EN
[54] **SHELLFISH DREDGING APPARATUS**
[54] **APPAREIL DRAGUEUR DE CRUSTACES ET COQUILLAGES**
[72] MYERS, ARTHUR R., II, US
[71] MYERS, ARTHUR R., II, US
[85] 2001-07-03
[86] 2000-11-21 (PCT/US00/30150)
[87] 2001-05-31 (WO01/38168)
[30] US (09/447,713) 1999-11-23

[21] **2,359,053**
[13] A1
[51] **Int.Cl. 7H04N 5/235 7H04N 3/15**
[25] EN
[54] **PHOTOSENSOR SYSTEM AND DRIVE CONTROL METHOD THEREOF**
[54] **SYSTEME PHOTODETECTEUR ET PROCEDE DE COMMANDE D'ATTAQUE DUDIT SYSTEME**
[72] KOSHIZUKA, YASUO, JP
[72] NAKAMURA, YOSHIKI, JP
[71] CASIO COMPUTER CO., LTD., JP
[85] 2001-07-03
[86] 2000-10-19 (PCT/JP00/07279)
[87] 2001-05-17 (WO01/35638)
[30] JP (11-316650) 1999-11-08
[30] JP (11-319605) 1999-11-10
[30] JP (2000-15981) 2000-01-25

[21] **2,359,055**
[13] A1
[51] **Int.Cl. 7H04N 7/24**
[25] EN
[54] **SYSTEM FOR DATA STREAM PROCESSING**
[54] **SYSTEME DE TRAITEMENT DE FLUX DE DONNEES**
[72] SHLISSEL, MOSHE, IL
[72] DARSHAN, EZRA, IL
[72] WACHTFOGEL, REUVEN, IL
[71] NDS LIMITED, GB
[85] 2001-06-29
[86] 2000-05-16 (PCT/IL00/00276)
[87] 2001-05-17 (WO01/35669)
[30] IL (132859) 1999-11-10

[21] **2,359,057**
[13] A1
[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **USE OF TROPICAL ROOT CROPS IN EFFECTIVE INTERVENTION STRATEGIES FOR TREATING DIFFICULT AND COMPLEX CASES AND CHRONIC DISEASES**
[54] **UTILISATION DE RACINES TROPICALES DANS DES STRATEGIES D'INTERVENTION EFFICACES, DESTINEES A TRAITER DES CAS DIFFICILES ET COMPLEXES ET DES MALADIES CHRONIQUES**
[72] SLIMAK, K. M., US
[71] SLIMAK, K. M., US
[85] 2001-07-12
[86] 2000-11-13 (PCT/US00/31066)
[87] 2001-05-31 (WO01/37849)
[30] US (60/164,857) 1999-11-12

PCT Applications Entering the National Phase

[21] **2,359,061**
[13] A1

[51] **Int.Cl. 7C07C 217/60 7A61P 13/04 7A61P 13/06 7A61K 31/196**

[25] EN

[54] **CRYSTAL POLYMORPHISM OF AMINOETHYLPHENOXYACETIC ACID DERIVATIVE**

[54] **POLYMORPHISME CRISTALLIN DE DERIVE D'ACIDE**

AMINOETHYLPHENOXYACETIQUE

[72] TODA, MICHIO, JP

[72] TAMAI, TETSURO, JP

[72] TANAKA, NOBUYUKI, JP

[72] SONEHARA, JUNICHI, JP

[72] KASAI, KIYOSHI, JP

[72] TSURU, EIJI, JP

[71] KISSEI PHARMACEUTICAL CO., LTD., JP

[85] 2001-07-12

[86] 2000-01-17 (PCT/JP00/00168)

[87] 2000-07-27 (WO00/43350)

[30] JP (11/13639) 1999-01-21

[21] **2,359,064**
[13] A1

[51] **Int.Cl. 7C07F 7/10 7C07F 7/18**

[25] EN

[54] **SILYL AMINES**

[54] **SILYL-AMINES**

[72] GATELY, DANIEL A., US

[71] BOULDER SCIENTIFIC COMPANY, US

[85] 2001-07-18

[86] 2000-11-16 (PCT/US00/31999)

[87] 2001-05-31 (WO01/38334)

[30] US (09/444,503) 1999-11-22

[21] **2,359,065**
[13] A1

[51] **Int.Cl. 7C08F 2/20**

[25] EN

[54] **AQUEOUS PEROXIDE**

EMULSIONS

[54] **EMULSIONS AQUEUSES DE PEROXYDE**

[72] WESTMIJZE, HANS, NL

[72] O, BOEN HO, NL

[71] AKZO NOBEL N.V., NL

[85] 2001-07-09

[86] 2000-01-06 (PCT/EP00/00003)

[87] 2000-07-20 (WO00/42078)

[30] EP (99200066.1) 1999-01-12

[21] **2,359,070**
[13] A1

[51] **Int.Cl. 7C12N 9/12 7C12N 1/21 7C12N 15/54 7C12Q 1/68**

[25] EN

[54] **THERMOSTABLE NUCLEOSIDE DIPHOSPHATE KINASE FOR NUCLEIC ACID DETECTION**

[54] **NUCLEOSIDE DIPHOSPHATE KINASE THERMOSTABLE SERVANT A DETECTER DES ACIDES NUCLEIQUES**

[72] HARTNETT, JAMES R., US

[72] ANDREWS, CHRISTINE ANN, US

[71] PROMEGA CORPORATION, US

[85] 2001-06-29

[86] 2000-02-18 (PCT/US00/04206)

[87] 2001-02-10 (WO01/07580)

[30] US (09/358,972) 1999-07-21

[21] **2,359,072**
[13] A1

[51] **Int.Cl. 7C07C 227/02 7B01J 23/00 7B01J 23/80 7B01J 23/86**

[25] EN

[54] **PREPARATION OF AMINOCARBOXYLIC ACIDS BY OXIDATION OF PRIMARY AMINO-ALCOHOLS**

[54] **PREPARATION D'ACIDES AMINOCARBOXYLIQUES PAR OXYDATION D'AMINO-ALCOOLS PRIMAIRES**

[72] SIEBENHAAR, BERND, DE

[72] RUSEK, MILOS, CH

[71] SYNGENTA PARTICIPATIONS AG, CH

[85] 2001-07-10

[86] 2000-01-20 (PCT/EP00/00434)

[87] 2000-07-27 (WO00/43351)

[30] CH (127/99) 1999-01-22

[21] **2,359,073**
[13] A1

[51] **Int.Cl. 7E21B 7/04 7E21B 47/022 7E21B 7/06 7E21B 7/10**

[25] EN

[54] **CONTROL METHOD FOR USE WITH A STEERABLE DRILLING SYSTEM**

[54] **PROCEDE DE COMMANDE POUR SYSTEME DE FORAGE ORIENTABLE**

[72] DOWNTON, GEOFF, GB

[71] SERVICIOS DE PERFILAJES ELECTRONICOS, S.A., VG

[71] SCHLUMBERGER SEACO INC., PA

[71] SCHLUMBERGER CANADA

LIMITED, CA

[71] SCHLUMBERGER OILFIELD

ASSISTANCE LIMITED, PA

[71] SCHLUMBERGER SERVICES

LIMITED, VG

[71] SERVICES PETROLIERS

SCHLUMBERGER, FR

[71] SCHLUMBERGER TECHNOLOGY

B.V., NL

[71] SCHLUMBERGER HOLDINGS

LIMITED, VG

[71] SCHLUMBERGER SURENCO S.A.,

PA

[71] PETROLEUM RESEARCH AND

DEVELOPMENT N.V., AN

[85] 2001-06-29

[86] 2000-11-10 (PCT/GB00/04291)

[87] 2001-05-17 (WO01/34935)

[30] US (60/164,681) 1999-11-10

[21] **2,359,074**
[13] A1

[51] **Int.Cl. 7C08G 69/18 7C08G 69/20**

[25] EN

[54] **USE OF HETEROGENEOUS CATALYSTS IN METHODS FOR THE PRODUCTION OF POLYAMIDES**

[54] **UTILISATION DE CATALYSEURS HETEROGENES DANS DES PROCEDES DE PRODUCTION DE POLYAMIDES**

[72] MOHRSCHLADT, RALF, DE

[72] HILDEBRANDT, VOLKER, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 2001-07-12

[86] 2000-01-13 (PCT/EP00/00235)

[87] 2000-07-20 (WO00/42090)

[30] DE (199 01 013.7) 1999-01-13

Demandes PCT entrant en phase nationale

[21] **2,359,076**
[13] A1
[51] **Int.Cl. 7C07C 227/14 7C07C 229/08 7C07C 229/10 7C07C 229/34**
[25] EN
[54] **A METHOD FOR THE SYNTHESIS OF COMPOUNDS OF FORMULA 1 AND DERIVATIVES THEREOF**
[54] **METHODE PERMETTANT DE SYNTHETISER DES COMPOSES DE FORMULE 1 ET LEURS DERIVES**
[72] MJALLI, ADNAN M. M., US
[71] PHARMACORE, INC., US
[85] 2001-07-19
[86] 2000-01-21 (PCT/US00/01480)
[87] 2000-07-27 (WO00/43352)
[30] US (60/116,915) 1999-01-22

[21] **2,359,077**
[13] A1
[51] **Int.Cl. 7H04B 7/08 7H04L 27/00 7H04B 7/10 7H01Q 3/26 7H03M 13/41**
[25] EN
[54] **ADAPTIVE ARRAY COMMUNICATION SYSTEM AND RECEIVER**
[54] **SYSTEME ADAPTATIF DE COMMUNICATION EN RESEAU ET RECEPTEUR**
[72] KOJIMA, TOSHIHARU, JP
[72] UCHIKI, TATSUYA, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-07-09
[86] 2000-07-21 (PCT/JP00/04890)
[87] 2001-05-17 (WO01/35549)
[30] JP (11/320307) 1999-11-10

[21] **2,359,080**
[13] A1
[51] **Int.Cl. 7C07C 227/40**
[25] EN
[54] **METHOD FOR REDUCING 3-PHENYLPROPION-2-PHENYLAMINO-2-PHENYLPROPION-ACID ETHYL ESTER-CONTENT IN SOLUTIONS OF 2-DIMETHYLAMINO-1-PHENYL-3-CYCLOHEXENE-1-CARBOXYLIC ACID ETHYL ESTER**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN ETHYLESTER D'ACIDE 3-DIMETHYLAMINO-2-PHENYLPROPIONIQUE DANS DES SOLUTIONS D'ETHYLESTER D'ACIDE 2-DIMETHYLAMINO-1-PHENYL-3-CYCLOHEXENE-1-CARBOXYLIQUE**
[72] FALKENBERG, WOLFGANG, DE
[72] SCHNEIDER, ULRICH, DE
[72] THYES, MARCO, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2001-07-17
[86] 2000-01-15 (PCT/EP00/00306)
[87] 2000-07-27 (WO00/43353)
[30] DE (199 02 590.8) 1999-01-22

[21] **2,359,082**
[13] A1
[51] **Int.Cl. 7C08G 63/80 7C08G 85/00 7C08G 69/06 7C08G 64/20**
[25] EN
[54] **ADDITION OF TREATMENT AGENTS TO SOLID PHASE POLYMERIZATION PROCESSES**
[54] **ADJONCTION D'AGENTS DE TRAITEMENT DANS DES PROCESSUS DE POLYMERISATION EN PHASE SOLIDE**
[72] BURCH, ROBERT RAY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-07-05
[86] 2000-02-17 (PCT/US00/03980)
[87] 2000-08-24 (WO00/49065)
[30] US (60/120,393) 1999-02-17

[21] **2,359,084**
[13] A1
[51] **Int.Cl. 7C07C 401/00 7A61K 31/59**
[25] EN
[54] **CRYSTALLINE 1.ALPHA.-HYDROXYVITAMIN D2 AND METHOD OF PURIFICATION THEREOF**
[54] **1 ALPHA-HYDROXYVITAMINE D2 CRISTALLINE ET PROCEDE DE PURIFICATION DE LADITE SUBSTANCE**
[72] HOLDEN, HAZEL, US
[72] THODEN, JAMES BRIAN, US
[72] SICINSKI, RAFAL R., US
[72] DELUCA, HECTOR F., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-07-17
[86] 1999-11-03 (PCT/US99/25891)
[87] 2000-07-27 (WO00/43361)
[30] US (09/233,738) 1999-01-20

[21] **2,359,086**
[13] A1
[51] **Int.Cl. 7H04L 27/26**
[25] EN
[54] **APPARATUS AND METHOD OF TONE ALLOCATION IN DIGITAL SUBSCRIBER LINE SYSTEMS**
[54] **APPAREIL ET PROCEDE D'ATTRIBUTION DE TONALITE DANS DES SYSTEMES DE LIGNE NUMERIQUE D'ABONNE**
[72] SANDBERG, STUART, US
[72] WHELAN, GREGORY, US
[72] TZANNES, MARCOS C., US
[72] MEYER, WILLIAM E., US
[72] ELDERING, CHARLES A., US
[71] AWARE, INC., US
[85] 2001-06-29
[86] 2000-02-23 (PCT/US00/04625)
[87] 2000-08-31 (WO00/51303)
[30] US (60/121,194) 1999-02-23

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[21] **2,359,090**
[13] A1

[51] **Int.Cl. 7C09K 5/04 7C10M 127/02**
[25] EN
[54] **HALOGENATED HYDROCARBON REFRIGERANT COMPOSITIONS CONTAINING HYDROCARBON OIL-RETURN AGENTS**
[54] **COMPOSITIONS DE FLUIDES FRIGORIGENES HALOCARBONES CONTENANT DES AGENTS HYDROCARBONES DE RETOUR D'HUILE**
[72] MINOR, BARBARA HAVILAND, US
[72] YOKOZEKI, AKIMICHI, US
[72] SPAUSCHUS, HANS O. (DECEASED), US
[72] BIVENS, DONALD BERNARD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-07-11
[86] 1999-07-14 (PCT/US99/15935)
[87] 2000-07-20 (WO00/42118)
[30] US (09/231,847) 1999-01-15
[30] US (09/351,710) 1999-07-12

[21] **2,359,106**
[13] A1

[51] **Int.Cl. 7C07C 227/18 7C07C 229/22**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF NON-HYGROSCOPIC SALTS OF L(-)-CARNITINE**
[54] **PROCEDE AMELIORE DE PREPARATION DE SELS NON HYGROSCOPIQUES DE L (-) - CARNITINE**
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2001-07-04
[86] 2000-03-16 (PCT/EP00/02344)
[87] 2000-09-28 (WO00/56701)
[30] IT (MI99A000551) 1999-03-19

[21] **2,359,113**
[13] A1

[51] **Int.Cl. 7C07D 233/66 7C07D 401/04 7C07D 249/06 7C07D 257/06 7C07D 403/12 7C07D 231/38 7A61K 31/38 7A61K 31/41 7A61K 31/415 7A61K 31/44 7C07D 239/48 7A61K 31/505 7A61K 31/53 7C07D 213/74 7C07D 233/88**
[25] EN
[54] **COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **COMPOSES INHIBANT L'ADHESION AUX LEUCOCYTES A MEDIATION ASSUREE PAR VLA-4**
[72] SOARES, CHRISTOPHER JOSEPH, US
[72] THORSETT, EUGENE D., US
[72] ASHWELL, SUSAN, US
[72] SULLIVAN, ROBERT WARREN, US
[72] PLEISS, MICHAEL A., US
[72] KONRADI, ANDREI W., US
[72] WELMAKER, GREGORY S., US
[72] SARANTAKIS, DIMITRIOS, US
[72] KREFT, ANTHONY, US
[72] SEMKO, CHRISTOPHER, US
[72] LY, KIEV SUI, US
[72] TARBY, CHRISTINE M., US
[71] ELAN PHARMACEUTICALS, INC., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2001-07-05
[86] 2000-01-21 (PCT/US00/01540)
[87] 2000-07-27 (WO00/43369)
[30] US (60/116,923) 1999-01-22
[30] US (60/160,999) 1999-10-21

[21] **2,359,117**
[13] A1

[51] **Int.Cl. 7B60R 21/20 7B60N 2/58**
[25] EN
[54] **SELF LOCKING FASTENER**
[54] **DISPOSITIF DE FIXATION AUTOBLOQUANT**
[72] BEDNARSKI, MATTHEW M., US
[72] HOLDAMPF, CARL J., US
[72] HOMIER, ROBERT I., US
[71] MAGNA SEATING SYSTEMS INC., CA
[85] 2001-07-04
[86] 2000-03-02 (PCT/CA00/00232)
[87] 2000-09-14 (WO00/53462)
[30] US (60/123,046) 1999-03-05

[21] **2,359,131**
[13] A1

[51] **Int.Cl. 7H04M 1/00 7G06F 3/00 7G06F 3/023 7H04M 1/247**
[25] EN
[54] **PORTABLE TELEPHONE AND TERMINAL**
[54] **TELEPHONE PORTABLE ET TERMINAL**
[72] NAKATSUCHI, MASAHARU, JP
[72] YAMAMOTO, MASAOKI, JP
[71] NTT DOCOMO, INC., JP
[85] 2001-07-03
[86] 2000-12-07 (PCT/JP00/08651)
[87] 2001-06-14 (WO01/43403)
[30] JP (11/349460) 1999-12-08

[21] **2,359,132**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 5/16 7A61K 38/17 7C07K 16/18 7C12N 15/19 7C07K 14/47 7C07K 14/52 7G01N 33/566 7C12N 15/63 7C12N 15/64 7C12Q 1/68**
[25] EN
[54] **BONE MARROW-SPECIFIC PROTEIN**
[54] **PROTEINE SPECIFIQUE DE LA MOELLE OSSEUSE**
[72] RUBEN, STEVE M., US
[72] DUAN, ROXANNE D., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-07-10
[86] 2000-01-13 (PCT/US00/00770)
[87] 2000-07-20 (WO00/42165)
[30] US (60/116,236) 1999-01-15

[21] **2,359,133**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS AND PROCESSES FOR PRICING CALCULATION USING A COMPUTER SYSTEM**
[54] **METHODES ET PROCEDES PERMETTANT DE CALCULER DES PRIX AU MOYEN D'UN SYSTEME INFORMATIQUE**
[72] EBRAHIMI, KAMBI, DE
[72] LANG, KLAUS-PETER, DE
[72] PILLIRONE, GIUSEPPE, DE
[71] QUARK, INC., US
[85] 2001-06-29
[86] 2000-11-03 (PCT/US00/30392)
[87] 2001-05-17 (WO01/35293)
[30] US (09/435,408) 1999-11-05

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[21] **2,359,135**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 10/04 7C11D 9/26 7C11D 1/74**
[25] EN
[54] **IMPROVED DETERGENT BAR COMPOSITION**
[54] **COMPOSITION DE PAIN DETERGENT AMELIOREE**
[72] MITAL, VINEET, IN
[72] SAIKRISHNA, DEVARAKONDA, IN
[72] HARIKIRAN, RAVI, IN
[72] BHATIA, ATUL, IN
[71] UNILEVER PLC, GB
[85] 2001-07-03
[86] 1999-11-03 (PCT/EP99/08327)
[87] 2000-07-20 (WO00/42160)
[30] GB (9900539.9) 1999-01-11

[21] **2,359,143**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 1/72**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A PECTATE LYASE AND A LOW FOAMING NONIONIC SURFACTANT**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE PECTATE LYASE ET UN TENSIOACTIF NON IONIQUE PEU MOUSSANT**
[72] SHOWELL, MICHAEL STANFORD, US
[72] ZHU, YONG, US
[72] WELLS, ERIC CHRISTOPHER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-06-29
[86] 1999-01-14 (PCT/US99/00804)
[87] 2000-07-20 (WO00/42152)

[21] **2,359,145**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 15/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7G01N 33/566 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **EXOCYTOSIS PATHWAY PROTEINS AND METHODS OF USE**
[54] **PROTEINE DE VOIES D'EXOCYTOSE ET LEURS PROCEDES D'UTILISATION**
[72] LUO, YING, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2001-07-17
[86] 2000-01-20 (PCT/US00/01431)
[87] 2000-07-27 (WO00/43419)
[30] US (60/116,534) 1999-01-20
[30] US (60/117,274) 1999-01-26
[30] US (60/117,308) 1999-01-26
[30] US (60/117,312) 1999-01-26
[30] US (60/117,309) 1999-01-26
[30] US (60/118,178) 1999-02-01
[30] US (60/118,179) 1999-02-01
[30] US (60/118,177) 1999-02-01
[30] US (60/119,286) 1999-02-09
[30] US (60/119,998) 1999-02-11
[30] US (60/119,759) 1999-02-11

[21] **2,359,148**
[13] A1
[51] **Int.Cl. 7C08G 77/08 7C08K 5/3415**
[25] EN
[54] **TACK FREE SURFACE CURES OF POLYMERS BY ORGANIC PEROXIDES IN THE PRESENCE OF AIR**
[54] **DURCISSEMENT DE SURFACES NON COLLANTES DE POLYMERES AU MOYEN DE PEROXYDES ORGANIQUES ET EN PRESENCE D'AIR**
[72] GULLO, GARY JAMES, US
[72] NOVITS, MICHAEL FRED, US
[72] PALYS, LEONARD HENRY, US
[71] ATOFINA CHEMICALS, INC., US
[85] 2001-07-05
[86] 2000-11-09 (PCT/US00/30953)
[87] 2001-05-17 (WO01/34680)
[30] US (60/164,488) 1999-11-09

[21] **2,359,157**
[13] A1
[51] **Int.Cl. 7C04B 18/04 7C04B 7/00 7C04B 7/02 7C04B 28/02 7C04B 14/22**
[25] EN
[54] **CONCRETE COMPOSITION**
[54] **COMPOSITION DE BETON**
[72] BAXTER, STEPHEN Z., US
[72] HUTCHENS, H. WAYNE, US
[72] PELOT, JAMES E., US
[71] GLASFLO PRODUCTS, INC., US
[85] 2001-07-10
[86] 2000-11-07 (PCT/US00/41957)
[87] 2001-05-17 (WO01/34532)
[30] US (60/164,524) 1999-11-10
[30] US (60/164,629) 1999-11-10
[30] US (60/178,457) 2000-01-27
[30] US (60/190,454) 2000-03-17
[30] US (09/557,504) 2000-04-25

[21] **2,359,159**
[13] A1
[51] **Int.Cl. 7C12N 5/10**
[25] EN
[54] **IMMORTALIZED CELL LINES AND METHODS OF MAKING THE SAME**
[54] **LIGNEES DE CELLULES IMMORTALISEES ET PROCEDE DE PRODUCTION DE CES DERNIERES**
[72] MUSICK, JAMES R., US
[72] BURNETT, BRUCE P., US
[72] GILL, JOHN CHARLES IV, US
[72] HEDLUND, TAMMY E., US
[71] VITRO DIAGNOSTICS, INC., US
[85] 2001-07-18
[86] 2000-01-21 (PCT/US00/01739)
[87] 2000-07-27 (WO00/43500)
[30] US (60/116,814) 1999-01-21

[21] **2,359,163**
[13] A1
[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **METHODS AND KITS FOR SEQUENCING POLYPEPTIDES**
[54] **PROCEDES PERMETTANT DE SEQUENCER DES POLYPEPTIDES ET KITS A CET EFFET**
[72] YOUNGQUIST, ROBERT SCOTT, US
[72] KEOUGH, THOMAS WOODS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-06-29
[86] 2000-01-12 (PCT/US00/00790)
[87] 2000-07-27 (WO00/43792)
[30] US (60/116,502) 1999-01-20
[30] US (60/156,677) 1999-09-29

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[21] **2,359,173**
[13] A1

[51] **Int.Cl. 7D06N 5/00 7C08L 95/00 7E04D 5/06**
[25] EN
[54] **MODIFIED BITUMINOUS COMPOSITION FOR ROOF MEMBRANES**
[54] **COMPOSITIONS BITUMINEUSES MODIFIEES POUR MEMBRANES POUR TOITURES**
[72] ZHANG, YAN-PING, CA
[72] LIANG, ZHI ZHONG, CA
[71] POLYPHALT INC., CA
[85] 2001-07-25
[86] 2000-01-26 (PCT/CA00/00069)
[87] 2000-08-03 (WO00/44975)
[30] US (60/117,427) 1999-01-27

[21] **2,359,174**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/22 7C11D 3/37**
[25] EN
[54] **DETERGENT TABLETS**
[54] **COMPRIMES DE DETERGENT**
[72] VAN DER KRAAN, MARCEL, NL
[72] WAGNER, HENNING, NL
[72] JOYEUX, CHRISTOPHE MICHEL BRUNO, NL
[72] GUPTA, ANSHU MALI, NL
[72] BOSKAMP, JELLES VINCENT, NL
[72] APPEL, PETER WILLIAM, NL
[71] UNILEVER PLC, GB
[85] 2001-07-03
[86] 1999-12-23 (PCT/EP99/10457)
[87] 2000-08-03 (WO00/44870)
[30] GB (9901688.3) 1999-01-26

[21] **2,359,177**
[13] A1

[51] **Int.Cl. 7C12N 7/01 7A61K 39/265 7C12N 15/38 7C12Q 1/70**
[25] EN
[54] **BHV-1 GENE-DELETED VIRUS VACCINE**
[54] **VACCIN A BASE DE BHV-1 A DELETION DE GENE**
[72] CHOWDHURY, SHAFIQU L., US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2001-07-27
[86] 2000-01-18 (PCT/US00/01085)
[87] 2000-08-03 (WO00/44884)
[30] US (09/240,173) 1999-01-29

[21] **2,359,180**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 31/713**
[25] EN
[54] **METHOD AND MEDICAMENT FOR INHIBITING THE EXPRESSION OF A GIVEN GENE**
[54] **METHODE ET MEDICAMENT DESTINES A INHIBER L'EXPRESSION D'UN GENE DONNE**
[72] LIMMER, STEPHAN, DE
[72] KREUTZER, ROLAND, DE
[71] LIMMER, STEPHAN, DE
[71] KREUTZER, ROLAND, DE
[85] 2001-07-18
[86] 2000-01-29 (PCT/DE00/00244)
[87] 2000-08-03 (WO00/44895)
[30] DE (199 03 713.2) 1999-01-30
[30] DE (199 56 568.6) 1999-11-24

[21] **2,359,182**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD OF IDENTIFYING CYTOSINE METHYLATION PATTERNS IN GENOMIC DNA SAMPLES**
[54] **PROCEDE D'IDENTIFICATION DE MODELES DE METHYLATION DE CYTOSINE DANS DES ECHANTILLONS D'ADN GENOMIQUES**
[72] OLEK, ALEXANDER, DE
[71] EPIGENOMICS AG, DE
[85] 2001-07-16
[86] 2000-01-27 (PCT/DE00/00288)
[87] 2000-08-03 (WO00/44934)
[30] DE (199 05 082.1) 1999-01-29

[21] **2,359,188**
[13] A1

[51] **Int.Cl. 7C22C 38/36 7C22C 38/22 7C22C 38/24 7C22C 38/30**
[25] EN
[54] **HIGH-HARDNESS POWDER METALLURGY TOOL STEEL AND ARTICLE MADE THEREFROM**
[54] **ACIER A OUTILS DE METALLURGIE DES POUDRES DE TRES HAUTE DURETE ET PRODUITS FABRIQUES A PARTIR DUDIT ACIER**
[72] GARNER, HARRISON A., JR., US
[72] WERT, DAVID E., US
[72] DEL CORSO, GREGORY J., US
[71] CRS HOLDINGS, INC., US
[85] 2001-07-27
[86] 2000-01-28 (PCT/US00/02362)
[87] 2000-08-03 (WO00/44956)
[30] US (60/117,820) 1999-01-29

[21] **2,359,189**
[13] A1

[51] **Int.Cl. 7B65G 1/137**
[25] EN
[54] **LOADING SYSTEM FOR DRAWERS**
[54] **SYSTEME DE CHARGEMENT DE TIROIRS**
[72] HOST-MADSEN, KNUD, DK
[72] SCHNELLMANN, KLAUS, CH
[71] GATE GOURMET INTERNATIONAL AG, CH
[85] 2001-07-16
[86] 2000-01-04 (PCT/CH00/00004)
[87] 2000-07-27 (WO00/43296)
[30] EP (99101271.7) 1999-01-23

[21] **2,359,191**
[13] A1

[51] **Int.Cl. 7D21H 23/02 7D21H 21/16 7C08F 2/24 7D21H 17/37 7D21H 17/41**
[25] EN
[54] **AQUEOUS POLYMERIC EMULSION COMPOSITIONS AND THEIR USE FOR THE SIZING OF PAPER**
[54] **COMPOSITIONS D'EMULSION POLYMERIQUE AQUEUSE ET UTILISATIONS DANS LE COLLAGE DU PAPIER**
[72] DONNELLY, SIMON, GB
[72] PLONKA, JOHN, GB
[72] STOCKWELL, JOHN ROBERT, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2001-07-06
[86] 2000-01-12 (PCT/EP00/00160)
[87] 2000-08-03 (WO00/44983)
[30] GB (9901597.6) 1999-01-26

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[21] **2,359,192**
[13] A1

[51] **Int.Cl. 7C10G 47/02 7C10G 11/00 7C10G 11/02 7C10G 11/04 7C10G 47/04 7C10G 47/24**
[25] EN
[54] **HYDROCRACKING PROCESS USING BULK GROUP VIII/GROUP VIB CATALYSTS**
[54] **PROCEDE D'HYDROCRAQUAGE METTANT EN OEUVRE DES CATALYSEURS EN VRAC DES GROUPE VIII ET VIB**
[72] SCHUETTE, WILLIAM LEE, US
[72] SOLED, STUART LEON, US
[72] CODY, IAN ALFRED, US
[72] RILEY, KENNETH LLOYD, US
[72] DEMMIN, RICHARD A., US
[72] SCHLEICHER, GARY P., US
[71] EXXON MOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-06-28
[86] 2000-01-14 (PCT/US00/01004)
[87] 2000-07-20 (WO00/42128)
[30] US (09/231,156) 1999-01-15

[21] **2,359,193**
[13] A1

[51] **Int.Cl. 7B65H 1/14 7H01L 21/00 7B23Q 7/00 7B23Q 7/10**
[25] EN
[54] **LIFTING DEVICE FOR SUBSTRATES**
[54] **DISPOSITIF DE LEVAGE POUR SUBSTRATS**
[72] HERRMANN, STEFAN, DE
[72] ABENDSCHON, PETER, DE
[71] STEAG HAMATECH AG, DE
[85] 2001-07-19
[86] 2000-01-13 (PCT/EP00/00190)
[87] 2000-07-27 (WO00/43305)
[30] DE (199 02 338.7) 1999-01-21

[21] **2,359,195**
[13] A1

[51] **Int.Cl. 7E04C 3/12 7B27M 3/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR WOOD STUDS**
[54] **PROCEDE ET AGENCEMENT POUR BOIS BOULONNE**
[72] KARLSTROM, JOHAN MIKAEL, FI
[72] KARLSTROM, JOHAN TORE, FI
[71] KARLSTROM, JOHAN MIKAEL, FI
[71] KARLSTROM, JOHAN TORE, FI
[85] 2001-07-26
[86] 2000-01-26 (PCT/FI00/00052)
[87] 2000-08-03 (WO00/45006)
[30] FI (990161) 1999-01-28

[21] **2,359,196**
[13] A1

[51] **Int.Cl. 7C11D 1/94 7C11D 17/00**
[25] EN
[54] **BAR COMPOSITIONS CONTAINING SOLID AMPHOTERIC SURFACTANTS**
[54] **COMPOSITIONS DE PAIN CONTENANT DES TENSIOACTIFS AMPHOTERES SOLIDES**
[72] HE, MENGTAO, US
[72] FAIR, MICHAEL JOSEPH, US
[71] UNILEVER PLC, GB
[85] 2001-07-13
[86] 2000-01-20 (PCT/EP00/00457)
[87] 2000-08-03 (WO00/44864)
[30] US (09/238,542) 1999-01-28

[21] **2,359,204**
[13] A1

[51] **Int.Cl. 7C09K 3/32 7C02F 1/68**
[25] EN
[54] **METHOD FOR REMOVING MINERAL-OIL CONTAMINATION AND THE USE OF HEMP**
[54] **PROCEDE PERMETTANT D'ELIMINER LA CONTAMINATION PAR LES HUILES MINERALES ET UTILISATION DU CHANVRE**
[72] KRAUTER, ANDREAS, DE
[72] ESSIG, CHRISTOPH, DE
[72] HOFFMANN, MELANIE, DE
[71] FORSCHUNGSZENTRUM KARLSRUBE GMBH, DE
[85] 2001-07-19
[86] 2000-01-22 (PCT/EP00/00483)
[87] 2000-08-03 (WO00/44850)
[30] DE (199 03 291.2) 1999-01-28

[21] **2,359,205**
[13] A1

[51] **Int.Cl. 7C09D 201/02 7C09D 11/10**
[25] EN
[54] **COATING MATERIAL OR INK COMPOSITION**
[54] **MATERIAU DE REVETEMENT OU COMPOSITION D'ENCRE**
[72] TSUCHIYA, KINYA, JP
[72] TAKAYANAGI, MASAOKI, JP
[72] GOTOU, NAOKI, JP
[72] IGUCHI, AKIKO, JP
[71] THE NISSHIN OIL MILLS, LTD., JP
[85] 2001-07-26
[86] 2000-01-31 (PCT/JP00/00502)
[87] 2000-08-03 (WO00/44840)
[30] JP (11/22535) 1999-01-29

[21] **2,359,206**
[13] A1

[51] **Int.Cl. 7F16K 17/20 7F16K 31/385**
[25] EN
[54] **DRIBBLE FLOW VALVE**
[54] **SOUPAPE POUR ECOULEMENT AU COMPTE-GOUTTES**
[72] AUSTIN, CARY M., US
[71] AUSTIN, CARY M., US
[85] 2001-07-26
[86] 2000-01-20 (PCT/US00/01413)
[87] 2000-08-03 (WO00/45075)
[30] US (09/243,730) 1999-02-01

[21] **2,359,209**
[13] A1

[51] **Int.Cl. 7G06F 17/17**
[25] EN
[54] **MULTIEXPONENTIAL SIGNAL PROCESSING METHOD AND APPARATUS**
[54] **PROCEDE DE TRAITEMENT DE SIGNAUX MULTIEXPONENTIELS ET APPAREIL**
[72] COVER, KEITH, CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-07-17
[86] 2000-01-19 (PCT/IB00/00212)
[87] 2000-07-27 (WO00/43906)
[30] US (60/116,362) 1999-01-19

[21] **2,359,210**
[13] A1

[51] **Int.Cl. 7C12N 1/21 7A61K 39/00 7C12N 9/10 7C12N 15/31 7C07K 14/32 7C12N 15/54 7C12N 15/62 7C12N 15/70 7A61K 35/74**
[25] EN
[54] **COMPARTMENTALIZATION OF RECOMBINANT POLYPEPTIDES IN HOST CELLS**
[54] **COMPARTIMENTAGE DE POLYPEPTIDES RECOMBINANTS DANS DES CELLULES HOTES**
[72] LUBITZ, WERNER, AT
[71] LUBITZ, WERNER, AT
[85] 2001-07-18
[86] 2000-01-28 (PCT/EP00/00686)
[87] 2000-08-03 (WO00/44878)
[30] DE (199 03 345.5) 1999-01-28

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,359,211 [13] A1</p> <p>[51] Int.Cl. 7B65D 75/54 7A61F 15/00 [25] EN [54] DEVICE FOR PACKING PRESSURE-SENSITIVE ADHESIVE SUBSTRATE SECTIONS AND THE USE THEREOF [54] DISPOSITIF POUR L'EMBALLAGE DE SECTIONS DE SUBSTRAT AUTO-ADHESIVES ET SON UTILISATION [72] THEOBALD, FRANK, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2001-07-12 [86] 2000-01-15 (PCT/EP00/00289) [87] 2000-07-27 (WO00/43285) [30] DE (199 02 196.1) 1999-01-21</p>	<p style="text-align: right;">[21] 2,359,215 [13] A1</p> <p>[51] Int.Cl. 7E21B 19/16 [25] EN [54] AN APPARATUS AND A METHOD FOR FACILITATING THE CONNECTION OF PIPES [54] APPAREIL ET PROCEDE PERMETTANT DE FACILITER LE RACCORDEMENT DE TUYAUX [72] PIETRAS, BERND-GEORG, DE [72] SCHULZE-BECKINGHAUSEN, JORG ERICH, DE [71] WEATHERFORD/LAMB, INC., US [85] 2001-07-23 [86] 1999-12-23 (PCT/GB99/04393) [87] 2000-08-03 (WO00/45026) [30] GB (9901778.2) 1999-01-28</p>	<p style="text-align: right;">[21] 2,359,218 [13] A1</p> <p>[51] Int.Cl. 7C07J 15/00 7C07J 53/00 7A61K 31/565 [25] EN [54] 14.BETA., 17-ALPHA-HYDROXYMETHYLANDROSTANE DERIVATIVES AS ANDROGENS [54] DERIVES DE 14.BETA., ALPHA-HYDROXYMETHYLANDROSTANE INTERVENANT COMME ANDROGENES [72] VAN DER LOUW, JAAP, NL [72] LOOZEN, HUBERT JAN JOZEF, NL [72] LEYSEN, DIRK, BE [71] AKZO NOBEL N.V., NL [85] 2001-07-19 [86] 2000-03-02 (PCT/EP00/01755) [87] 2000-09-14 (WO00/53619) [30] EP (99200665.0) 1999-03-08</p>
<p style="text-align: right;">[21] 2,359,213 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/50 7G01N 33/566 7G01N 33/58 [25] FR [54] IDENTIFICATION DES LIGANDS D'UN RECEPTEUR CAPABLE DE S'INTERNALISER [54] METHOD FOR IDENTIFYING THE LIGANDS OF A RECEPTOR CAPABLE OF BEING INTERNALIZED [72] BEAUDET, ALAIN, CA [72] CHARTREL, NICOLAS, FR [72] VAUDRY, HUBERT, FR [72] LENKEI, ZSOLT, FR [72] LLORENS-CORTES, CATHERINE, FR [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR [71] UNIVERSITÉ MCGILL, CA [85] 2001-07-18 [86] 2000-01-19 (PCT/FR00/00113) [87] 2000-07-27 (WO00/43779) [30] FR (99/00588) 1999-01-20</p>	<p style="text-align: right;">[21] 2,359,216 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] DATA SELECTION SYSTEM AND METHOD THEREFOR [54] SYSTEME DE SELECTION DE DONNEES ET SON PROCEDE D'UTILISATION [72] WINTER, CHRISTOPHER SIMON, GB [72] TATESON, RICHARD EDWARD, GB [72] COKER, PAUL MARTIN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2001-07-12 [86] 2000-01-07 (PCT/GB00/00046) [87] 2000-07-27 (WO00/43908) [30] GB (9901138.9) 1999-01-19 [30] EP (99302928.9) 1999-04-15</p>	<p style="text-align: right;">[21] 2,359,222 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHODS AND APPARATUS FOR ALLOCATING RESOURCES IN THE PRESENCE OF UNCERTAINTY [54] PROCEDES ET DISPOSITIF D'ALLOCATION DE RESSOURCES EN PRESENCE D'INCERTITUDES [72] JAMESON, JOEL, US [71] JAMESON, JOEL, US [85] 2001-07-09 [86] 2000-01-20 (PCT/US00/01380) [87] 2000-07-27 (WO00/43926) [30] US (60/116,785) 1999-01-21 [30] US (09/348,889) 1999-07-06</p>
<p style="text-align: right;">[21] 2,359,214 [13] A1</p> <p>[51] Int.Cl. 7E21B 19/16 [25] EN [54] POWER TONG [54] CLE DE VISSAGE A COMMANDE PNEUMATIQUE [72] PIETRAS, BERND-GEORG, DE [72] SCHULZE-BECKINGHAUSEN, JORG ERICH, DE [71] WEATHERFORD/LAMB, INC., US [85] 2001-07-23 [86] 1999-12-24 (PCT/GB99/04448) [87] 2000-08-03 (WO00/45027) [30] GB (9901777.4) 1999-01-28</p>	<p style="text-align: right;">[21] 2,359,217 [13] A1</p> <p>[51] Int.Cl. 7F21S 4/00 [25] EN [54] LIGHT-EMITTING DEVICE AND SUPPORT PILLAR ASSEMBLY [54] DISPOSITIF ELECTROLUMINESCENT ET ENSEMBLE PILIER PORTEUR [72] DEMARIA, EDGARDO DANTE, AR [71] DEMARIA, EDGARDO DANTE, AR [85] 2001-07-17 [86] 2000-01-27 (PCT/EP00/00610) [87] 2000-08-03 (WO00/45087) [30] AR (990100353) 1999-01-29</p>	<p style="text-align: right;">[21] 2,359,224 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 [25] EN [54] DETERGENT TABLETS [54] COMPRIMES DE DETERGENT [72] APPEL, PETER WILLIAM, NL [72] BOSKAMP, JELLES VINCENT, NL [72] VAN DER KRAAN, MARCEL, NL [72] JOYEUX, CHRISTOPHE MICHEL BRUNO, NL [72] WAGNER, HENNING, NL [71] UNILEVER PLC, GB [85] 2001-07-05 [86] 1999-12-23 (PCT/EP99/10432) [87] 2000-08-03 (WO00/44869) [30] GB (9901688.3) 1999-01-26</p>

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<p style="text-align: center;">[21] 2,359,225 [13] A1</p> <p>[51] Int.Cl. 7F16F 15/00 7G05D 19/02 [25] EN [54] METHOD AND DEVICE FOR VIBRATION CONTROL [54] PROCEDE ET DISPOSITIF ANTIVIBRATION [72] PLETNER, BARUCH, US [72] SPANGLER, RONALD, US [72] BIANCHINI, EMANUELE, US [72] MARSH, BETSY, US [72] JACQUES, ROBERT, US [71] ACTIVE CONTROL EXPERTS, INC., US [85] 2001-07-27 [86] 2000-01-28 (PCT/US00/02251) [87] 2000-08-03 (WO00/45067) [30] US (60/117,671) 1999-01-28 [30] US (09/261,475) 1999-02-26 [30] US (09/491,969) 2000-01-27</p>	<p style="text-align: center;">[21] 2,359,228 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/1335 [25] EN [54] SUPER BRIGHT LOW REFLECTANCE LIQUID CRYSTAL DISPLAY [54] AFFICHAGE A CRISTAUX LIQUIDES SUPER ECLATANT A FAIBLE REFLECTANCE [72] BREILING, DIGGY R., US [72] SANELLE, JOSEPH J., US [71] WHITE ELECTRONIC DESIGNS CORP., US [85] 2001-07-23 [86] 2000-01-04 (PCT/US00/00059) [87] 2000-07-27 (WO00/43832) [30] US (09/235,584) 1999-01-22</p>	<p style="text-align: center;">[21] 2,359,233 [13] A1</p> <p>[51] Int.Cl. 7F28F 9/02 7B23K 1/00 [25] EN [54] MANIFOLD FOR HEAT EXCHANGER [54] COLLECTEUR POUR ECHANGEUR DE CHALEUR [72] SYSLAK, MORTEN, NO [72] FOLKEDAL, LEIV ADNE, NO [72] BALDANTONI, ANTONIO, US [71] NORSK HYDRO ASA, NO [85] 2001-07-17 [86] 1999-11-22 (PCT/EP99/09144) [87] 2000-08-03 (WO00/45106) [30] EP (99200246.9) 1999-01-29</p>
<p style="text-align: center;">[21] 2,359,227 [13] A1</p> <p>[51] Int.Cl. 7C11D 11/00 7C11D 3/00 7C11D 3/43 [25] EN [54] GERMICIDAL BLOOMING TYPE COMPOSITIONS CONTAINING BIPHENYL SOLVENTS [54] COMPOSITIONS GERMICIDES DU TYPE A BLANCHISSEMENT RENFERMANT DES SOLVANTS AU BIPHENYLE [72] CHEUNG, TAK WAI, US [72] SMIALOWICZ, DENNIS THOMAS, US [71] RECKITT BENCKISER INC., US [85] 2001-07-05 [86] 2000-01-24 (PCT/GB00/00188) [87] 2000-08-03 (WO00/44868) [30] GB (9901702.2) 1999-01-27</p>	<p style="text-align: center;">[21] 2,359,229 [13] A1</p> <p>[51] Int.Cl. 7C10M 171/00 [25] EN [54] REFRIGERATION LUBRICANT COMPOSITION [54] COMPOSITION LUBRIFIANTE DE REFRIGERATION [72] CORR, STUART, GB [72] GIBB, PETER TIMOTHY, GB [72] RANGLES, STEVEN JAMES, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 2001-07-06 [86] 2000-01-26 (PCT/GB00/00220) [87] 2000-08-03 (WO00/44860) [30] GB (9901667.7) 1999-01-26</p>	<p style="text-align: center;">[21] 2,359,234 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/532 [25] EN [54] SIMPLE METHOD FOR LABELED CONJUGATE PRODUCTION [54] PROCEDE SIMPLE DE PRODUCTION DE CONJUGUES MARQUES [72] ZENG, XIANGFEI, US [72] MORSEMAN, JOHN P., US [71] MARTEK BIOSCIENCES CORPORATION, US [85] 2001-07-03 [86] 2000-01-21 (PCT/US00/01350) [87] 2000-07-27 (WO00/43784) [30] US (60/116,689) 1999-01-22</p>
<p style="text-align: center;">[21] 2,359,231 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C07K 16/16 7C12N 1/20 7C07K 14/415 7C12Q 1/68 [25] EN [54] METHODS AND MEANS FOR MODIFICATION OF PLANT CHARACTERISTICS USING THE VERNALIZATION GENE VRN2 [54] PROCEDES ET MOYENS DE MODIFICATION DES CARACTERISTIQUES DES PLANTES METTANT EN OEUVRE UN GENE VRN2 DE VERNALISATION [72] DEAN, CAROLINE, GB [72] GENDALL, ANTHONY, GB [71] PLANT BIOSCIENCE LIMITED, GB [85] 2001-07-20 [86] 2000-01-28 (PCT/GB00/00248) [87] 2000-08-03 (WO00/44918) [30] GB (9901927.5) 1999-01-28</p>	<p style="text-align: center;">[21] 2,359,235 [13] A1</p> <p>[51] Int.Cl. 7C01F 1/00 7B01D 21/00 7B01D 43/00 7C01F 7/00 7B01F 5/04 [25] EN [54] RHEOLOGY MODIFICATION OF SETTLED SOLIDS IN MINERAL PROCESSING [54] MODIFICATION RHEOLOGIQUE DU DECANTAT DANS LE TRAITEMENT DES MINERAUX [72] HENDERSON, RAYMOND LESLIE, AU [72] BARHAM, SCOTT LEWIS, AU [71] NALCO CHEMICAL COMPANY, US [85] 2001-07-05 [86] 1999-12-06 (PCT/US99/28855) [87] 2000-07-27 (WO00/43317) [30] US (09/233,618) 1999-01-19</p>	

PCT Applications Entering the National Phase

[21] **2,359,237**
[13] A1
[51] **Int.Cl. 7F41H 11/16 7A01B 33/10 7E02F 9/28**
[25] EN
[54] **A CUTTING ASSEMBLY AND RELATED APPARATUSES**
[54] **ENSEMBLE DE COUPE ET APPAREILS APPARENTES**
[72] FRENCH, JOHN ROBERT, GB
[71] J.R. FRENCH LIMITED, GB
[85] 2001-07-16
[86] 1999-12-29 (PCT/GB99/04440)
[87] 2000-08-03 (WO00/45119)
[30] GB (9901997.8) 1999-01-30

[21] **2,359,240**
[13] A1
[51] **Int.Cl. 7G08B 5/22 7G08B 17/10**
[25] EN
[54] **ENVIRONMENTAL CONDITION DETECTOR WITH REMOTE FIRE EXTINGUISHER LOCATOR SYSTEM**
[54] **DETECTEUR DE CONDITIONS ENVIRONNEMENTALES COMPRENANT UN SYSTEME DE LOCALISATION D'EXTINCTEUR A DISTANCE**
[72] MORRIS, GARY J., US
[71] MORRIS, GARY J., US
[85] 2001-07-16
[86] 2000-01-20 (PCT/US00/01369)
[87] 2000-07-27 (WO00/43964)
[30] US (60/116,636) 1999-01-21
[30] US (09/487,064) 2000-01-19

[21] **2,359,242**
[13] A1
[51] **Int.Cl. 7C12N 15/18 7C12N 9/00 7C12Q 1/00 7A01K 67/027 7C07K 7/06 7C07K 7/08 7C12N 15/11 7C12Q 1/34 7C07K 14/475 7C12Q 1/48 7C07K 14/495 7G01N 33/50 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **GROWTH DIFFERENTIATION FACTOR INHIBITORS AND USES THEREFOR**
[54] **INHIBITEURS DE FACTEURS DE DIFFERENCIATION DE LA CROISSANCE ET LEURS UTILISATIONS**
[72] BRADY, JAMES L., JR., US
[72] SINHA, DEBASISH, US
[72] LIANG, LI-FANG, US
[72] TOPOUZIS, STAVROS, US
[72] RATOVITSKI, TAMARA, US
[72] YASWEN-CORKERY, LINDA, US
[72] WRIGHT, JILL F., US
[71] METAMORPHIX, INC., US
[85] 2001-07-19
[86] 2000-01-21 (PCT/US00/01552)
[87] 2000-07-27 (WO00/43781)
[30] US (60/116,639) 1999-01-21
[30] US (60/138,363) 1999-06-10

[21] **2,359,246**
[13] A1
[51] **Int.Cl. 7B32B 27/06 7C08G 63/189 7B65D 75/26 7C08G 63/60**
[25] EN
[54] **NEW USE**
[54] **NOUVELLE UTILISATION**
[72] LEVANDER, GUSTAV, SE
[72] KARLSSON, ANDERS H. F., SE
[72] HILDINGSSON, INGEMAR, SE
[71] PHARMACIA AB, SE
[85] 2001-06-29
[86] 2000-01-12 (PCT/SE00/00017)
[87] 2000-08-03 (WO00/44559)
[30] SE (9900215-6) 1999-01-26

[21] **2,359,251**
[13] A1
[51] **Int.Cl. 7G01B 11/16**
[25] EN
[54] **SENSOR AND METHOD FOR DETECTING CHANGES IN DISTANCE**
[54] **DETECTEUR ET PROCEDE POUR DETECTER DES VARIATIONS DE DISTANCE**
[72] SCHMITZER, HEIDRUN, DE
[72] DULTZ, WOLFGANG, DE
[72] DULTZ, GISELA, DE
[72] FRINS, ERNA, UY
[71] DEUTSCHE TELEKOM AG, DE
[85] 2001-07-04
[86] 1999-12-09 (PCT/EP99/09845)
[87] 2000-08-03 (WO00/45124)
[30] DE (199 03 447.8) 1999-01-29

[21] **2,359,256**
[13] A1
[51] **Int.Cl. 7C12N 5/10 7C12N 7/00**
[25] EN
[54] **PROPAGATION OF BOVINE CORONAVIRUS IN CHINESE HAMSTER OVARY CELLS**
[54] **PROPAGATION DU VIRUS CORONA BOVIN DANS DES CELLULES D'OVAIRE DE HAMSTER CHINOIS**
[72] FRANCIS, MICHAEL J., GB
[71] SCHERING-PLOUGH LTD., CH
[85] 2001-07-25
[86] 2000-01-24 (PCT/IB00/00061)
[87] 2000-08-03 (WO00/44883)
[30] US (09/237,433) 1999-01-26

[21] **2,359,261**
[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **PROCESS FOR PAN-GENOMIC DETERMINATION OF MACROMOLECULAR ATOMIC STRUCTURES**
[54] **DETERMINATION PAN-GENOMIQUE DE LA STRUCTURE ATOMIQUE MACROMOLECULAIRE**
[72] HONIG, BARRY, US
[72] HENDRICKSON, WAYNE A., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2001-07-18
[86] 2000-01-21 (PCT/US00/01600)
[87] 2000-07-27 (WO00/43776)
[30] US (09/235,986) 1999-01-22

Demandes PCT entrant en phase nationale

[21] **2,359,263**
[13] A1

[51] **Int.Cl. 7G01B 11/24 7G01B 11/30**
[25] EN
[54] **METHOD OF DETERMINING AN ILLUMINATED SURFACE**
[54] **PROCEDE DE DETERMINATION D'UNE SURFACE ILLUMINEE**
[72] JOHANSSON, PER-AKE, SE
[72] HANSSON, PETER, SE
[71] STFI, SE
[85] 2001-07-26
[86] 2000-01-10 (PCT/SE00/00024)
[87] 2000-08-03 (WO00/45125)
[30] SE (9900276-8) 1999-01-28

[21] **2,359,272**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MICROASSAY FOR SERIAL ANALYSIS OF GENE EXPRESSION AND APPLICATIONS THEREOF**
[54] **MICROTITRAGE POUR ANALYSE EN SERIE D'EXPRESSION GENIQUE ET APPLICATION DE CE MICROTITRAGE**
[72] VIRLON, BERANGERE, FR
[72] ELALOUF, JEAN-MARC, FR
[72] CHEVAL, LYDIE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-07-26
[86] 2000-01-25 (PCT/IB00/00111)
[87] 2000-08-03 (WO00/44936)
[30] EP (99400189.9) 1999-01-27

[21] **2,359,278**
[13] A1

[51] **Int.Cl. 6G01L 9/12 6G01L 19/04**
[25] EN
[54] **TRANSDUCER HAVING TEMPERATURE COMPENSATION**
[54] **TRANSDUCTEUR A COMPENSATION DE TEMPERATURE**
[72] LEE, SHIH-YING, US
[71] SETRA SYSTEMS, INC., US
[85] 2001-07-06
[86] 1999-11-10 (PCT/US99/26557)
[87] 2000-07-27 (WO00/43745)
[30] US (09/235,705) 1999-01-22

[21] **2,359,280**
[13] A1

[51] **Int.Cl. 7C06C 5/04 7F42B 3/00 7G01V 1/06 7E03B 3/11**
[25] EN
[54] **ACCUMULATED DETONATING CORD EXPLOSIVE CHARGE AND METHOD OF MAKING AND OF USE OF THE SAME**
[54] **CHARGE EXPLOSIVE ACCUMULEE POUR CORDEAU DETONANT DE MINEUR, PROCEDE DE FABRICATION ET UTILISATION DE CELLE-CI**
[72] LEE, ROBERT A., US
[72] SUTULA, DANIEL P., JR., US
[72] BAHR, LYMAN G., US
[72] BADGER, FARRELL G., US
[71] THE ENSIGN-BICKFORD COMPANY, US
[85] 2001-07-18
[86] 2000-01-19 (PCT/US00/01227)
[87] 2000-08-03 (WO00/45123)
[30] US (60/116,493) 1999-01-20

[21] **2,359,285**
[13] A1

[51] **Int.Cl. 7A61N 1/37 7A61N 1/368**
[25] EN
[54] **ATRIAL SENSING AND MULTIPLE SITE STIMULATION AS INTERVENTION FOR ATRIAL FIBRILLATION**
[54] **DETECTION AURICULAIRE ET STIMULATION DE SITES MULTIPLES SERVANT DE MOYENS D'INTERVENTION EN CAS DE FIBRILLATION AURICULAIRE**
[72] MOWER, MORTON M., US
[71] THE MOWER FAMILY CHF TREATMENT IRREVOCABLE TRUST, US
[85] 2001-07-10
[86] 2000-01-11 (PCT/US00/00777)
[87] 2000-07-20 (WO00/41765)
[30] US (09/228,262) 1999-01-11

[21] **2,359,290**
[13] A1

[51] **Int.Cl. 7A61N 1/37 7A61N 1/39**
[25] EN
[54] **ANTITACHYCARDIAL PACING STIMULATION**
[54] **ANTITACHYCARDIQUE**
[72] MOWER, MORTON M., US
[71] THE MOWER FAMILY CHF TREATMENT IRREVOCABLE TRUST, US
[85] 2001-07-13
[86] 2000-01-14 (PCT/US00/00928)
[87] 2000-07-20 (WO00/41766)
[30] US (09/231,570) 1999-01-14

[21] **2,359,292**
[13] A1

[51] **Int.Cl. 7A01N 25/02 7A01N 37/04 7A61K 31/194 7A01N 59/26 7A61K 33/42 7A61K 31/717 7A61K 31/722 7A61K 31/728 7A61K 31/734 7A61K 31/78**
[25] EN
[54] **HYPERTONIC AQUEOUS SOLUTIONS OF POLYBASIC ACID SALTS**
[54] **SOLUTIONS AQUEUSES HYPERTONIQUES DE SELS D'ACIDES POLYBASQUES**
[72] LINDEN, CHARLES L., JR., US
[72] SHALABY, SHALABY W., US
[71] STERICON, L.L.C., US
[85] 2001-07-19
[86] 2000-01-19 (PCT/US00/01106)
[87] 2000-07-27 (WO00/43047)
[30] US (60/116,322) 1999-01-19

[21] **2,359,297**
[13] A1

[51] **Int.Cl. 7A61N 5/06**
[25] EN
[54] **APPARATUS FOR ADMINISTERING EXTERNAL TREATMENT WITH THE AID OF LIGHT**
[54] **DISPOSITIF PERMETTANT D'ADMINISTRER UN TRAITEMENT EXTERNE AU MOYEN DE LUMIERE**
[72] THIBERG, ROLF, SE
[71] BIOLIGHT PATENT HOLDING AB, SE
[85] 2001-07-06
[86] 2000-01-13 (PCT/SE00/00044)
[87] 2000-07-20 (WO00/41767)
[30] SE (9900074-7) 1999-01-13

[21] **2,359,303**
[13] A1

[51] **Int.Cl. 7A63B 69/00**
[25] EN
[54] **APPARATUS FOR PROVIDING A CONTROLLED PROPULSION OF ELEMENTS TOWARD A RECEIVING MEMBER**
[54] **APPAREIL PROPULSANT DE MANIERE COMMANDEE DES ELEMENTS VERS UN ELEMENT DE RECEPTION**
[72] LEAL, JOSE E., US
[72] RAPPAPORT, MARK J., US
[71] LEAL, JOSE E., US
[71] RAPPAPORT, MARK J., US
[85] 2001-07-06
[86] 2000-01-14 (PCT/US00/01061)
[87] 2000-07-20 (WO00/41775)
[30] US (09/231,195) 1999-01-14

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[21] **2,359,306**
[13] A1
[51] **Int.Cl. 7A63H 33/04 7A63H 29/00**
[25] EN
[54] **A TOY BUILDING SET**
[54] **JEU DE CONSTRUCTION**
[72] FETRIDGE, KEITH, US
[72] PIERRE, BRYANT, US
[72] SMITH, PETER, AU
[71] INTERLEGO AG, CH
[85] 2001-07-10
[86] 2000-01-11 (PCT/DK00/00007)
[87] 2000-07-20 (WO00/41790)
[30] DK (PA 1999 00022) 1999-01-11

[21] **2,359,308**
[13] A1
[51] **Int.Cl. 7A63H 33/08 7A63H 33/06**
[25] EN
[54] **A BUILDING ELEMENT FOR A TOY BUILDING SET**
[54] **ELEMENT DE CONSTRUCTION POUR ENSEMBLE JEU DE CONSTRUCTION**
[72] THOMSEN, SVEN, DK
[71] INTERLEGO AG, CH
[85] 2001-07-10
[86] 2000-01-12 (PCT/DK00/00008)
[87] 2000-07-20 (WO00/41791)
[30] DK (PA 1999 00037) 1999-01-15

[21] **2,359,309**
[13] A1
[51] **Int.Cl. 7G11B 7/135**
[25] EN
[54] **OPTICAL PICKUP APPARATUS**
[54] **CAPTEUR OPTIQUE**
[72] KOJIMA, TOSHIYUKI, JP
[72] ARAI, NORIKAZU, JP
[72] KIRIKI, TOSHIHIKO, JP
[72] OTA, KOHEI, JP
[72] SAITO, SHINICHIRO, JP
[71] KONICA CORPORATION, JP
[85] 2001-07-19
[86] 2000-01-21 (PCT/JP00/00284)
[87] 2000-07-27 (WO00/43997)
[30] JP (11/15010) 1999-01-22
[30] JP (11/41925) 1999-02-19
[30] JP (11/95347) 1999-04-01
[30] JP (11/97480) 1999-04-05
[30] JP (11/257466) 1999-09-10
[30] JP (11/312701) 1999-11-02

[21] **2,359,310**
[13] A1
[51] **Int.Cl. 7G01N 9/30 7B04B 9/00 7B04B 5/10**
[25] EN
[54] **ARRAY CENTRIFUGE**
[54] **CENTRIFUGEUSE DE GROUPEMENTS ORDONNES D'ECHANTILLONS**
[72] HUNICKE-SMITH, SCOTT P., US
[72] BUICE, CARL, US
[72] RIEPE, BENJAMIN, US
[72] BATCHELDER, KEITH, US
[72] HUBER, DAVID, US
[71] GENOMIC INSTRUMENT SERVICES, INC., US
[85] 2001-07-18
[86] 2000-01-28 (PCT/US00/02111)
[87] 2000-08-03 (WO00/45146)
[30] US (60/118,013) 1999-01-29

[21] **2,359,313**
[13] A1
[51] **Int.Cl. 7B32B 31/16**
[25] EN
[54] **METHOD AND APPARATUS FOR EMBOSsing A PRECISION PATTERN OF MICRO-PRISMATIC ELEMENTS IN A RESINOUS SHEET OR LAMINATE**
[54] **PROCEDE ET APPAREIL POUR IMPRIMER PAR GAUFRAGE UN MOTIF DE PRECISION CONSTITUE D'ELEMENTS MICROPRISMATIQUES DANS UNE FEUILLE RESINEUSE OU UN STRATIFIE**
[72] THIELMAN, W. SCOTT, US
[71] AVERY DENNISON CORPORATION, US
[85] 2001-07-12
[86] 2000-01-12 (PCT/US00/01041)
[87] 2000-07-20 (WO00/41886)
[30] US (09/231,197) 1999-01-14

[21] **2,359,315**
[13] A1
[51] **Int.Cl. 7G01N 21/89 7D21G 9/00 7G01N 33/34**
[25] EN
[54] **METHOD FOR MONITORING QUALITY OF PAPER WEB**
[54] **PROCEDE DE CONTROLE DE LA QUALITE D'UNE BANDE DE PAPIER**
[72] KARJANMAA, JARI-MATTI, FI
[71] METSO PAPER AUTOMATION OY, FI
[85] 2001-07-25
[86] 2000-01-28 (PCT/FI00/00059)
[87] 2000-08-03 (WO00/45156)
[30] FI (990159) 1999-01-28

[21] **2,359,316**
[13] A1
[51] **Int.Cl. 7G01N 23/06 7G01N 29/00 7G01N 23/12 7G01N 33/46**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DETERMINING THE MOISTURE CONTENT OF WOOD CHIPS**
[54] **PROCEDE ET MECANISME UTILISE POUR DETERMINER LA TENEUR EN EAU DES COPEAUX DE BOIS**
[72] TIITTA, MARKKU, FI
[72] AHO, VELI-JUHANI, FI
[72] LAPPALAINEN, TIMO, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 2001-07-23
[86] 2000-01-27 (PCT/FI00/00055)
[87] 2000-08-03 (WO00/45157)
[30] FI (990153) 1999-01-28

[21] **2,359,317**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07K 14/00 7A61K 47/48**
[25] EN
[54] **METHOD OF TREATING RESTENOSIS BY ANTISENSE TARGETING OF C-MYC**
[54] **TRAITEMENT DE LA RESTENOSE PAR CIBLAGE ANTISENS DU C-MYC**
[72] WELLER, DWIGHT D., US
[72] IVERSEN, PATRICK L., US
[71] AVI BIOPHARMA, INC., US
[85] 2001-07-19
[86] 2000-01-29 (PCT/US00/02331)
[87] 2000-08-03 (WO00/44897)
[30] US (60/117,846) 1999-01-29

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[13] A1
[51] **Int.Cl. 7C08G 63/48 7C12N 11/02 7C12N 11/04 7C12N 11/06 7C12N 11/08 7G01N 33/544 7G01N 33/545 7G01N 33/546 7G01N 33/549 7C08G 63/91**
[25] EN
[54] **BIOMATERIALS FORMED BY NUCLEOPHILIC ADDITION REACTION TO CONJUGATED UNSATURATED GROUPS**
[54] **BIOMATERIAUX FORMES PAR REACTION D'ADDITION NUCLEOPHILE A DES GROUPES NON SATURES CONJUGUES**
[72] ELBERT, DONALD, CH
[72] VERNON, BRENT, CH
[72] TIRELLI, NICOLA, CH
[72] HUBBELL, JEFFREY A., CH
[72] LUTOLF, MATTHIAS, CH
[72] PRATT, ALISON, CH
[72] SCHOENMAKERS, RONALD, CH
[71] HUBBELL, JEFFREY A., CH
[85] 2001-07-24
[86] 2000-02-01 (PCT/US00/02608)
[87] 2000-08-03 (WO00/44808)
[30] US (60/118,093) 1999-02-01

[21] **2,359,319**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 11/00 7C11D 11/02**
[25] EN
[54] **CATIONIC PARTICLE AND A PROCESS FOR MAKING THEREOF**
[54] **PARTICULE CATIONIQUE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] DEDEYAN, ARAM ARMAND, GB
[72] NAEMURA, KENJI, JP
[72] KANDASAMY, MANIVANNAN, JP
[72] ROBLES, ERIC SAN JOSE, JP
[72] DUFTON, DANIEL JAMES, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-13
[86] 1999-02-01 (PCT/US99/02082)
[87] 2000-08-03 (WO00/44874)

[21] **2,359,320**
[13] A1
[51] **Int.Cl. 7C09J 7/02**
[25] EN
[54] **RELEASE ARTICLE AND ADHESIVE ARTICLE COMPRISING THE RELEASE ARTICLE**
[54] **ARTICLE DE DECOLLEMENT ET ARTICLE ADHESIF COMPRENANT CET ARTICLE DE DECOLLEMENT**
[72] OU-YANG, DAVID T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-07-10
[86] 1999-04-29 (PCT/US99/09288)
[87] 2000-08-03 (WO00/44845)
[30] US (09/238,515) 1999-01-27

[21] **2,359,321**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/52**
[25] EN
[54] **DIAGNOSTIC TEST FOR THE MEASUREMENT OF ANALYTE IN A BIOLOGICAL FLUID**
[54] **TESTE DIAGNOSTIQUE POUR LA MESURE D'ANALYTE DANS UN LIQUIDE CORPOREL**
[72] COUSINEAU, KRISTEN L., US
[72] HENNING, TIMOTHY P., US
[71] ABBOTT LABORATORIES, US
[85] 2001-07-19
[86] 1999-12-27 (PCT/US99/30828)
[87] 2000-08-03 (WO00/44930)
[30] US (09/239,200) 1999-01-28

[21] **2,359,322**
[13] A1
[51] **Int.Cl. 7H02J 9/00 7H02H 7/00 7G05B 15/02**
[25] EN
[54] **ELECTRIC UTILITY SYSTEM WITH SUPERCONDUCTING MAGNETIC ENERGY STORAGE**
[54] **SYSTEME DE DISTRIBUTION D'ELECTRICITE A STOCKAGE D'ENERGIE MAGNETIQUE DANS DES SUPRA CONDUCTEURS**
[72] KEHRLI, ARNOLD P., US
[72] DIAZ DE LEON, JOHN A., II, US
[72] FOLTS, DOUGLAS C., US
[72] KOEPPE, PAUL FREDERICK, US
[72] BROWN, DONALD L., US
[72] BUCKLES, WARREN ELLIOTT, US
[71] AMERICAN SUPERCONDUCTOR CORPORATION, US
[85] 2001-07-05
[86] 2000-01-26 (PCT/US00/01752)
[87] 2000-08-17 (WO00/48286)
[30] US (60/117,784) 1999-01-29
[30] US (09/240,751) 1999-01-29
[30] US (09/449,435) 1999-11-24

[21] **2,359,323**
[13] A1
[51] **Int.Cl. 7B29C 55/12**
[25] EN
[54] **HEAT-SHRINKABLE, IRRADIATED, POLYETHYLENE MONO-LAYER FILM**
[54] **PELLICULE DE POLYETHYLENE, MONOCOUCHE, THERMORETRACTABLE, SOUMISE A UN RAYONNEMENT**
[72] FORLONI, ROBERTO, IT
[71] CRYOVAC, INC., US
[85] 2001-07-10
[86] 2000-01-11 (PCT/EP00/00127)
[87] 2000-07-20 (WO00/41872)
[30] EP (99100787.3) 1999-01-18

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[21] **2,359,324**
[13] A1
[51] **Int.Cl. 6B32B 5/16 6B41J 31/09**
[25] EN
[54] **CORRECTION TAPE HAVING DYE
MIGRATION BLOCKING PROPERTIES**
[54] **BANDE DE CORRECTION DOTEE
DE PROPRIETES DE BLOCAGE DE LA
MIGRATION DU COLORANT**
[72] NIENABER, RENATE, DE
[72] BRADLEY, CREG G., US
[72] SASTRY, SHYAMY R., US
[71] BIC CORPORATION, US
[85] 2001-07-12
[86] 1999-01-15 (PCT/US99/01035)
[87] 2000-07-20 (WO00/41881)

[21] **2,359,325**
[13] A1
[51] **Int.Cl. 7B60C 15/024 7B60C 15/00
7B60C 15/02 7B60C 15/05**
[25] FR
[54] **PNEUMATIQUE AVEC DES
BOURRELETS DE STRUCTURE
AMELIOREE**
[54] **TYRE WITH BEADS HAVING
IMPROVED STRUCTURE**
[72] DRIEUX, JEAN-JACQUES, FR
[72] MUHLHOFF, OLIVIER, FR
[72] CHANDEZON, PIERRE, FR
[72] EYNARD, CLAUDE, FR
[71] SOCIETE DE TECHNOLOGIE
MICHELIN, FR
[71] MICHELIN RECHERCHE ET
TECHNIQUE S.A., CH
[85] 2001-07-12
[86] 1999-12-30 (PCT/EP99/10472)
[87] 2000-07-20 (WO00/41902)
[30] FR (99/00307) 1999-01-13

[21] **2,359,326**
[13] A1
[51] **Int.Cl. 7B60K 15/03**
[25] EN
[54] **VEHICLE FUEL TANK
ARRANGEMENT**
[54] **SYSTEME DE RESERVOIR DE
CARBURANT POUR VEHICULES**
[72] BRIGHTWELL, ALAN, GB
[72] WEDGE, PHILIP JOHN, GB
[71] BG INTELLECTUAL PROPERTY
LIMITED, GB
[85] 2001-07-12
[86] 1999-12-24 (PCT/GB99/04265)
[87] 2000-07-20 (WO00/41904)
[30] GB (9900591.0) 1999-01-13
[30] GB (9918195.0) 1999-08-03

[21] **2,359,327**
[13] A1
[51] **Int.Cl. 7B60K 15/07 7F02D 19/06**
[25] EN
[54] **MULTIPLE FUEL VEHICLE
VEHICULE A CARBURANTS
MULTIPLES**
[72] WEDGE, PHILIP JOHN, GB
[72] DAVIES, RUSSELL JOHN, GB
[72] BRIGHTWELL, ALAN, GB
[71] BG INTELLECTUAL PROPERTY
LIMITED, GB
[85] 2001-07-12
[86] 1999-12-24 (PCT/GB99/04264)
[87] 2000-07-20 (WO00/41905)
[30] GB (9900591.0) 1999-01-13
[30] GB (9918195.0) 1999-08-03

[21] **2,359,328**
[13] A1
[51] **Int.Cl. 7B60T 8/18**
[25] EN
[54] **LOAD SENSING SYSTEM**
[54] **SYSTEME SERVANT A DETECTER
UNE CHARGE**
[72] GLAZIER, MARK, GB
[71] GLIDE-RITE PRODUCTS LIMITED,
GB
[85] 2001-07-13
[86] 2000-01-14 (PCT/GB00/00089)
[87] 2000-07-20 (WO00/41922)
[30] GB (9900968.0) 1999-01-15

[21] **2,359,329**
[13] A1
[51] **Int.Cl. 7B61B 3/00**
[25] EN
[54] **LOAD BEARING MATERIAL
HANDLING SYSTEM HAVING
PNEUMATIC AND ELECTRICAL
DELIVERY CAPABILITIES**
[54] **SYSTEME PORTEUR DE
MANUTENTION DE MATERIAUX
DOTE DE CAPACITES D'APPORT
D'ENERGIE PNEUMATIQUE ET
ELECTRIQUE**
[72] TAYLOR, BLAKE, US
[72] HAAS, GARY, US
[72] OWSEN, STAN, US
[71] THREE ONE SYSTEMS, LLC, US
[85] 2001-07-12
[86] 2000-01-14 (PCT/US00/00961)
[87] 2000-07-20 (WO00/41923)
[30] US (60/116,050) 1999-01-14

[21] **2,359,331**
[13] A1
[51] **Int.Cl. 7G01S 13/90**
[25] EN
[54] **METHOD FOR
INTERFEROMETRICAL RADAR
MEASUREMENT**
[54] **PROCEDE DE MESURE RADAR
INTERFEROMETRIQUE**
[72] WOLFRAMM, ARIBERT P., DE
[72] KLAUSING, HELMUT, DE
[71] ASTRUM GMBH, DE
[85] 2001-07-12
[86] 1999-12-22 (PCT/DE99/04066)
[87] 2000-07-27 (WO00/43808)
[30] DE (199 02 007.8) 1999-01-21

[21] **2,359,333**
[13] A1
[51] **Int.Cl. 7C08G 69/44**
[25] EN
[54] **ANTISTATIC MOLDED ARTICLE
COMPRISING A POLYESTERAMIDE
RESIN**
[54] **ARTICLE MOULE ANTISTATIQUE
COMPRENANT UNE RESINE DE
POLYESTERAMIDE**
[72] ABE, MOTOJI, JP
[71] DSM N.V., NL
[85] 2001-07-16
[86] 2000-01-18 (PCT/NL00/00035)
[87] 2000-07-20 (WO00/42091)
[30] JP (11/9219) 1999-01-18
[30] JP (11/226868) 1999-08-10
[30] JP (11/350458) 1999-12-09

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[21] **2,359,334**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7A61P 29/00 7C12N 1/21 7A61K 35/74**
[25] EN
[54] **BIFIDOBACTERIUM IN THE TREATMENT OF INFLAMMATORY DISEASE**
[54] **UTILISATION DE BIFIDOBACTERIUM POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] COLLINS, JOHN KEVIN, IE
[72] O'SULLIVAN, GERALD CHRISTOPHER, IE
[72] SHANAHAN, FERGUS, IE
[72] O'MAHONY, LIAM, IE
[71] NATIONAL UNIVERSITY OF IRELAND, CORK, IE
[71] ENTERPRISE IRELAND TRADING AS BIORESEARCH IRELAND, IE
[85] 2001-07-12
[86] 2000-01-17 (PCT/IE00/00008)
[87] 2000-07-20 (WO00/42168)
[30] IE (990033) 1999-01-15
[30] IE (990782) 1999-09-20

[21] **2,359,335**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7A61K 48/00 7A61P 27/06 7C12N 5/10 7A61K 31/7088 7C12N 15/85**
[25] EN
[54] **NUCLEIC ACIDS, KITS, AND METHODS FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT OF GLAUCOMA AND RELATED DISORDERS**
[54] **ACIDES NUCLEIQUES, KITS, ET METHODES DE DIAGNOSTIC, DE PRONOSTIC, ET DE TRAITEMENT DU GLAUCOME ET DES TROUBLES ASSOCIES**
[72] CHEN, PU, US
[72] POLANSKY, JON R., US
[72] CHEN, HUA, US
[72] NGUYEN, THAI D., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-07-04
[86] 2000-01-11 (PCT/US00/00559)
[87] 2000-07-20 (WO00/42220)
[30] US (09/227,881) 1999-01-11
[30] US (09/306,828) 1999-05-07

[21] **2,359,336**
[13] A1
[51] **Int.Cl. 7B01J 27/22 7C03B 25/00 7C01B 13/14**
[25] EN
[54] **CARBIDE AND OXYCARBIDE BASED COMPOSITIONS AND NANORODS**
[54] **COMPOSITIONS ET NANOTUBES A BASE DE CARBURE ET D'OXYCARBURE**
[72] WILLEY, JASON M., US
[72] MA, JUN, US
[72] NIU, CHUN-MING, US
[72] MOY, DAVID, US
[71] HYPERION CATALYSIS INTERNATIONAL, INC., US
[85] 2001-07-10
[86] 2000-01-12 (PCT/US00/00753)
[87] 2000-07-20 (WO00/41808)
[30] US (60/115,735) 1999-01-12

[21] **2,359,337**
[13] A1
[51] **Int.Cl. 7C13D 3/14 7B01J 41/04**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF SUGARS**
[54] **PROCEDE DE SEPARATION DE SUCRES**
[72] CHEN, FENG, US
[72] SASKA, MICHAEL, US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND, US
[85] 2001-07-13
[86] 1999-12-22 (PCT/US99/30877)
[87] 2000-07-20 (WO00/42225)
[30] US (09/231,193) 1999-01-14

[21] **2,359,339**
[13] A1
[51] **Int.Cl. 7B22D 11/10 7B22D 41/005 7B22D 41/015 7B22D 11/16 7H05B 6/38**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING AND/OR MAINTAINING THE TEMPERATURE OF A MELT, PREFERABLY OF A STEEL MELT DURING CONTINUOUS CASTING**
[54] **PROCEDE ET DISPOSITIF POUR REGLER ET/OU MAINTENIR LA TEMPERATURE D'UNE MASSE EN FUSION, EN PARTICULIER D'ACIER EN FUSION LORS DE LA COULEE EN CONTINU**
[72] REIFFERSCHIED, MARKUS, DE
[72] GROTHE, HORST, DE
[72] BRUCKNER, RAIMUND, DE
[72] SCHMITT, KARL-HEINZ, DE
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[71] DIDIER-WERKE AG, DE
[85] 2001-07-12
[86] 2000-01-07 (PCT/EP00/00058)
[87] 2000-07-20 (WO00/41829)
[30] DE (199 00 915.5) 1999-01-13

[21] **2,359,341**
[13] A1
[51] **Int.Cl. 7B21D 7/03**
[25] EN
[54] **A PROCEDURE FOR BENDING A PROFILED METAL ELEMENT WHILE LIMITING DEFORMATION OF ITS CROSS-SECTIONAL SHAPE**
[54] **PROCEDURE DE CINTRAGE D'UN ELEMENT METALLIQUE PROFILE PERMETTANT DE REDUIRE LES DEFORMATIONS DE SA SECTION TRANSVERSALE**
[72] PASSONE, PIETRO, IT
[71] E.M.A.R.C. S.P.A., IT
[85] 2001-07-10
[86] 2000-01-13 (PCT/EP00/00208)
[87] 2000-07-20 (WO00/41825)
[30] IT (TO99A000034) 1999-01-18

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[21] **2,359,342**
[13] A1

[51] **Int.Cl. 6C25F 5/00**
[25] EN
[54] **ELECTROCHEMICAL STRIPPING OF TURBINE BLADES**
[54] **DECAPAGE ELECTROCHIMIQUE D'AUBES DE TURBINE**
[72] FAY, WILLIAM, US
[72] GOODWATER, FRANK, US
[72] UPDEGROVE, KEVIN, US
[71] CHROMALLOY GAS TURBINE CORPORATION, US
[85] 2001-07-12
[86] 1999-12-10 (PCT/US99/29288)
[87] 2000-07-20 (WO00/42242)
[30] US (09/231,057) 1999-01-14

[21] **2,359,343**
[13] A1

[51] **Int.Cl. 7C07C 7/11 7B01D 53/14 7B01D 53/18**
[25] EN
[54] **PROCESS FOR PRETREATING CRACKED GAS BEFORE CAUSTIC TOWER TREATMENT IN ETHYLENE PLANTS**
[54] **PROCEDE DE PRETRAITEMENT DE GAZ DE CRAQUAGE AVANT LE TRAITEMENT EN TOUR CAUSTIQUE D'USINES D'ETHYLENE**
[72] KURUKCHI, SABAH A., US
[71] STONE & WEBSTER ENGINEERING CORPORATION, US
[85] 2001-07-18
[86] 2000-01-28 (PCT/US00/02301)
[87] 2000-08-03 (WO00/44694)
[30] US (09/239,656) 1999-01-29

[21] **2,359,346**
[13] A1

[51] **Int.Cl. 7B07B 1/46 7B01D 33/03**
[25] EN
[54] **SCREEN ASSEMBLY FOR USE IN A VIBRATORY SHAKER**
[54] **ENSEMBLE TAMIS POUR CRIBLE A SECOUSSES**
[72] ADAMS, THOMAS COLE, US
[72] MCCLUNG, GUY LAMONT, US
[72] SCHULTE, DAVID LEE, US
[72] MURRAY, HECTOR M., US
[72] WALKER, JEFFREY EARL, US
[72] LARGENT, DAVID WAYNE, US
[72] SEYFFERT, KENNETH WAYNE, US
[71] TUBOSCOPE I/P INC., US
[85] 2001-07-04
[86] 2000-01-11 (PCT/GB00/00011)
[87] 2000-07-20 (WO00/41822)
[30] US (09/228,572) 1999-01-11

[21] **2,359,348**
[13] A1

[51] **Int.Cl. 6B62B 3/00 6B62B 7/04 6B62D 7/14 6B62D 7/15**
[25] EN
[54] **IMPROVED STEERING SYSTEM**
[54] **AMELIORATIONS APORTEES A UN SYSTEME DE DIRECTION**
[72] BIDWELL, ALAN LESLIE, AU
[71] IGC (AUSTRALIA) PTY. LTD., AU
[85] 2001-07-10
[86] 1999-12-09 (PCT/AU99/01095)
[87] 2000-07-20 (WO00/41924)
[30] AU (PP 8067) 1999-01-11

[21] **2,359,349**
[13] A1

[51] **Int.Cl. 7C12N 15/64 7A61K 48/00 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR INTRODUCING SUBSTANCES INTO CELLS, AND USE OF SAID METHOD**
[54] **PROCEDE D'INTRODUCTION DE SUBSTANCES DANS DES CELLULES, ET UTILISATION DUDIT PROCEDE**
[72] ERIKSSON, PETER, SE
[72] ORWAR, OWE, SE
[71] A+ SCIENCE INVEST AB, SE
[85] 2001-07-04
[86] 2000-01-14 (PCT/SE00/00073)
[87] 2000-07-20 (WO00/42202)
[30] SE (9900134-9) 1999-01-15

[21] **2,359,350**
[13] A1

[51] **Int.Cl. 7B23B 11/00 7B21D 39/00**
[25] EN
[54] **THE APPARATUS AND METHOD FOR ATTACHING HEAT EXCHANGE UNIT AND VALVE TO THE BOTTOM OF SELF-COOLING AND SELF-HEATING FOOD OR BEVERAGE CONTAINERS**
[54] **APPAREIL ET PROCEDE DE FIXATION D'UNE UNITE D'ECHANGE DE CHALEUR ET D'UNE SOUPAPE SUR LE FOND DE CONTENANTS ALIMENTAIRES OU DE BOISSONS, A CHAUFFAGE OU REFROIDISSEMENT AUTONOME**
[72] CHEN, JEFFREY W., US
[71] CHILL-CAN INTERNATIONAL, INC., US
[85] 2001-07-11
[86] 2000-01-10 (PCT/US00/00572)
[87] 2000-07-20 (WO00/41832)
[30] US (09/229,294) 1999-01-13

[21] **2,359,351**
[13] A1

[51] **Int.Cl. 7E05F 3/00**
[25] EN
[54] **DOOR CLOSER MOUNTING BRACKET WITH SCREW HOLDERS**
[54] **SUPPORT DE FIXATION POUR FERME-PORTE AVEC DISPOSITIFS PORTE-VIS**
[72] JENSEN, JAMES E., US
[72] BRAUNLICH, MARK F., US
[72] CURRENT, ANDREW, US
[72] LASSON, REX H., US
[72] ANDERSON, TOM, US
[71] SCHLAGE LOCK COMPANY, US
[85] 2001-07-04
[86] 2000-01-06 (PCT/IB00/00013)
[87] 2000-07-20 (WO00/42281)
[30] US (60/115,334) 1999-01-11

[21] **2,359,352**
[13] A1

[51] **Int.Cl. 7B01J 19/00**
[25] EN
[54] **ARRAYS COMPRISING A FIDUCIAL AND AUTOMATED INFORMATION PROCESSING IN RANDOMLY ORDERED ARRAYS**
[54] **TRAITEMENT INFORMATISE D'INFORMATIONS DANS DES GROUPEMENTS ORDONNES DE MANIERE ALEATOIRE**
[72] CHEE, MARK S., US
[72] GUNDERSON, KEVIN, US
[72] DICKINSON, TODD A., US
[72] STUELPNAGEL, JOHN R., US
[71] ILLUMINA, INC., US
[85] 2001-07-17
[86] 2000-02-09 (PCT/US00/03375)
[87] 2000-08-17 (WO00/47996)
[30] US (60/119,323) 1999-02-09

[21] **2,359,353**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7A01N 25/00 7A01N 57/00**
[25] EN
[54] **ADJUVANT COMPOSITION**
[54] **COMPOSITION D'ADJUVANT**
[72] BRIGANCE, MICKEY R., US
[71] COGNIS CORPORATION, US
[85] 2001-07-13
[86] 2000-01-14 (PCT/US00/00954)
[87] 2000-07-20 (WO00/41567)
[30] US (60/116,085) 1999-01-15
[30] US (60/117,559) 1999-01-28
[30] US (60/131,662) 1999-04-29
[30] US (09/448,245) 1999-11-24

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[21] **2,359,354**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7C07K 14/295**
[25] EN
[54] **MEDICAMENT**
[54] **MEDICAMENT**
[72] MATTHEWS, RUTH CHRISTINE, GB
[72] BURNIE, JAMES PETER, GB
[71] NEUTEC PHARMA PLC, GB
[85] 2001-07-17
[86] 2000-01-28 (PCT/GB00/00237)
[87] 2000-08-10 (WO00/46359)
[30] GB (9902555.3) 1999-02-05

[21] **2,359,355**
[13] A1

[51] **Int.Cl. 7A23L 2/54 7B01F 3/04**
[25] EN
[54] **A CARBON DIOXIDE PRECOOLING SYSTEM FOR A CARBONATOR**
[54] **SYSTEME DE PRE-REFROIDISSEMENT DE GAZ CARBONIQUE POUR GAZEIFICATEUR**
[72] EDWARDS, WILLIAM A., US
[71] LANCER PARTNERSHIP, LTD., US
[85] 2001-07-18
[86] 2000-01-19 (PCT/US00/01297)
[87] 2000-07-20 (WO00/41578)
[30] US (09/232,796) 1999-01-19

[21] **2,359,356**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 15/63**
[25] EN
[54] **AN EXPRESSION SILENCING SYSTEM AND DIFFERENT USES THEREOF**
[54] **SYSTEME DE MISE AU SILENCE DE L'EXPRESSION ET SES DIFFERENTES UTILISATIONS**
[72] SELA, ILAN, IL
[72] ZEITOUNE-SIMOVICH, SYLVIA, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 2001-07-18
[86] 2000-01-16 (PCT/IL00/00029)
[87] 2000-07-20 (WO00/42206)
[30] IL (128111) 1999-01-18

[21] **2,359,357**
[13] A1

[51] **Int.Cl. 7A61K 31/505 7A61P 25/00 7A61P 35/00 7A61P 25/28**
[25] EN
[54] **USE OF 5-HT5-LIGANDS IN THE TREATMENT OF NEURODEGENERATIVE AND NEUROPSYCHIATRIC DISTURBANCES**
[54] **UTILISATION DE LIGANDS POUR LES RECEPTEURS 5-HT5 POUR LE TRAITEMENT DE TROUBLES NEURODEGENERATIFS ET NEUROPSYCHIATRIQUES**
[72] GARCIA-LADONA, FRANCISCO JAVIER, DE
[72] STEINER, GERD, DE
[72] SZABO, LASZLO, DE
[72] HOFMANN, HANS-PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-07-09
[86] 2000-01-11 (PCT/EP00/00143)
[87] 2000-07-20 (WO00/41696)
[30] DE (199 00 673.3) 1999-01-11

[21] **2,359,358**
[13] A1

[51] **Int.Cl. 6A01K 29/00**
[25] EN
[54] **PET TOY**
[54] **JOUET POUR ANIMAL DE COMPAGNIE**
[72] MANN, CHARLES D., US
[71] MANN, CHARLES D., US
[85] 2001-07-12
[86] 1999-07-28 (PCT/US99/17024)
[87] 2000-07-20 (WO00/41560)
[30] US (60/115,837) 1999-01-14

[21] **2,359,359**
[13] A1

[51] **Int.Cl. 7B65F 1/04 7C05F 17/02**
[25] EN
[54] **BIN FOR COLLECTING VALUABLE BIOLOGICAL MATERIALS**
[54] **COLLECTEUR DESTINE A RECEVOIR DES MATIERES BIOLOGIQUES REVALORISABLES**
[72] JAGER, GEORG, DE
[71] JAGER, GEORG, DE
[85] 2001-07-12
[86] 2000-01-07 (PCT/EP00/00081)
[87] 2000-07-20 (WO00/41953)
[30] DE (299 00 626.3) 1999-01-18

[21] **2,359,360**
[13] A1

[51] **Int.Cl. 7A61P 9/00**
[25] EN
[54] **BINDING PARTNERS FOR 5-HT5-RECEPTORS FOR THE TREATMENT OF MIGRAINE**
[54] **PARTENAIRES DE LIAISON POUR LES RECEPTEURS 5-HT5 UTILISES POUR LE TRAITEMENT DE LA MIGRAINE**
[72] GARCIA-LADONA, FRANCISCO JAVIER, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2001-07-10
[86] 2000-01-11 (PCT/EP00/00142)
[87] 2000-07-20 (WO00/41472)
[30] DE (199 00 674.1) 1999-01-11

[21] **2,359,361**
[13] A1

[51] **Int.Cl. 7C07D 213/65 7A01N 43/40**
[25] EN
[54] **SUBSTITUTED 2-PHENYLPYRIDINES AS HERBICIDES**
[54] **2-PHENYLPYRIDINES SUBSTITUEES UTILISEES COMME HERBICIDES**
[72] ZAGAR, CYRILL, DE
[72] WESTPHALEN, KARL-OTTO, DE
[72] WALTER, HELMUT, DE
[72] REINHARD, ROBERT, DE
[72] OTTEN, MARTINA, DE
[72] MENKE, OLAF, DE
[72] MENGES, MARKUS, DE
[72] SAGASSER, INGO, DE
[72] HAMPRECHT, GERHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-07-13
[86] 2000-01-08 (PCT/EP00/00095)
[87] 2000-07-20 (WO00/42015)
[30] DE (199 01 259.8) 1999-01-15

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[21] **2,359,362**
[13] A1

[51] **Int.Cl. 6A23K 1/18 6G01N 33/00**
[25] EN
[54] **METHODS FOR CUSTOMIZING PET FOOD**
[54] **PROCEDE POUR PERSONNALISER LA NOURRITURE POUR ANIMAUX**
[72] BHATNAGAR, SANDEEP, US
[72] GLEASON, TIMOTHY, US
[72] SPECK, DONALD, US
[72] STOLL, JILL, US
[72] BEBIAK, DAVID M., US
[72] FRITZ-JUNG, CATHRYN (KATI), US
[72] KETTINGER, KARL, US
[72] SINGH, BHAJMOHAN (RICKY), US
[72] KLAS, DARYL F., US
[71] RALSTON PURINA COMPANY, US
[85] 2001-07-06
[86] 2000-01-12 (PCT/US00/00837)
[87] 2000-07-20 (WO00/41575)
[30] US (09/232,916) 1999-01-15

[21] **2,359,363**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 9/00 7C07D 417/12 7C07D 401/14 7C07D 413/14 7A61K 31/505**
[25] EN
[54] **4-(HETEROCYCLYSULFONAMIDO)-5-METHOXY-6-(2-METHOXYPHENOXY)-2-PHENYL- OR PYRIDYLPYRIMIDINES AS ENDOTHELIN RECEPTOR ANTAGONISTS**
[54] **4-(HETEROCYCLYSULFONAMIDO)-5-METHOXY-6-(2-METHOXYPHENOXY)-2-PHENYLE OU PYRIDYLPYRIMIDINES FAISANT OFFICE D'ANTAGONISTES DES RECEPTEURS DE L'ENDOTHELINE**
[72] ROUX, SEBASTIEN, CH
[72] RAMUZ, HENRI, CH
[72] WESSEL, HANS PETER, DE
[72] BREU, VOLKER, DE
[72] NEIDHART, WERNER, FR
[72] COASSOLO, PHILIPPE, FR
[72] HUBER, ROLF, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2001-07-12
[86] 2000-01-10 (PCT/EP00/00103)
[87] 2000-07-20 (WO00/42035)
[30] EP (99100784.0) 1999-01-18

[21] **2,359,364**
[13] A1

[51] **Int.Cl. 7H01H 35/00**
[25] EN
[54] **TOUCH SWITCH WITH INTEGRAL CONTROL CIRCUIT**
[54] **INTERRUPTEUR A EFFLEUREMENT DOTE D'UN CIRCUIT DE COMMANDE INTEGRE**
[72] CALDWELL, DAVID W., US
[71] TOUCHSENSOR TECHNOLOGIES, L.L.C., US
[85] 2001-07-18
[86] 2000-01-18 (PCT/US00/01258)
[87] 2000-07-20 (WO00/42628)
[30] US (09/234,150) 1999-01-19

[21] **2,359,365**
[13] A1

[51] **Int.Cl. 7C07K 19/00 7C12N 15/13 7C07K 14/21 7C07K 16/28 7A61K 39/395**
[25] EN
[54] **ANTI-CD3 IMMUNOTOXINS AND THERAPEUTIC USES THEREFOR**
[54] **IMMUNOTOXINES ANTI-CD3 ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] DIGAN, MARY ELLEN, US
[72] WRIGHT, RICHARD MICHAEL, US
[72] LAKE, PHILIP, US
[71] NOVARTIS AG, CH
[85] 2001-07-09
[86] 2000-01-13 (PCT/EP00/00245)
[87] 2000-07-20 (WO00/41474)
[30] US (09/232,445) 1999-01-15
[30] US (09/236,968) 1999-01-25
[30] US (09/414,134) 1999-10-07

[21] **2,359,366**
[13] A1

[51] **Int.Cl. 7C03C 17/32 7B32B 17/10**
[25] EN
[54] **POLYMER-COATED THIN-GLASS FILM SUBSTRATES**
[54] **SUBSTRATS CONSTITUES DE PELLICULE DE VERRE MINCE, REVETUS DE POLYMERE**
[72] WEBER, ANDREAS, DE
[72] NATTERMANN, KURT, DE
[72] SOSENHEIMER, KARL-HEINZ, DE
[72] SEIBERT, VOLKER, DE
[72] MAUCH, REINER, DE
[72] KASSNER, REINHARD, DE
[72] BURKLE, ROLAND, DE
[72] DEUTSCHBEIN, SILKE, DE
[71] SCHOTT DISPLAY GLAS GMBH, DE
[85] 2001-07-09
[86] 2000-01-11 (PCT/EP00/00119)
[87] 2000-07-20 (WO00/41978)
[30] DE (199 00 713.6) 1999-01-11
[30] EP (99108440.1) 1999-04-30

[21] **2,359,368**
[13] A1

[51] **Int.Cl. 7G06F 17/24 7G06F 17/60**
[25] EN
[54] **A METHOD FOR PAPERLESS ATTACHMENT OF SUPPLEMENTARY FORMS TO A WORLD WIDE WEB APPLICATION**
[54] **PROCEDE PERMETTANT D'ANNEXER, SANS UTILISER DE PAPIER, DES FORMULAIRES SUPPLEMENTAIRES A UNE DEMANDE SUR LE WEB**
[72] HITCHCKOCK, MICHAEL D., US
[72] WOLFSTON, JAMES H., US
[72] HICKEY, MATTHEW W., US
[71] COLLEGENET, INC., US
[85] 2001-07-19
[86] 2000-02-09 (PCT/US00/03373)
[87] 2000-08-17 (WO00/48087)
[30] US (60/119,496) 1999-02-10

Demandes PCT entrant en phase nationale

[21] **2,359,370**
[13] A1

[51] **Int.Cl. 7A44B 18/00**
[25] EN
[54] **FASTENERS AND METHODS OF MAKING FASTENERS**
[54] **ATTACHES ET PROCÉDES DE FABRICATION D'ATTACHES**
[72] PARELLADA, LUIS, ES
[72] SANCHEZ, JUAN, ES
[71] VELCRO INDUSTRIES B.V., AN
[85] 2001-07-13
[86] 2000-01-17 (PCT/EP00/00329)
[87] 2000-07-20 (WO00/41479)
[30] US (09/231,134) 1999-01-15

[21] **2,359,371**
[13] A1

[51] **Int.Cl. 7G01V 3/26 7G01V 3/30 7G01V 3/38**
[25] EN
[54] **ELECTROMAGNETIC WAVE RESISTIVITY TOOL HAVING TILTED ANTENNA**
[54] **OUTIL DE MESURE DE RESISTIVITE AU MOYEN D'ONDES ELECTROMAGNETIQUES, MUNI D'UNE ANTENNE INCLINEE**
[72] BITTAR, MICHAEL S., US
[71] DRESSER INDUSTRIES, INC., US
[85] 2001-07-04
[86] 2000-01-24 (PCT/US00/01693)
[87] 2000-08-03 (WO00/45195)
[30] US (09/238,832) 1999-01-28

[21] **2,359,375**
[13] A1

[51] **Int.Cl. 7A61M 5/315 7A61M 5/20**
[25] EN
[54] **INJECTION DEVICE**
[54] **APPAREIL D'INJECTION**
[72] BECHTOLD, HERBERT, DE
[72] HAMBRECHT, GERHARD, DE
[72] HORL, JURGEN, DE
[72] POLZIN, ULF, DE
[71] B D MEDICO S.A.R.L., CH
[85] 2001-07-12
[86] 2000-01-13 (PCT/EP00/00194)
[87] 2000-07-20 (WO00/41754)
[30] DE (299 00 482.1) 1999-01-14
[30] DE (299 07 881.7) 1999-05-04

[21] **2,359,381**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 31/138**
[25] EN
[54] **MEDICAMENT FORMS HAVING CONTROLLED RELEASE AND CONTAINING ACTIVE SUBSTANCES WHICH EASILY DISSOLVE IN WATER**
[54] **FORMES GALENIQUES A LIBERATION COMMANDEE CONTENANT DES PRINCIPES ACTIFS A BONNE SOLUBILITE DANS L'EAU**
[72] NEUMANN, JORG, DE
[72] ROSENBERG, JORG, DE
[72] REINHOLD, ULRICH, DE
[72] VOLLGRAF, CHRISTIANE, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2001-07-13
[86] 2000-01-07 (PCT/EP00/00053)
[87] 2000-07-20 (WO00/41481)
[30] DE (199 01 040.4) 1999-01-14

[21] **2,359,390**
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 9/10 7A61K 31/428 7A61K 31/4439 7A61K 31/454 7A61K 31/496 7A61K 31/551**
[25] EN
[54] **UTILISATION OF 2-SUBSTITUTED 1,2-BENZISOTHIAZOLE DERIVATIVES AND 3-SUBSTITUTED TETRAHYDROPYRIDOPYRIMIDINONE DERIVATIVES FOR THE PROPHYLAXIS AND THERAPY OF CEREBRAL ISCHAEMIA**
[54] **UTILISATION DE DERIVES DE 1,2-BENZISOTHIAZOL 2-SUBSTITUES ET DE DERIVES DE TETRAHYDROPYRIDOPYRIMIDINONE 3-SUBSTITUES POUR ASSURER LA PROPHYLAXIE ET LE TRAITEMENT DE L'ISCHEMIE CEREBRALE**
[72] HOLZENKAMP, UTA, DE
[72] STARCK, DOROTHEA, DE
[72] LUBISCH, WILFRIED, DE
[72] SZABO, LASZLO, DE
[72] SCHELLHAAS, KURT, DE
[72] STEINER, GERD, DE
[72] GARCIA-LADONA, FRANCISCO JAVIER, DE
[72] UNGER, LILIANE, DE
[72] HOFMANN, HANS-PETER, DE
[72] EMLING, FRANZ, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-07-10
[86] 1999-12-22 (PCT/EP99/10275)
[87] 2000-07-20 (WO00/41697)
[30] DE (199 00 544.3) 1999-01-11

[21] **2,359,392**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61K 48/00 7A61P 29/00 7A61P 37/00 7G01N 33/50**
[25] EN
[54] **USE OF APOPTOSIS INDUCING AGENTS IN THE TREATMENT OF (AUTO)IMMUNE DISEASES**
[54] **UTILISATION D'AGENTS INDUISANT L'APOPTOSE, DANS LE TRAITEMENT DE MALADIES (AUTO)IMMUNES**
[72] PIETERSEN, ALEXANDRA MARIA, NL
[72] NOTEBORN, MATHIEU HUBERTUS MARIA, NL
[71] LEADD B.V., NL
[85] 2001-07-10
[86] 2000-01-10 (PCT/NL00/00013)
[87] 2000-07-20 (WO00/41497)
[30] EP (99200056.2) 1999-01-11

[21] **2,359,398**
[13] A1

[51] **Int.Cl. 7A01H 1/04 7A01H 5/12**
[25] EN
[54] **INTERSPECIFIC NICOTIANA HYBRIDS AND THEIR PROGENY**
[54] **HYBRIDES INTERSPECIFIQUES NICOTIANA ET LEUR DESCENDANCE**
[72] FITZMAURICE, WAYNE P., US
[71] LARGE SCALE BIOLOGY CORPORATION, US
[85] 2001-07-12
[86] 2000-01-07 (PCT/US00/00291)
[87] 2000-07-20 (WO00/41558)
[30] US (09/232,170) 1999-01-15
[30] US (09/353,787) 1999-07-15

[21] **2,359,404**
[13] A1

[51] **Int.Cl. 7C07D 221/12 7A61P 11/08 7A61K 31/435**
[25] EN
[54] **PHENANTHRIDINE-N-OXIDES WITH PDE-IV INHIBITING ACTIVITY**
[54] **PHENANTHRIDINE-N-OXYDES A ACTIVITE INHIBANT PDE-IV**
[72] GUTTERER, BEATE, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-07-12
[86] 2000-01-12 (PCT/EP00/00150)
[87] 2000-07-20 (WO00/42017)
[30] EP (99100707.1) 1999-01-15

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[21] **2,359,405**
[13] A1

[51] **Int.Cl. 7B24B 1/00 7B28D 1/04 7B26D 7/08**
[25] EN
[54] **SAW BLADE HAVING LIQUID TRANSPORT CAVITY FOR USE WITH LUBRICATING GUIDE SUPPORT ASSEMBLY**
[54] **LAME DE SCIE A CAVITE DE TRANSFERT DE LIQUIDE S'UTILISANT EN ASSOCIATION AVEC UN ENSEMBLE DE SUPPORTS-GUIDES**
[72] LEE, MICHAEL MONROE, US
[72] GRAVELY, ROBERT WAYNE, US
[71] CUTTING EDGE DESIGNS, L.L.C., US
[85] 2001-07-13
[86] 2000-01-07 (PCT/US00/00365)
[87] 2000-07-20 (WO00/41849)
[30] US (09/232,401) 1999-01-15

[21] **2,359,412**
[13] A1

[51] **Int.Cl. 7A23L 1/32**
[25] EN
[54] **PATTERNED BOILED EGG AND PROCESS FOR PRODUCING THE SAME**
[54] **OEUF DUR A MOTIFS ET SON PROCEDE DE FABRICATION**
[72] UMEHARA, HATSUYO, JP
[71] UMEHARA, HATSUYO, JP
[85] 2001-07-06
[86] 1999-12-09 (PCT/JP99/06926)
[87] 2000-07-20 (WO00/41577)
[30] JP (11/42063) 1999-01-11

[21] **2,359,416**
[13] A1

[51] **Int.Cl. 7C07D 221/12 7C07D 401/04 7C07D 405/04 7A61P 11/08 7A61K 31/435**
[25] EN
[54] **6-ARYLPHENANTHRIDINES WITH PDE-IV INHIBITING ACTIVITY**
[54] **6-ARYLPHENANTHRIDINES A ACTIVITE INHIBANT PDE-IV**
[72] GUTTERER, BEATE, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-07-12
[86] 2000-01-12 (PCT/EP00/00152)
[87] 2000-07-20 (WO00/42019)
[30] EP (99100705.5) 1999-01-15

[21] **2,359,420**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **LICENSE MANAGEMENT SYSTEM AND METHOD WITH MULTIPLE LICENSE SERVERS**
[54] **PROCEDE ET SYSTEME DE GESTION DE LICENCES AVEC PLUSIEURS SERVEURS DE LICENCES**
[72] DUVVOORI, VIKRAM, US
[72] RAMAMOORTHY, SHANKAR, US
[72] TRIPATHY, AJAY, IN
[72] GUPTA, RANA, IN
[72] REDDING, MARK E., US
[72] BADIA, LOGAN A., US
[72] CHOPRA, SANJAY, IN
[72] LAL, POONAM, IN
[72] HANDA, SANDEEP, IN
[72] SHARMA, HEMANT, US
[71] RAINBOW TECHNOLOGIES B.V., NETHERLANDS, NL
[85] 2001-05-01
[86] 2000-09-01 (PCT/US00/24359)
[87] 2001-03-15 (WO01/18710)
[30] US (60/152,785) 1999-09-03

[21] **2,359,423**
[13] A1

[51] **Int.Cl. 7A01C 5/06 7A01B 49/06 7A01C 7/06 7A01B 15/16 7A01C 7/20**
[25] EN
[54] **IMPROVED SEED SOWING APPARATUS**
[54] **SEMOIR AMELIORE**
[72] BAKER, CHRISTOPHER JOHN, NZ
[72] KERNOHAN, CRAIG DAVID, NZ
[72] ROBINSON, DAVID JOHN, NZ
[72] RITCHIE, WILLIAM ROWLAN, NZ
[71] BAKER, CHRISTOPHER JOHN, NZ
[71] KERNOHAN, CRAIG DAVID, NZ
[71] ROBINSON, DAVID JOHN, NZ
[71] RITCHIE, WILLIAM ROWLAN, NZ
[85] 2001-07-16
[86] 2000-01-14 (PCT/NZ00/00002)
[87] 2000-07-20 (WO00/41553)
[30] NZ (330999) 1999-01-16

[21] **2,359,430**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 7/00 7G06F 7/04 7G06G 7/48 7G06F 17/60**
[25] EN
[54] **MANAGING PRODUCTION AND OPERATIONS USING READ/WRITE RFID TAGS**
[54] **GESTION DE PRODUCTION ET D'OPERATIONS A L'AIDE D'ETIQUETTES D'IDENTIFICATION RADIOFREQUENCE (RFID) DE LECTURE/ECRITURE**
[72] BESNARD, PHILIPPE, FR
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2001-07-04
[86] 2000-01-28 (PCT/US00/02205)
[87] 2000-08-03 (WO00/45324)
[30] US (09/240,397) 1999-01-29

[21] **2,359,438**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 3/00**
[25] EN
[54] **FABRIC ENHANCEMENT COMPOSITIONS**
[54] **COMPOSITIONS D'AMELIORATION DE L'ASPECT DES TEXTILES**
[72] LITTIG, JANET SUE, US
[72] BORZYK, OLIVER, DE
[72] ZHANG, SHULIN, US
[72] BOECKH, DIETER, DE
[72] SEVERNS, JOHN CORT, US
[72] HARTMAN, FREDERICK ANTHONY, US
[72] EHLE, MICHAEL, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-25
[86] 2000-02-16 (PCT/US00/03933)
[87] 2000-08-24 (WO00/49122)
[30] US (60/120,996) 1999-02-19

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[21] **2,359,440**
[13] A1
[51] **Int.Cl. 7C07D 221/12 7A61P 11/08 7C07D 401/10 7A61K 31/435**
[25] EN
[54] **PHENYLPHENANTHRIDINES WITH PDE-IV INHIBITING ACTIVITY**
[54] **PHENYLPHENANTHRIDINES A ACTIVITE INHIBITRICE DE PDE IV**
[72] GUTTERER, BEATE, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-07-12
[86] 2000-01-12 (PCT/EP00/00172)
[87] 2000-07-20 (WO00/42020)
[30] EP (99100694.1) 1999-01-15

[21] **2,359,449**
[13] A1
[51] **Int.Cl. 7C07D 401/10 7A61P 11/08 7A61K 31/41**
[25] EN
[54] **PHENANTHRIDINE-N-OXIDES WITH PDE-IV INHIBITING ACTIVITY**
[54] **PHENANTHRIDINE-N-OXYDES A ACTIVITE INHIBITRICE DE PDE IV**
[72] GUTTERER, BEATE, DE
[71] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[85] 2001-07-13
[86] 2000-01-13 (PCT/EP00/00192)
[87] 2000-07-20 (WO00/42034)
[30] EP (99100693.3) 1999-01-15

[21] **2,359,451**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 3/30 7C11D 3/39**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS COMPRISING FABRIC ENHANCEMENT POLYAMINES**
[54] **COMPOSITION DE DETERGENT A LESSIVE COMPRENANT DES POLYAMINES RENFORCATEURS TEXTILES**
[72] LITTIG, JANET SUE, US
[72] BOECKH, DIETER, DE
[72] SEVERNS, JOHN CORT, US
[72] HARTMAN, FREDERICK ANTHONY, US
[72] ZHANG, SHULIN, US
[72] EHLE, MICHAEL, DE
[72] BORZYK, OLIVER, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-07
[86] 2000-02-16 (PCT/US00/03942)
[87] 2000-08-24 (WO00/49124)
[30] US (60/120,989) 1999-02-19

[21] **2,359,452**
[13] A1
[51] **Int.Cl. 7H04Q 7/26 7H04L 29/06 7G08B 25/10 7H04M 1/247**
[25] EN
[54] **WIRELESS COMMUNICATIONS GATEWAY FOR A HOME OR SMALL OFFICE**
[54] **PASSERELLE POUR COMMUNICATIONS SANS FIL POUR DOMICILE OU PETITS BUREAUX**
[72] TUCKER, MARK, US
[72] PENZIAS, ARNO A., US
[72] ALCAZAR, ROSS, US
[72] COWARD, MICHAEL, US
[72] STRAWN, DAVID F., US
[72] TAYLOR, JOHN C. W., US
[72] MC INTOSH, P. STUCKEY, US
[72] RUBINSTEIN, MICHAEL, US
[72] RATZEL, D. GREG, US
[72] MC MILLAN, JOHN A., US
[72] JAMES, DAVID, US
[72] SNELLING, RICHARD K., US
[72] BRUISTER, JAMES L., US
[71] HOME WIRELESS NETWORKS, INC., US
[85] 2001-07-12
[86] 2000-01-11 (PCT/US00/00623)
[87] 2000-07-20 (WO00/41529)
[30] US (09/229,848) 1999-01-12
[30] US (09/292,264) 1999-04-15

[21] **2,359,454**
[13] A1
[51] **Int.Cl. 7C07C 279/14 7A61P 3/00 7A61K 31/16 7C07D 295/18 7A61K 31/435 7C07D 213/75**
[25] EN
[54] **((AMINOIMINOMETHYL) AMINO) ALKANECARBOXAMIDES AND THEIR APPLICATIONS IN THERAPY**
[54] **((AMINOIMINOMETHYL) AMINO) ALKANECARBOXAMIDES ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] MESANGEAU, DIDIER, FR
[72] KERGOAT, MICHELINE, FR
[72] DOARE, LILIANE, FR
[72] CRAVO, DANIEL, FR
[72] MOINET, GERARD, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-07-09
[86] 1999-12-30 (PCT/EP99/10468)
[87] 2000-07-20 (WO00/42001)
[30] FR (99/00194) 1999-01-11

[21] **2,359,457**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 3/00 7C11D 3/43 7C11D 1/62**
[25] EN
[54] **FABRIC ENHANCEMENT COMPOSITIONS**
[54] **COMPOSITIONS D'AMELIORATION DES TEXTILES**
[72] ZHANG, SHULIN, US
[72] RANDALL, SHERRI LYNN, US
[72] PANANDIKER, RAJAN KESHAV, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-25
[86] 2000-02-16 (PCT/US00/03943)
[87] 2000-08-24 (WO00/49125)
[30] US (60/120,992) 1999-02-19
[30] US (60/134,955) 1999-05-19

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,359,459 [13] A1</p> <p>[51] Int.Cl. 7C07C 257/06 7C07C 245/04 7C07C 257/14</p> <p>[25] EN</p> <p>[54] METHOD FOR PREPARING AZOIMINOETHERS AND AZOCARBOXYLIC ACID ESTERS AND NOVEL AZOCARBOXYLIC ACID MIXED ESTERS</p> <p>[54] PROCEDE DE PREPARATION D'AZOIMINOETHERS ET D'ESTERS D'ACIDES AZOCARBOXYLIQUES, ET NOUVEAUX ESTERS MIXTES D'ACIDES AZOCARBOXYLIQUES</p> <p>[72] BOURDAUDUCQ, PAUL, FR</p> <p>[71] ATOFINA, FR</p> <p>[85] 2001-07-04</p> <p>[86] 2000-01-07 (PCT/FR00/00022)</p> <p>[87] 2000-07-20 (WO00/42000)</p> <p>[30] FR (99/00391) 1999-01-15</p>	<p style="text-align: center;">[21] 2,359,462 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7A61K 31/4439 7A61K 31/444</p> <p>[25] EN</p> <p>[54] PYRAZOLE COMPOUNDS AND USES THEREOF</p> <p>[54] COMPOSES PYRAZOLE ET UTILISATION DE TELS COMPOSES</p> <p>[72] PURDY, JANNA C., US</p> <p>[72] LATONA, ZITA, US</p> <p>[72] TAVARES, SARAH, US</p> <p>[72] CASEY, PATRICK J., US</p> <p>[72] BROWN, BRADLEY B., US</p> <p>[71] PPD DISCOVERY, INC., US</p> <p>[71] DUKE UNIVERSITY, US</p> <p>[85] 2001-06-26</p> <p>[86] 1999-12-21 (PCT/US99/30951)</p> <p>[87] 2000-07-06 (WO00/39083)</p> <p>[30] US (60/113,948) 1998-12-24</p> <p>[30] US (09/440,209) 1999-11-15</p>	<p style="text-align: center;">[21] 2,359,464 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/44</p> <p>[25] EN</p> <p>[54] PROCESS FOR REMOVING ORGANIC AND INORGANIC CONTAMINANTS FROM PHENOLIC STRIPPED SOUR WATER EMPLOYING REVERSE OSMOSIS</p> <p>[54] PROCEDE POUR ELIMINER PAR OSMOSE INVERSE DES IMPURETES ORGANIQUES ET INORGANIQUES D'UNE EAU SULFUREE PHENOLIQUE PURIFIEE</p> <p>[72] DYKE, CHARLES A., US</p> <p>[71] TEXACO DEVELOPMENT CORPORATION, US</p> <p>[85] 2001-07-10</p> <p>[86] 2000-01-13 (PCT/IB00/00034)</p> <p>[87] 2000-07-20 (WO00/41972)</p> <p>[30] US (09/229,854) 1999-01-13</p>
<p style="text-align: center;">[21] 2,359,461 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17</p> <p>[25] EN</p> <p>[54] INHIBITING DEVELOPMENT OF MICROVESSELS WITHIN VASCULAR WALLS</p> <p>[54] INHIBITION DU DEVELOPPEMENT DE VAISSEAUX MICROSCOPIQUES DANS DES PAROIS VASCULAIRES</p> <p>[72] FUCHS, SHMUEL, US</p> <p>[72] EPSTEIN, STEPHEN E., US</p> <p>[72] KORNOWSKI, RAN, US</p> <p>[72] LEON, MARTIN, US</p> <p>[71] MEDSTAR RESEARCH INSTITUTE, US</p> <p>[71] CARDIOVASCULAR RESEARCH FOUNDATION, US</p> <p>[85] 2001-07-16</p> <p>[86] 2000-01-05 (PCT/US00/00161)</p> <p>[87] 2000-07-20 (WO00/41712)</p> <p>[30] US (60/115,977) 1999-01-15</p>	<p style="text-align: center;">[21] 2,359,463 [13] A1</p> <p>[51] Int.Cl. 7C07D 241/12 7A61K 31/495</p> <p>[25] FR</p> <p>[54] NOUVEAUX DERIVES DE POLYHYDROXYPYRAZINES, LEUR PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT</p> <p>[54] NOVEL POLYHYDROXYPYRAZINE DERIVATIVES, PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME</p> <p>[72] BOUCHARD, HERVE, FR</p> <p>[72] COMMERCON, ALAIN, FR</p> <p>[71] AVENTIS PHARMA S.A., FR</p> <p>[85] 2001-07-10</p> <p>[86] 2000-01-07 (PCT/FR00/00026)</p> <p>[87] 2000-07-20 (WO00/42027)</p> <p>[30] FR (99/00186) 1999-01-11</p>	<p style="text-align: center;">[21] 2,359,466 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/14</p> <p>[25] EN</p> <p>[54] A GOLF BALL WITH AN AERODYNAMIC SURFACE ON A POLYURETHANE COVER</p> <p>[54] BALLE DE GOLF A ENVELOPPE DE POLYURETHANNE PRESENTANT UNE SURFACE AERODYNAMIQUE</p> <p>[72] OGG, STEVEN S., US</p> <p>[71] CALLAWAY GOLF COMPANY, US</p> <p>[85] 2001-07-05</p> <p>[86] 2000-09-14 (PCT/US00/25402)</p> <p>[87] 2001-03-22 (WO01/19464)</p> <p>[30] US (09/398,917) 1999-09-16</p> <p>[30] US (09/398,919) 1999-09-16</p>
		<p style="text-align: center;">[21] 2,359,467 [13] A1</p> <p>[51] Int.Cl. 7G06T 7/60</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR GENERAL PURPOSE ANALYSIS OF EXPERIMENTAL DATA</p> <p>[54] PROCEDE ET SYSTEME POUR ANALYSER DE MANIERE POLYVALENTE DES DONNEES EXPERIMENTALES</p> <p>[72] BRIGHT, GARY, US</p> <p>[72] LAPETS, OLEG P., US</p> <p>[72] GOUGH, ALBERT H., US</p> <p>[71] CELLOMICS, INC., US</p> <p>[85] 2001-07-18</p> <p>[86] 2000-05-24 (PCT/US00/14246)</p> <p>[87] 2000-11-30 (WO00/72258)</p> <p>[30] US (60/135,481) 1999-05-24</p> <p>[30] US (60/140,061) 1999-06-21</p>

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[21] **2,359,468**
[13] A1

[51] **Int.Cl. 7C06B 21/00 7B01J 19/10 7A61K 9/16**
[25] EN
[54] **METHOD AND APPARATUS FOR SHAPING PARTICLES BY ULTRASONIC CAVITATION**
[54] **PROCEDE ET DISPOSITIF DE MISE EN FORME DE PARTICULES PAR CAVITATION ULTRASONIQUE**
[72] KAULLY, TAMAR, IL
[72] DEKEL, ORLY, IL
[72] KEREN, BENJAMIN, IL
[72] KIMMEL, TAMAR, IL
[71] RAFAEL - ARMAMENT DEVELOPMENT AUTHORITY LTD., IL
[85] 2001-07-05
[86] 2000-01-03 (PCT/IL00/00003)
[87] 2000-07-20 (WO00/41984)
[30] IL (128001) 1999-01-11

[21] **2,359,469**
[13] A1

[51] **Int.Cl. 7A61K 39/112 7A61K 39/02 7A61P 31/04 7A61K 39/095 7A61K 39/10 7A61K 39/102 7A61K 39/106 7A61K 39/108 7C12N 1/20 7C12N 1/21 7C12N 1/36 7C12N 15/74**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING PATHOGENIC BACTERIAL INFECTION BASED ON THE ESSENTIAL ROLE OF DNA METHYLATION IN BACTERIAL VIRULENCE**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT ET DE PREVENTION D'INFECTIONS BACTERIENNES PATHOGENES BASEES SUR LE ROLE ESSENTIEL DE LA METHYLATION DE L'ADN DANS LA VIRULENCE BACTERIENNE**
[72] MAHAN, MICHAEL J., US
[72] HEITHOFF, DOUGLAS M., US
[72] LOW, DAVID A., US
[72] SINSHEIMER, ROBERT L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-07-27
[86] 2000-02-02 (PCT/US00/02866)
[87] 2000-08-10 (WO00/45840)
[30] US (09/241,951) 1999-02-02
[30] US (09/305,603) 1999-05-05
[30] US (09/495,614) 2000-02-01

[21] **2,359,470**
[13] A1

[51] **Int.Cl. 7C07C 225/16 7A61P 27/06 7A61K 31/137 7C07C 215/30 7C07C 233/31**
[25] EN
[54] **NOVEL 1,2-DIPHENYL-2-PROPEN-1-ONE DERIVATIVES**
[54] **NOUVEAUX DERIVES 1,2-DIPHENYL-E-PROPEN-1-ONE**
[72] SUHARA, HIROSHI, JP
[72] SHIRASAWA, EIICHI, JP
[72] ICHIKAWA, MASAKI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2001-07-16
[86] 2000-01-12 (PCT/JP00/00094)
[87] 2000-07-20 (WO00/41993)
[30] JP (11/8937) 1999-01-18

[21] **2,359,471**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **INTERWORKING BETWEEN RADIO ACCESS NETWORKS**
[54] **INTERCONNEXION ENTRE DIFFERENTS RESEAUX D'ACCES RADIO**
[72] RASANEN, JUHA, FI
[71] NOKIA NETWORKS OY, FI
[85] 2001-07-03
[86] 1999-01-25 (PCT/EP99/00452)
[87] 2000-07-27 (WO00/44189)

[21] **2,359,472**
[13] A1

[51] **Int.Cl. 7C07D 215/14**
[25] EN
[54] **PROCESS FOR PRODUCING QUINOLINECARBALDEHYDE**
[54] **FABRICATION DE QUINOLINECARBALDEHYDE**
[72] TAKADA, YASUTAKA, JP
[72] MATSUMOTO, HIROO, JP
[72] SHIMIZU, TAKANORI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-07-13
[86] 1999-11-29 (PCT/JP99/06655)
[87] 2000-07-20 (WO00/42016)
[30] JP (11/7564) 1999-01-14

[21] **2,359,473**
[13] A1

[51] **Int.Cl. 7H01L 21/768 7H01L 21/288**
[25] EN
[54] **METHOD FOR GALVANICALLY FORMING CONDUCTOR STRUCTURES OF HIGH-PURITY COPPER IN THE PRODUCTION OF INTEGRATED CIRCUITS**
[54] **PROCEDE POUR LA FORMATION GALVANIQUE DE STRUCTURES CONDUCTRICES EN CUIVRE DE GRANDE PURETE LORS DE LA FABRICATION DE CIRCUITS INTEGRES**
[72] MEYER, HEINRICH, DE
[72] THIES, ANDREAS, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2001-07-10
[86] 2000-01-11 (PCT/DE00/00133)
[87] 2000-07-27 (WO00/44042)
[30] DE (199 03 178.9) 1999-01-21
[30] DE (199 15 146.6) 1999-03-26

[21] **2,359,474**
[13] A1

[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **PARTICLES FOR ORAL DELIVERY OF PEPTIDES AND PROTEINS**
[54] **PARTICULES SERVANT A L'ADMINISTRATION ORALE DE PEPTIDES ET DE PROTEINES**
[72] FRIEND, DAVID R., US
[72] MARTIN, FRANCIS J., US
[72] FERRARI, MAURO, US
[72] DEHLINGER, PETER J., US
[72] GROVE, CARL F., US
[71] iMEDD, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-07-10
[86] 2000-01-07 (PCT/US00/00362)
[87] 2000-07-20 (WO00/41740)
[30] US (60/115,420) 1999-01-11
[30] US (60/115,424) 1999-01-11

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[21] **2,359,475**
[13] A1

[51] **Int.Cl. 7C07H 17/065 7A61K 7/00 7A23L 1/00 7A61K 35/78**
[25] FR
[54] **PROCEDE DE PURIFICATION D'UN EXTRAIT DE FRUIT ROUGE CONTENANT DES ANTHOCYANOSIDES**
[54] **METHOD FOR PURIFYING A RED FRUIT EXTRACT CONTAINING ANTHOCYANOSIDES**
[72] SOULIER, CHRYSSTELE, FR
[72] DUFOUR, DOMINIQUE, FR
[71] FERLUX (SOCIETE ANONYME), FR
[85] 2001-07-03
[86] 2000-02-07 (PCT/FR00/00275)
[87] 2000-08-17 (WO00/47596)
[30] FR (99/01959) 1999-02-15

[21] **2,359,476**
[13] A1

[51] **Int.Cl. 7C07D 265/36 7C07D 221/00 7C07D 265/00 7A61P 3/00 7C07D 498/04 7C07D 265/32 7A61K 31/5375**
[25] EN
[54] **HYPOLIPIDEMIC AND ANTIOXIDANT MORPHOLINE DERIVATIVES**
[54] **DERIVES DE MORPHOLINE HYPOLIPIDEMIQUES ET ANTIOXYDANTS**
[72] CHRYSSELIS, MICHAEL, GR
[72] REKKA, ELENI, GR
[72] KOUROUNAKIS, PANAGIOTIS, GR
[71] ELPEN S.A., GR
[85] 2001-07-03
[86] 2000-01-14 (PCT/GR00/00003)
[87] 2000-07-20 (WO00/42030)
[30] GR (990100015) 1999-01-14
[30] GR (990100227) 1999-07-05

[21] **2,359,477**
[13] A1

[51] **Int.Cl. 7A61L 2/10**
[25] EN
[54] **COMPUTER INPUT DEVICE STERILIZATION METHOD AND APPARATUS**
[54] **DISPOSITIF D'ENTREE D'ORDINATEUR: PROCEDE ET DISPOSITIF DE STERILISATION**
[72] ROBERTS, JON L., US
[71] ROBERTS, JON L., US
[85] 2001-07-10
[86] 2000-01-10 (PCT/US00/00448)
[87] 2000-07-20 (WO00/41733)
[30] US (09/228,263) 1999-01-11

[21] **2,359,478**
[13] A1

[51] **Int.Cl. 6A61K 31/715**
[25] EN
[54] **ADMINISTRATION OF AN ANTI-ENDOTOXIN DRUG BY INTRAVENOUS INFUSION**
[54] **ADMINISTRATION D'UN MEDICAMENT ANTI-ENDOTOXINE PAR PERFUSION INTRA VEINEUSE**
[72] KERNS, WILLIAM D., US
[72] LYNN, MELVYN, US
[72] ROSSIGNOL, DANIEL P., US
[71] EISAI CO., LTD., JP
[85] 2001-07-03
[86] 2000-01-14 (PCT/US00/01043)
[87] 2000-07-20 (WO00/41703)
[30] US (60/116,202) 1999-01-14

[21] **2,359,479**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C07K 14/47**
[25] EN
[54] **NOVEL COMPLEX-FORMING PROTEINS**
[54] **NOUVELLES PROTEINES COMPLEXANTES**
[72] SEDLACEK, HANS-HARALD, DE
[72] MULLER, ROLF, DE
[72] JEROME, VALERIE, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-07-11
[86] 2000-01-05 (PCT/EP00/00029)
[87] 2000-07-20 (WO00/42179)
[30] DE (199 00 743.8) 1999-01-12

[21] **2,359,480**
[13] A1

[51] **Int.Cl. 7D06C 11/00 7D06C 19/00**
[25] EN
[54] **FACE FINISHING OF FABRICS CONTAINING IMMOBILIZED FIBERS**
[54] **FINISSAGE DE L'ENDROIT DE TISSUS CONTENANT DES FIBRES IMMOBILISEES**
[72] MILLIKEN, ROGER, US
[72] HENSON, JIMMY B., US
[72] DISCHLER, LOUIS, US
[71] MILLIKEN & COMPANY, US
[85] 2001-08-01
[86] 2000-02-16 (PCT/US00/04007)
[87] 2000-08-24 (WO00/49217)
[30] US (09/252,513) 1999-02-18

[21] **2,359,481**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES**
[72] DAWSON, GEORGE GEOFFREY, GB
[72] VANOOSTHUYZE, KRISTINA, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-19
[86] 2000-01-20 (PCT/US00/01390)
[87] 2000-07-27 (WO00/42985)
[30] US (PCT/US99/01515) 1999-01-25

[21] **2,359,482**
[13] A1

[51] **Int.Cl. 7A01N 1/02 7A61K 31/737**
[25] EN
[54] **ORGANOPROTECTIVE SOLUTIONS**
[54] **SOLUTIONS ORGANO-PROTECTRICES**
[72] YARD, BENITO, DE
[72] VAN DER WOUDE, FOKKO J., DE
[72] HERR, DIETER, DE
[72] LAUX, VOLKER, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2001-07-17
[86] 2000-01-14 (PCT/EP00/00264)
[87] 2000-07-27 (WO00/42842)
[30] DE (299 00 874.6) 1999-01-20

[21] **2,359,483**
[13] A1

[51] **Int.Cl. 7A01N 25/14 7B01J 2/20 7A01N 37/22**
[25] EN
[54] **PROCESS FOR PRODUCING GRANULES**
[54] **PROCEDE DE PRODUCTION DE GRANULES**
[72] MISSELBROOK, JOHN, GB
[71] COLLAG MANUFACTURING LIMITED, GB
[85] 2001-07-20
[86] 2000-01-21 (PCT/GB00/00163)
[87] 2000-07-27 (WO00/42846)
[30] GB (9901479.7) 1999-01-22

Demandes PCT entrant en phase nationale

[21] **2,359,484**
[13] A1

[51] **Int.Cl. 7B62D 1/184 7F16B 21/02 7F16B 7/14**
[25] EN
[54] **DISENGAGEABLE QUICK-LOCK CONNECTION FOR TELESCOPIC SHAFT**
[54] **RACCORD A VERROUILLAGE RAPIDE, LIBERABLE, POUR ARBRE TELESCOPIQUE**
[72] COX, ALLAN D., US
[72] BUTTERFIELD, GORDON C., US
[72] ALBINI, GIOVANNI C., US
[71] THE TORRINGTON COMPANY, US
[85] 2001-07-03
[86] 2000-09-05 (PCT/US00/24367)
[87] 2001-03-22 (WO01/19661)
[30] US (09/397,758) 1999-09-16

[21] **2,359,485**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61K 31/195**
[25] EN
[54] **ANALGESIC COMPOSITIONS COMPRISING ANTI-EPILEPTIC COMPOUNDS AND METHODS OF USING SAME**
[54] **COMPOSITIONS ANALGESIQUES COMPRENANT DES COMPOSES ANTI-EPILEPTIQUES, ET LEURS PROCEDES D'UTILISATION**
[72] MUNDELL, TREVOR, US
[72] HURTT, MARK RICHARD, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-07-03
[86] 2000-01-27 (PCT/US00/02080)
[87] 2000-09-14 (WO00/53225)
[30] US (60/123,739) 1999-03-10

[21] **2,359,486**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/095 7C07K 16/12 7C07K 14/22**
[25] EN
[54] **NEISSERIA MENINGITIDIS POLYPEPTIDE BASB052**
[54] **POLYPEPTIDES BASB052 DE NEISSERIA MENINGITIDIS**
[72] RUELLE, JEAN-LOUIS, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-07-13
[86] 2000-01-10 (PCT/EP00/00136)
[87] 2000-07-20 (WO00/42192)
[30] GB (9900841.9) 1999-01-15
[30] GB (9901946.5) 1999-01-28

[21] **2,359,488**
[13] A1

[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE**
[54] **CORPS INORGANIQUES FACONNES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] ERBE, ERIK M., US
[72] DYCHALA, DAVID H., US
[72] SAPIESZKO, RONALD S., US
[71] PARTISYN, INC., US
[85] 2001-07-26
[86] 2000-01-26 (PCT/US00/01629)
[87] 2000-07-27 (WO00/42991)
[30] US (60/117,254) 1999-01-26
[30] US (09/253,556) 1999-02-19

[21] **2,359,489**
[13] A1

[51] **Int.Cl. 7A61F 13/62 7A44B 18/00**
[25] EN
[54] **HOOK AND LOOP FASTENER FOR FLAT MATERIALS**
[54] **FERMETURE ADHESIVE POUR PRODUITS EN NAPPE**
[72] JOST, MANFRED, DE
[72] SCHAUT, GERHARD, DE
[72] GROITZSCH, DIETER, DE
[71] CARL FREUDENBERG, DE
[85] 2001-07-23
[86] 2000-01-19 (PCT/EP00/00371)
[87] 2000-07-27 (WO00/42964)
[30] DE (199 02 762.5) 1999-01-25

[21] **2,359,490**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7C12P 21/00 7A01N 63/02 7C07K 14/24 7C12N 15/31**
[25] EN
[54] **BIOLOGICAL CONTROL OF NEMATODES**
[54] **LUTTE BIOLOGIQUE CONTRE LES NEMATODES**
[72] OUSLEY, MARGARET ANNE, GB
[72] ELLIS, DEBBIE, GB
[72] MORGAN, JAMES ALUN WYNNE, GB
[72] JARRETT, PAUL, GB
[71] HORTICULTURE RESEARCH INTERNATIONAL, GB
[85] 2001-07-23
[86] 2000-01-24 (PCT/GB00/00219)
[87] 2000-07-27 (WO00/42855)
[30] GB (9901499.5) 1999-01-22

[21] **2,359,491**
[13] A1

[51] **Int.Cl. 7C10G 73/00 7A01N 37/00 7A01N 43/00 7A01N 47/00 7A01N 53/00 7A01N 55/00 7A01N 57/00 7A01N 63/00 7A01N 25/08 7A01N 25/12**
[25] EN
[54] **MIXTURE OF PLANT-TREATMENT AGENTS AND WAXES, METHOD FOR PRODUCING SAME AND THE USE THEREOF**
[54] **MELANGE D'AGENTS PHYTOSANITAIRES AVEC DES CIRES, PROCEDE PERMETTANT DE LE PREPARER ET SON UTILISATION**
[72] KAINZ, HANS JURGEN, DE
[72] BESOLD, BERNHARD, DE
[72] EHRHARDT, HEINZ, DE
[72] KUKULA, KARL, DE
[72] HEINRICHS, FRANZ-LEO, DE
[71] CLARIANT GMBH, DE
[85] 2001-07-18
[86] 2000-02-02 (PCT/EP00/00835)
[87] 2000-08-24 (WO00/49107)
[30] DE (199 06 491.1) 1999-02-17

[21] **2,359,492**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/095 7C07K 16/12 7C07K 14/22 7A61K 39/40**
[25] EN
[54] **NEISSERIA MENINGITIDIS ANTIGEN**
[54] **ANTIGENE DE NEISSERIA MENINGITIDIS**
[72] RUELLE, JEAN-LOUIS, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-07-12
[86] 2000-01-10 (PCT/EP00/00137)
[87] 2000-07-20 (WO00/42193)
[30] GB (9900959.9) 1999-01-15
[30] GB (9901903.6) 1999-01-28

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[21] **2,359,494**
[13] A1

[51] **Int.Cl. 7A61L 31/04**
[25] EN
[54] **POLYMER COMPOSITIONS FOR INTRALUMINAL STENT**
[54] **COMPOSITIONS POLYMERES DESTINEES A UN STENT INTRALUMINAL**
[72] FROIX, MICHAEL, US
[72] POMERANTSEVA, IRINA D., US
[72] EURY, ROBERT, US
[72] ALVARADO, ANGELICA, US
[71] QUANAM MEDICAL CORPORATION, US
[85] 2001-07-05
[86] 2000-01-12 (PCT/US00/00829)
[87] 2000-07-20 (WO00/41738)
[30] US (60/115,609) 1999-01-12
[30] US (09/335,438) 1999-06-17

[21] **2,359,497**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **MEDICAMENT DISPENSER**
[54] **DISTRIBUTEUR DE MEDICAMENT**
[72] MO, JOSEPH Y., US
[72] YEAGER, JAMES L., US
[71] NEXMED HOLDINGS, INC., US
[85] 2001-07-09
[86] 2000-01-14 (PCT/US00/01033)
[87] 2000-07-20 (WO00/41748)
[30] US (09/232,360) 1999-01-15

[21] **2,359,501**
[13] A1

[51] **Int.Cl. 7C07C 11/02 7C07C 1/20 7B01J 29/85**
[25] EN
[54] **CATALYTIC PROCESS FOR THE PREPARATION OF LIGHT OLEFINS FROM METHANOL IN A FLUIDISED BED REACTOR**
[54] **PROCEDE CATALYTIQUE PERMETTANT LA PREPARATION D'OLEFINES LEGERES A PARTIR DE METHANOL DANS UN REACTEUR A LIT FLUIDISE**
[72] IGNATESCU, GHEORGHE, RO
[72] BOERU, RODICA, RO
[72] IVANESCU, DOINA, RO
[72] GANEA, RODICA, RO
[72] POP, GRIGORE, RO
[72] BIRJEGA, RUXANDRA, RO
[71] CASALE CHEMICALS S.A., CH
[85] 2001-07-04
[86] 1999-01-11 (PCT/RO99/00001)
[87] 2000-07-20 (WO00/41986)

[21] **2,359,503**
[13] A1

[51] **Int.Cl. 6A61M 29/00**
[25] EN
[54] **INFLATABLE MEDICAL DEVICE MAINTAINING INJECTORS FOR DELIVERY TO A LOCALIZED REGION**
[54] **DISPOSITIF MEDICAL GONFLABLE MUNI D'ELEMENTS D'INJECTION DESTINES A L'INJECTION DANS DES ZONES LOCALISEES**
[72] BARATH, PETER, US
[72] REISS, ROBERT E., US
[72] VIGIL, DENNIS M., US
[71] INTERVENTIONAL TECHNOLOGIES, INC., US
[85] 2001-07-16
[86] 1999-12-06 (PCT/US99/25751)
[87] 2000-07-20 (WO00/41761)
[30] US (09/232,156) 1999-01-15
[30] US (09/232,392) 1999-01-15

[21] **2,359,504**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/095 7C07K 16/12 7C07K 14/22 7G01N 33/569**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] RUELLE, JEAN-LOUIS, BE
[72] THONNARD, JOELLE, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2001-07-12
[86] 2000-01-10 (PCT/EP00/00135)
[87] 2000-07-20 (WO00/42191)
[30] GB (9900952.4) 1999-01-15
[30] GB (9900838.5) 1999-01-15
[30] GB (9901945.7) 1999-01-28
[30] GB (9901948.1) 1999-01-28
[30] GB (9902078.6) 1999-01-29
[30] GB (9902088.5) 1999-01-29
[30] GB (9902074.5) 1999-01-29
[30] GB (9902879.7) 1999-02-09
[30] GB (9902936.5) 1999-02-10
[30] GB (9903978.6) 1999-02-20
[30] GB (9904133.7) 1999-02-23
[30] GB (9904404.2) 1999-02-25

[21] **2,359,505**
[13] A1

[51] **Int.Cl. 7A23P 1/14**
[25] EN
[54] **PROCESS FOR PRODUCING A FOODSTUFF**
[54] **ELABORATION D'UN PRODUIT ALIMENTAIRE**
[72] KEOGH, ANDREW JOSEPH, GB
[71] CADBURY SCHWEPPES PLC, GB
[85] 2001-07-13
[86] 2000-01-17 (PCT/GB00/00102)
[87] 2000-07-20 (WO00/41580)
[30] GB (9900772.6) 1999-01-15

[21] **2,359,510**
[13] A1

[51] **Int.Cl. 7C07D 211/78 7A61K 31/17 7C07C 275/20 7C07C 275/22 7C07C 275/24 7C07C 275/28 7A61K 31/33 7A61K 31/535 7A61K 31/54 7C07D 211/72**
[25] EN
[54] **.OMEGA.-CARBOXYARYL SUBSTITUTED DIPHENYL UREAS AS RAF KINASE INHIBITORS**
[54] **DIPHENYLUREES A SUBSTITUANTS .OMEGA.-CARBOXYARYLES, INHIBITRICES DE KINASE RAF**
[72] DUMAS, JACQUES, US
[72] SIBLEY, ROBERT N., US
[72] KHIRE, UDAY, US
[72] NATERO, REINA, US
[72] LOWINGER, TIMOTHY B., JP
[72] MONAHAN, MARY-KATHERINE, US
[72] WOOD, JILL E., US
[72] RIEDL, BERND, DE
[72] SMITH, ROGER A., US
[72] RENICK, JOEL, US
[72] SCOTT, WILLIAM J., US
[71] BAYER CORPORATION, US
[85] 2001-07-12
[86] 2000-01-12 (PCT/US00/00648)
[87] 2000-07-20 (WO00/42012)
[30] US (60/115,877) 1999-01-13
[30] US (09/257,266) 1999-02-25
[30] US (09/425,228) 1999-10-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,359,516 [13] A1</p> <p>[51] Int.Cl. 6B66C 1/62 [25] EN [54] SURFACE PROTECTOR [54] PROTECTEUR DE SURFACE [72] SIMPSON, LLOYD D., US [71] ARMSTRONG/KOVER KWICK, INC., US [85] 2001-07-16 [86] 2000-01-14 (PCT/US00/01145) [87] 2000-07-20 (WO00/41963) [30] US (09/232,798) 1999-01-15</p>	<p style="text-align: right;">[21] 2,359,534 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/47 [25] EN [54] GROUP CHAIN REACTION ENCODER WITH VARIABLE NUMBER OF ASSOCIATED INPUT DATA FOR EACH OUTPUT GROUP CODE [54] GENERATEUR DE CODE DE GROUPE ADDITIF D'INFORMATION ET DECODEUR POUR SYSTEMES DE COMMUNICATIONS [72] LUBY, MICHAEL G., US [71] DIGITAL FOUNTAIN, US [85] 2001-07-23 [86] 2000-09-15 (PCT/US00/25405) [87] 2001-03-22 (WO01/20786) [30] US (09/399,201) 1999-09-17</p>	<p style="text-align: right;">[21] 2,359,540 [13] A1</p> <p>[51] Int.Cl. 7B65B 41/16 7B65B 67/02 7B65B 51/30 [25] EN [54] COMPACT HEAT SEALABLE BAG DISPENSER AND SEALER [54] DISTRIBUTEUR-SCELLEUR COMPACTE DE SACS THERMOSCELLABLES [72] BARKER, DONALD, US [72] WHITE, PHILIP L., US [72] LAY, ROGER F., US [72] HEBERT, ROBERT J., US [71] ASCOM HASLER MAILING SYSTEMS, INC., US [85] 2001-07-10 [86] 2000-01-19 (PCT/US00/01230) [87] 2000-07-20 (WO00/41931) [30] US (60/116,275) 1999-01-19</p>
<p style="text-align: right;">[21] 2,359,528 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] APPARATUS FOR OBTAINING LIQUID SAMPLES [54] APPAREIL POUR L'OBTENTION D'ECHANTILLONS LIQUIDES [72] BISCHOF, DANIEL F., US [71] BAXTER INTERNATIONAL INC., US [85] 2001-07-04 [86] 2000-01-11 (PCT/US00/00693) [87] 2000-07-20 (WO00/41617) [30] US (09/231,682) 1999-01-14</p>	<p style="text-align: right;">[21] 2,359,536 [13] A1</p> <p>[51] Int.Cl. 7B27K 3/02 7B27K 3/08 7B27K 3/52 [25] EN [54] WOOD TREATMENT PROCESS [54] PROCESSUS DE TRAITEMENT DU BOIS [72] PRESTON, ALAN F., US [72] ZAHORA, ANDREW R., US [72] CUI, FUTONG, US [71] CHEMICAL SPECIALTIES, INC., US [85] 2001-07-17 [86] 2000-01-19 (PCT/US00/01218) [87] 2000-07-20 (WO00/41861) [30] US (09/232,972) 1999-01-19</p>	<p style="text-align: right;">[21] 2,359,541 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/255 7A61P 25/00 7A61P 25/06 7A61K 31/35 7A61K 31/7048 [25] EN [54] USE OF ANTICONVULSANT DERIVATIVES FOR TREATING CLUSTER HEADACHES [54] DERIVES ANTI-CONVULSIFS PERMETTANT DE TRAITER LES CEPHALEES VASCULAIRES DE HORTON [72] WHEELER, STEVE D., US [72] CARRAZANA, ENRIQUE, US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2001-07-19 [86] 2000-01-13 (PCT/US00/00919) [87] 2000-07-27 (WO00/42996) [30] US (60/116,388) 1999-01-19</p>
<p style="text-align: right;">[21] 2,359,533 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 [25] EN [54] LAUNDRY DETERGENT COMPOSITIONS COMPRISING FABRIC ENHANCEMENT POLYAMINES [54] COMPOSITION DE DETERGENT A LESSIVE COMPRENANT DES POLYAMINES RENFORCATEURS TEXTILES [72] ZHANG, SHULIN, US [72] SEVERNS, JOHN CORT, US [72] HARTMAN, FREDERICK ANTHONY, US [72] BORZYK, OLIVER, DE [72] EHLE, MICHAEL, DE [72] BOECKH, DIETER, DE [72] LITTIG, JANET SUE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-08-01 [86] 2000-02-16 (PCT/US00/03944) [87] 2000-08-24 (WO00/49126) [30] US (60/120,993) 1999-02-19</p>	<p style="text-align: right;">[21] 2,359,538 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/54 7C12N 9/12 7C12Q 1/68 7C12N 15/70 7C12N 15/85 [25] EN [54] BIOLOGICALLY ACTIVE REVERSE TRANSCRIPTASES [54] TRANSCRIPTASES INVERSES BIOLOGIQUEMENT ACTIVES [72] SWAMINATHAN, NEELA, US [71] MOLECULAR BIOLOGY RESOURCES, US [85] 2001-07-13 [86] 2000-01-14 (PCT/US00/00896) [87] 2000-07-20 (WO00/42199) [30] US (60/116,099) 1999-01-15</p>	

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[21] **2,359,542**
[13] A1

[51] **Int.Cl. 6B65D 23/12 6B65B 15/00 6B31D 5/00 6B65D 25/20 6G09F 3/20**
[25] EN
[54] **MEMBER FOR ATTACHING NOVELTY ITEMS TO GIFT ITEMS**
[54] **ELEMENT DE FIXATION D'OBJETS FANTAISIE A DES CADEAUX**
[72] HILLARD, MICHELLE LINSAY, AU
[72] HILLARD, AMANDA LOUISE, AU
[72] HILLARD, GEOFFREY JAMES, AU
[72] HILLARD, PATRICIA ANN, AU
[71] TOPPERS LIMITED, HK
[85] 2001-06-01
[86] 1999-12-01 (PCT/AU99/01066)
[87] 2000-06-08 (WO00/32485)
[30] AU (PP 7421) 1998-12-02

[21] **2,359,555**
[13] A1

[51] **Int.Cl. 7A61B 5/08**
[25] EN
[54] **A BREATH TEST FOR THE DETECTION OF VARIOUS DISEASES**
[54] **TEST RESPIRATOIRE POUR LA DETECTION DE DIFFERENTES MALADIES**
[72] PHILLIPS, MICHAEL, US
[71] PHILLIPS, MICHAEL, US
[85] 2001-07-10
[86] 2000-01-12 (PCT/US00/00707)
[87] 2000-07-20 (WO00/41623)
[30] US (09/229,020) 1999-01-12
[30] US (60/143,242) 1999-07-09
[30] US (09/436,798) 1999-11-08

[21] **2,359,558**
[13] A1

[51] **Int.Cl. 7A45D 34/04**
[25] EN
[54] **SELF CLEANING DIP-IN PACKAGE FOR LIQUIDS**
[54] **CONDITIONNEMENT AUTONETTOYANT A APPLICATEUR POUR LIQUIDES**
[72] HORSTMAN, RICHARD LAWRENCE, US
[72] PIEPER, KATHLEEN ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-05
[86] 2000-01-12 (PCT/US00/00780)
[87] 2000-07-20 (WO00/41588)
[30] US (09/229,129) 1999-01-12

[21] **2,359,559**
[13] A1

[51] **Int.Cl. 7A61B 17/00**
[25] EN
[54] **MICRODERMABRASION DEVICE**
[54] **DISPOSITIF DE MICRODERMABRASION**
[72] WALDRON, STEPHEN H., US
[71] ALTAIR INSTRUMENTS, INC., US
[85] 2001-09-13
[86] 2000-11-09 (PCT/US00/42049)
[87] 2001-06-14 (WO01/41651)
[30] US (09/440,020) 1999-11-12

[21] **2,359,560**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/09 7C08G 18/10 7C08G 18/42 7C08G 18/48**
[25] EN
[54] **POLYISOCYANURATE COMPOSITIONS AND COMPOSITES**
[54] **COMPOSITIONS ET COMPOSITES A BASE DE POLYISOCYANURATES**
[72] ROTHACKER, ANDREAS H., BE
[72] PADSALGIKAR, AJAY, BE
[72] ELING, BEREND, BE
[72] JOSHI, RAVI R., US
[72] CHEOLAS, EVAN H., US
[72] MCCLELLAND, ALAN, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2001-05-15
[86] 1999-11-12 (PCT/US99/26854)
[87] 2000-05-25 (WO00/29459)
[30] US (60/108,611) 1998-11-16
[30] US (60/108,612) 1998-11-16

[21] **2,359,561**
[13] A1

[51] **Int.Cl. 7A61K 31/215 7A61P 35/00 7A61P 43/00 7C07C 237/10 7C07D 305/12 7C07D 405/12 7C07C 271/22 7C07C 327/22 7A61K 31/27 7C07C 327/28 7A61K 31/337 7A61K 31/497 7A61K 31/501 7A61K 31/506**
[25] EN
[54] **PROTEASOME INHIBITORS**
[54] **INHIBITEURS DE PROTEASOME**
[72] MIZUKAMI, TAMIO, JP
[72] KANDA, YUTAKA, JP
[72] ASAI, AKIRA, JP
[72] IKEDA, SHUN-ICHI, JP
[72] YAMASHITA, YOSHINORI, JP
[72] AKINAGA, SHIRO, JP
[72] YAMAGUCHI, HIROYUKI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-07-18
[86] 2000-01-20 (PCT/JP00/00247)
[87] 2000-07-27 (WO00/43000)
[30] JP (11/12391) 1999-01-20
[30] JP (11/288539) 1999-10-08

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,359,562 [13] A1</p> <p>[51] Int.Cl. 7C07D 277/18 7A61P 9/00 7A61P 15/00 7A61P 25/00 7A61P 35/00 7C07D 281/02 7A61P 15/04 7C07D 279/06 7A61P 15/08 7A61P 19/10 7C07D 417/12 7A61P 15/16 7C07D 263/28 7A61K 31/421 7A61K 31/423 7A61K 31/426 7A61K 31/428 7C07D 263/52 7C07D 277/54 7A61K 31/54 7A61K 31/55 7C07D 277/60</p> <p>[25] EN</p> <p>[54] SUBSTITUTED 2-ARYLIMINO HETEROCYCLES AND COMPOSITIONS CONTAINING THEM, FOR USE AS PROGESTERONE RECEPTOR BINDING AGENTS</p> <p>[54] HETEROCYCLES 2-ARYLIMINO SUBSTITUES ET COMPOSITIONS LES CONTENANT, UTILISABLES COMME AGENTS DE LIAISON DES RECEPTEURS DE PROGESTERONE</p> <p>[72] DALLY, ROBERT, US</p> <p>[72] COLLIBEE, WILLIAM L., US</p> <p>[72] URBAHNS, KLAUS, DE</p> <p>[72] WOLANIN, DONALD J., US</p> <p>[72] DIXON, BRIAN R., US</p> <p>[72] REDMAN, ANIKO M., US</p> <p>[72] BULLOCK, WILLIAM H., US</p> <p>[72] LATHROP, WILLIAM F., US</p> <p>[72] BRITTELLI, DAVID R., US</p> <p>[72] KLUENDER, HAROLD C. E., US</p> <p>[72] BAGI, CEDO M., US</p> <p>[72] CHEN, JINSHAN, US</p> <p>[72] BRENNAN, CATHERINE R., US</p> <p>[72] JOHNSON, JEFFREY S., US</p> <p>[72] SCOTT, WILLIAM J., US</p> <p>[72] MASE, CAROL ANN, US</p> <p>[72] LIU, PEIYING, US</p> <p>[71] BAYER CORPORATION, US</p> <p>[85] 2001-07-10</p> <p>[86] 1999-12-14 (PCT/US99/29601)</p> <p>[87] 2000-07-20 (WO00/42031)</p> <p>[30] US (09/231,906) 1999-01-14</p>	<p style="text-align: center;">[21] 2,359,564 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/22</p> <p>[25] EN</p> <p>[54] METHOD TO AID SMOKING CESSATION</p> <p>[54] PROCEDE PERMETTANT D'AIDER A LA DESACCOUTUMANCE AU TABAC</p> <p>[72] ROTHERHAM, NEIL, GB</p> <p>[72] GRAHAM, STEPHAN, US</p> <p>[72] MENDEL, CARL M., US</p> <p>[71] KNOLL PHARMACEUTICAL COMPANY, US</p> <p>[85] 2001-07-19</p> <p>[86] 2000-01-19 (PCT/US00/01217)</p> <p>[87] 2000-07-27 (WO00/43002)</p> <p>[30] US (60/116,681) 1999-01-20</p> <p>[30] US (60/148,246) 1999-08-11</p>	<p style="text-align: center;">[21] 2,359,569 [13] A1</p> <p>[51] Int.Cl. 7C07C 209/28 7C07D 243/14 7C07D 233/34 7C07D 333/64</p> <p>[25] EN</p> <p>[54] REDUCTIVE ALKYLATION OF SECONDARY AMINES WITH HYDROSILANE</p> <p>[54] ALKYLATION REDUCTRICE D'AMINES SECONDAIRES AU MOYEN D'HYDROSILANE</p> <p>[72] GUO, PENG, US</p> <p>[72] CHEN, BANG-CHI, US</p> <p>[72] SUNDEEN, JOSEPH E., US</p> <p>[71] BRISTOL-MYERS SQUIBB COMPANY, US</p> <p>[85] 2001-07-10</p> <p>[86] 1999-12-20 (PCT/US99/30299)</p> <p>[87] 2000-07-20 (WO00/41992)</p> <p>[30] US (60/115,587) 1999-01-12</p>
<p style="text-align: center;">[21] 2,359,563 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15</p> <p>[25] EN</p> <p>[54] DIAPER INSERT HAVING ADJUSTABLE ABSORBENT ASSEMBLIES</p> <p>[54] INSERT DE COUCHE A ENSEMBLES ABSORBANTS REGLABLES</p> <p>[72] ROE, DONALD CARROLL, US</p> <p>[72] BERGMAN, CARL LOUIS, US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2001-07-16</p> <p>[86] 2000-01-12 (PCT/US00/00727)</p> <p>[87] 2000-07-27 (WO00/42962)</p> <p>[30] US (09/234,360) 1999-01-20</p>	<p style="text-align: center;">[21] 2,359,567 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00</p> <p>[25] EN</p> <p>[54] CERVICAL CANCER SELF-SCREENING METHODS AND APPARATUS</p> <p>[54] PROCEDE ET APPAREIL DE DEPISTAGE DU CANCER DU COL UTERIN</p> <p>[72] ZWELLING-AAMOT, MARCY L., US</p> <p>[71] ZWELLING-AAMOT, MARCY L., US</p> <p>[85] 2001-07-13</p> <p>[86] 2000-01-13 (PCT/US00/00856)</p> <p>[87] 2000-07-20 (WO00/41630)</p> <p>[30] US (09/232,514) 1999-01-15</p>	<p style="text-align: center;">[21] 2,359,570 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 7A61K 7/04</p> <p>[25] EN</p> <p>[54] COMPOSITION AND METHOD FOR TREATING NAILS AND ADJACENT TISSUES</p> <p>[54] COMPOSITION ET PROCEDE DE TRAITEMENT DES ONGLES ET DE LEURS TISSUS ADJACENTS</p> <p>[72] GREENSPAN, ALICE D., US</p> <p>[72] LATORRE, GUY, US</p> <p>[72] GREENSPAN, DAVID C., US</p> <p>[71] USBIOMATERIALS CORPORATION, US</p> <p>[85] 2001-07-18</p> <p>[86] 2000-01-20 (PCT/US00/01226)</p> <p>[87] 2000-07-27 (WO00/42977)</p> <p>[30] US (60/116,595) 1999-01-20</p>
<p style="text-align: center;">[21] 2,359,568 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/165 7A61P 25/24 7A61K 31/44</p> <p>[25] EN</p> <p>[54] THE USE OF CERTAIN AFFINITY NMDA ANTAGONISTS AS ANTIDEPRESSANTS</p> <p>[54] UTILISATION D'ANTAGONISTES DE NMDA POSSEDANT UNE CERTAINE AFFINITE, EN TANT QU'ANTIDEPRESSEURS</p> <p>[72] MCCARTHY, DENNIS, US</p> <p>[71] ASTRAZENECA AB, SE</p> <p>[85] 2001-07-18</p> <p>[86] 2000-03-21 (PCT/SE00/00540)</p> <p>[87] 2000-09-28 (WO00/56324)</p> <p>[30] SE (9901077-9) 1999-03-23</p>	<p style="text-align: center;">[21] 2,359,571 [13] A1</p> <p>[51] Int.Cl. 7C11C 3/10 7C10M 101/04 7C10M 105/38</p> <p>[25] EN</p> <p>[54] OILS WITH HETEROGENOUS CHAIN LENGTHS</p> <p>[54] HUILES A LONGUEURS DE CHAINES HETEROGENES</p> <p>[72] KODALI, DHARMA R., US</p> <p>[72] NIVENS, SCOTT C., US</p> <p>[71] CARGILL INCORPORATED, US</p> <p>[85] 2001-07-13</p> <p>[86] 2000-01-19 (PCT/US00/01300)</p> <p>[87] 2000-07-20 (WO00/41515)</p> <p>[30] US (09/233,617) 1999-01-19</p>	

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[21] **2,359,572**
[13] A1
[51] **Int.Cl. 7A61K 31/445 7C07D 211/58**
[25] FR
[54] **1-(PIPERIDIN-4-YL)-3-(ARYL)-ISOTHIUREES SUBSTITUEES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[54] **SUBSTITUTED 1-(PIPERIDIN-4-YL)-3-(ARYL)-ISOTHIUREAS, THEIR PREPARATION AND THERAPEUTIC USE**
[72] PATOISEAU, JEAN-FRANCOIS, FR
[72] VERSCHEURE, YVAN, FR
[72] RIEU, JEAN-PIERRE, FR
[72] LEGRAND, BRUNO, FR
[72] JOHN, GARETH, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2001-07-18
[86] 2000-01-21 (PCT/FR00/00136)
[87] 2000-07-27 (WO00/43011)
[30] FR (99/00705) 1999-01-22

[21] **2,359,573**
[13] A1
[51] **Int.Cl. 7A61K 51/08 7A61K 47/48**
[25] EN
[54] **CONJUGATES OF COLONY STIMULATING FACTORS FOR TARGETING AND IMAGING INFECTION AND INFLAMMATION**
[54] **NOUVEAUX COMPOSES PERMETTANT LE CIBLAGE ET LA PRODUCTION D'IMAGES D'INFECTIONS ET D'INFLAMMATIONS**
[72] BABICH, JOHN W., US
[71] BIOSTREAM, INC., US
[85] 2001-07-18
[86] 2000-01-19 (PCT/US00/01289)
[87] 2000-07-20 (WO00/41514)
[30] US (60/116,364) 1999-01-19

[21] **2,359,575**
[13] A1
[51] **Int.Cl. 7A61B 5/08 7A61M 16/00**
[25] EN
[54] **AUTOMATIC LUNG PARAMETER ESTIMATOR**
[54] **SYSTEME D'EVALUATION DE PARAMETRES AUTOMATIQUE CONCU POUR LES POUMONS**
[72] REES, STEPHEN EDWARD, DK
[72] ANDREASSEN, STEEN, DK
[72] THORGAARD, PER, DK
[72] KJAERGAARD, SOREN CHRISTENSEN, DK
[72] TOFT, EGON STEEN, DK
[71] REES, STEPHEN EDWARD, DK
[71] ANDREASSEN, STEEN, DK
[71] THORGAARD, PER, DK
[71] KJAERGAARD, SOREN CHRISTENSEN, DK
[71] TOFT, EGON STEEN, DK
[85] 2001-08-03
[86] 2000-02-01 (PCT/DK00/00040)
[87] 2000-08-10 (WO00/45702)
[30] DK (PA 1999 00129) 1999-02-03
[30] DK (PA 1999 00649) 1999-05-12
[30] DK (PA 1999 00859) 1999-06-17

[21] **2,359,576**
[13] A1
[51] **Int.Cl. 7A61B 1/00**
[25] EN
[54] **SPECTRAL VOLUME MICROPROBE ARRAYS**
[54] **ENSEMBLE MICROSONDES DE VOLUMES SPECTRAUX**
[72] HED, ZE'EV A., US
[72] EMANS, MATTHEW, US
[72] MODELL, MARK, US
[72] LIPSON, DAVID, US
[72] BEE, DAVID, US
[72] NORDSTROM, ROBERT, US
[72] KWO, JENNIE, US
[71] MEDISPECTRA, INC., US
[85] 2001-07-10
[86] 2000-01-11 (PCT/US00/00596)
[87] 2000-07-20 (WO00/41615)
[30] US (60/115,373) 1999-01-11
[30] US (09/241,806) 1999-02-02

[21] **2,359,578**
[13] A1
[51] **Int.Cl. 7A61B 17/10**
[25] EN
[54] **MODULAR LIGATING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL MODULAIRE DE LIGATURE**
[72] AHLBERG, RUSSELL E., US
[72] JOHNSON, GARY M., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2001-07-24
[86] 2000-01-19 (PCT/US00/01296)
[87] 2000-07-27 (WO00/42922)
[30] US (60/117,079) 1999-01-25

[21] **2,359,579**
[13] A1
[51] **Int.Cl. 7G01V 1/32**
[25] EN
[54] **SPECTRAL DECOMPOSITION FOR SEISMIC INTERPRETATION**
[54] **DECOMPOSITION SPECTRALE PERMETTANT L'INTERPRETATION DE PHENOMENES SISMIQUES**
[72] GRIDLEY, JAMES M., US
[72] KIRLIN, R. LYNN, CA
[72] MARFURT, KURT J., US
[72] PARTYKA, GREGORY A., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2001-07-19
[86] 2000-01-13 (PCT/US00/00889)
[87] 2000-07-27 (WO00/43811)
[30] US (09/233,643) 1999-01-19

[21] **2,359,580**
[13] A1
[51] **Int.Cl. 7A61H 3/02**
[25] EN
[54] **MOBILITY ASSISTING DEVICE**
[54] **DISPOSITIF D'AIDE A LA MOBILITE**
[72] HERMAN, HARRY JR., US
[71] HERMAN, HARRY JR., US
[85] 2001-07-18
[86] 2000-01-24 (PCT/US00/01514)
[87] 2000-07-27 (WO00/42967)
[30] US (09/236,518) 1999-01-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,359,582 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/00 7A61K 9/22 [25] EN [54] COMPACT DOSAGE UNIT FOR BUCCAL ADMINISTRATION OF A PHARMACOLOGICALLY ACTIVE AGENT [54] UNITE POSOLOGIQUE COMPACTE POUR ADMINISTRATION ORALE DE PRINCIPE ACTIF PHARMACOLOGIQUE [72] PLACE, VIRGIL A., US [71] PLACE, VIRGIL A., US [85] 2001-07-25 [86] 2000-01-21 (PCT/US00/01534) [87] 2000-07-27 (WO00/42959) [30] US (09/236,892) 1999-01-26</p>	<p style="text-align: right;">[21] 2,359,585 [13] A1</p> <p>[51] Int.Cl. 7C07B 61/00 7C07H 21/00 [25] EN [54] POLYMER ARRAYS AND METHODS OF MAKING AND USING SAME [54] ENSEMBLES DE POLYMERES ET TECHNIQUES DE PRODUCTION ET D'UTILISATION [72] DALE, RODERIC M. K., US [71] OLIGOS ETC. INC., US [85] 2001-08-07 [86] 1999-12-22 (PCT/US99/30710) [87] 2000-07-13 (WO00/40525) [30] US (09/223,498) 1998-12-30 [30] US (09/408,088) 1999-09-29</p>	<p style="text-align: right;">[21] 2,359,587 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/56 7A61P 15/00 7A61K 9/20 [25] EN [54] DRUG DOSAGE UNIT FOR BUCCAL ADMINISTRATION OF STEROIDAL ACTIVE AGENTS [54] UNITE POSOLOGIQUE MEDICAMENTEUSE POUR L'ADMINISTRATION PAR VOIE BUCCALE D'AGENTS ACTIFS A BASE DE STEROIDES [72] PLACE, VIRGIL A., US [71] PLACE, VIRGIL A., US [85] 2001-07-25 [86] 2000-01-21 (PCT/US00/01546) [87] 2000-07-27 (WO00/42955) [30] US (09/237,713) 1999-01-26</p>
<p style="text-align: right;">[21] 2,359,583 [13] A1</p> <p>[51] Int.Cl. 7H01J 9/26 [25] EN [54] PROCESS FOR PRODUCING FLAT PANEL DISPLAY CONTAINING GETTER MATERIAL [54] PROCEDE DE PRODUCTION D'ECRAN PLAT CONTENANT UNE MATIERE GETTER [72] MAEDA, CHIHARU, JP [71] SAES GETTERS JAPAN CO., LTD., JP [85] 2001-07-13 [86] 2000-01-17 (PCT/IB00/00050) [87] 2000-07-27 (WO00/44024) [30] JP (11/14330) 1999-01-22</p>	<p style="text-align: right;">[21] 2,359,586 [13] A1</p> <p>[51] Int.Cl. 7A01H 1/00 7C12N 15/00 7C07H 21/04 7A01H 1/06 7A61K 39/106 7A61K 39/108 7C12N 5/14 7C07K 14/28 7C07K 14/415 [25] EN [54] ORALLY IMMUNOGENIC BACTERIAL ENTEROTOXINS EXPRESSED IN TRANSGENIC PLANTS [54] ENTEROTOXINES BACTERIENNES IMMUNOGENES A ADMINISTRATION PAR VOIE ORALE, EXPRIMEES DANS DES PLANTES TRANSGENIQUES [72] ARNTZEN, CHARLES J., US [72] MASON, HUGH S., US [71] BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, US [85] 2001-05-21 [86] 1999-12-22 (PCT/US99/30747) [87] 2000-06-29 (WO00/37609) [30] US (60/113,507) 1998-12-22</p>	<p style="text-align: right;">[21] 2,359,589 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] APPARATUS AND METHOD FOR STERILIZING, SEEDING, CULTURING, STORING, SHIPPING AND TESTING TISSUE, SYNTHETIC, OR NATIVE VASCULAR GRAFTS [54] APPAREIL ET PROCEDE POUR STERILISER, ENSEMENCER, METTRE EN CULTURE, STOCKER, EXPEDIER OU TESTER DES GREFFONS VASCULAIRES TISSULAIRES, SYNTHETIQUES OU NATURELLES [72] LEE, ANN A., US [72] FINO, MICHAEL R., JR., US [72] BAUMGARTNER, MARK F., US [72] KOLLER, FRED R., US [71] ADVANCED TISSUE SCIENCES, INC., US [85] 2001-07-05 [86] 2000-01-14 (PCT/US00/01003) [87] 2000-07-20 (WO00/41648) [30] US (60/118,656) 1999-01-14</p>
<p style="text-align: right;">[21] 2,359,584 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/00 [25] EN [54] SHEATH AND APPLICATOR FOR SURGICAL INSTRUMENT [54] GAINES ET APPLICATEUR POUR INSTRUMENT CHIRURGICAL [72] TOVEY, JONATHAN H., US [72] MILLER, ERIC C., US [71] TYCO HEALTHCARE GROUP LP, US [85] 2001-07-17 [86] 2000-01-19 (PCT/US00/01225) [87] 2000-07-20 (WO00/41614) [30] US (60/116,272) 1999-01-19</p>		

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[21] **2,359,590**
[13] A1
[51] **Int.Cl. 7G06F 7/00 7G06F 9/46**
[25] EN
[54] **MULTIPLE-BROWSER CLIENT ARCHITECTURE**
[54] **ARCHITECTURE CLIENT A NAVIGATEURS MULTIPLES**
[72] LUNDBERG, DAVID L., US
[72] STRASNICK, STEVEN L., US
[71] RSTAR CORPORATION, US
[85] 2001-06-13
[86] 2000-09-18 (PCT/US00/25575)
[87] 2001-05-10 (WO01/33330)
[30] US (09/431,011) 1999-11-01

[21] **2,359,592**
[13] A1
[51] **Int.Cl. 7A61K 31/505 7A23L 1/302 7A61K 38/41 7A61K 31/44**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR ALLEVIATING DISCOMFORT**
[54] **COMPOSITIONS PHARMACEUTIQUES PERMETTANT D'ATTENUER LES SENSATIONS DE MALAISE**
[72] HAGEMAN, ROBERT JOHAN JOSEPH, NL
[72] BINDELS, JACOB GEERT, NL
[71] N.V. NUTRICIA, NL
[85] 2001-07-18
[86] 2000-01-20 (PCT/NL00/00042)
[87] 2000-07-27 (WO00/43013)
[30] NL (99200166.9) 1999-01-20
[30] NL (99201359.9) 1999-04-29

[21] **2,359,595**
[13] A1
[51] **Int.Cl. 7A47C 21/08 7A61G 7/05**
[25] EN
[54] **EXTRUDED SIDERAIL APPARATUS**
[54] **APPAREIL A BARREAU LATERAL EXTRUDE**
[72] HAMILTON, MICHAEL W., US
[72] MOSTER, JEFFREY A., US
[72] HORNBACK, DAVID W., US
[72] HENSLEY, DAVID M., US
[72] ZERHUSEN, ROBERT MARK, US
[71] HILL-ROM, INC., US
[85] 2001-08-02
[86] 2000-03-07 (PCT/US00/05940)
[87] 2000-09-14 (WO00/53059)
[30] US (09/264,439) 1999-03-08

[21] **2,359,596**
[13] A1
[51] **Int.Cl. 7H03B 5/06 7H03L 3/00 7H03B 5/26**
[25] EN
[54] **OSCILLATOR STARTING METHOD**
[54] **PROCEDE DE LANCEMENT D'OSCILLATEUR**
[72] SANNER, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-07-13
[86] 1999-12-30 (PCT/SE99/02503)
[87] 2000-07-27 (WO00/44086)
[30] SE (9900156-2) 1999-01-20

[21] **2,359,603**
[13] A1
[51] **Int.Cl. 6A61K 31/195**
[25] EN
[54] **PREVENTIVE AGAINST RESPIRATORY INFECTIOUS DISEASES**
[54] **SUBSTANCE PROPHYLACTIQUE POUR LES MALADIES INFECTIEUSES RESPIRATOIRES**
[72] NAGATAKE, TSUYOSHI, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[71] NAGATAKE, TSUYOSHI, JP
[85] 2001-06-22
[86] 1998-12-22 (PCT/JP98/05810)
[87] 2000-06-29 (WO00/37070)

[21] **2,359,605**
[13] A1
[51] **Int.Cl. 7A61K 7/09**
[25] EN
[54] **GRADUAL HAIR RELAXATION COMPOSITION**
[54] **COMPOSITION DEFRISANTE PROGRESSIVE**
[72] THOMAS, LILLIE C., US
[71] GT MERCHANDISING & LICENSING CORP., US
[85] 2001-06-01
[86] 1999-12-02 (PCT/US99/28729)
[87] 2000-06-08 (WO00/32157)
[30] US (60/110,611) 1998-12-02

[21] **2,359,607**
[13] A1
[51] **Int.Cl. 7H04N 7/173 7H04N 17/00**
[25] EN
[54] **DETECTION OF DUPLICATE PARTICIPANTS IN A TWO-WAY MODEM ENVIRONMENT**
[54] **DETECTION DE PARTICIPANTS DOUBLES DANS UN ENVIRONNEMENT A MODEM BIDIRECTIONNEL**
[72] ANDERSON, STEVEN E., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-07-11
[86] 2000-01-14 (PCT/US00/01021)
[87] 2000-07-27 (WO00/44174)
[30] US (60/116,731) 1999-01-22

[21] **2,359,610**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 39/002 7C07K 14/445**
[25] EN
[54] **MALARIA VACCINE**
[54] **VACCIN CONTRE LA MALARIA**
[72] ROGGERO, MARIO, CH
[72] CORRADIN, GIAMPIETRO, CH
[71] RMF DICTAGENE S.A., CH
[85] 2001-07-24
[86] 2000-02-17 (PCT/EP00/01335)
[87] 2000-08-24 (WO00/49146)
[30] EP (992004762) 1999-02-18

[21] **2,359,611**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD OF PRESENTING CHANNELIZED DATA**
[54] **SYSTEME ET PROCEDE DE PRESENTATION DE DONNEES DECENTRALISEES MULTICANAUX**
[72] PETERSON, THOMAS Y., US
[72] HALMRAST, TED C., US
[72] BRADLEY, MARK C., US
[72] SCHULTZ, THOMAS W., US
[71] COMPUTER ASSOCIATES THINK, INC., US
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[86] 2000-01-20 (PCT/US00/01498)
[87] 2000-07-27 (WO00/43917)
[30] US (09/233,870) 1999-01-20

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[21] **2,359,612**
[13] A1
[51] **Int.Cl. 7A23L 1/22 7A23G 1/00 7A23P 1/04 7A23L 1/275**
[25] EN
[54] **FOOD PARTICULATE**
[54] **MATIERES ALIMENTAIRES EN PARTICULES**
[72] FONTANA, JOHN A., US
[72] ROLLINS, GREGORY, US
[71] CEREAL INGREDIENTS, INC., US
[85] 2001-07-05
[86] 1999-01-25 (PCT/US99/01543)
[87] 2000-07-13 (WO00/40100)
[30] US (09/225,663) 1999-01-05

[21] **2,359,613**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR DETERMINING THE PRESENCE OF NUCLEIC ACID TARGET SEQUENCES AND APPLICATIONS THEREOF**
[54] **PROCEDES DE DETERMINATION DE LA PRESENCE DE SEQUENCES CIBLES D'ACIDES NUCLEIQUES ET LEURS APPLICATIONS**
[72] ANDREWS, CHRISTINE ANN, US
[72] HARTNETT, JAMES R., US
[72] GU, TRENT, US
[72] WELCH, ROY, US
[72] RHODES, RICHARD B., US
[72] SHULTZ, JOHN W., US
[72] LEWIS, MARTIN K., US
[72] LEIPPE, DONNA, US
[72] OLSON, RYAN J., US
[72] KEPHART, DANIEL, US
[72] WOOD, KEITH V., US
[72] MANDREKAR, MICHELLE, US
[71] PROMEGA CORPORATION, US
[85] 2001-07-04
[86] 2000-02-18 (PCT/US00/04176)
[87] 2000-08-24 (WO00/49179)
[30] US (09/252,436) 1999-02-18
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[21] **2,359,614**
[13] A1
[51] **Int.Cl. 7C23F 11/10**
[25] EN
[54] **COMBINATIONS OF IMIDAZOLINES AND WETTING AGENTS AS ENVIRONMENTALLY ACCEPTABLE CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION MENAGEANT L'ENVIRONNEMENT CONSTITUES DE COMBINAISONS D'IMIDAZOLINES ET D'AGENTS MOUILLANTS**
[72] OUDE ALINK, BERNARDUS A., US
[72] MARTIN, RICHARD L., US
[72] MCMAHON, JO ANN, US
[72] OUTLAW, BENJIE T., US
[72] BRAGA, THOMAS G., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2001-07-25
[86] 2000-02-16 (PCT/US00/03998)
[87] 2000-08-24 (WO00/49204)
[30] US (09/250,595) 1999-02-16

[21] **2,359,615**
[13] A1
[51] **Int.Cl. 7D01F 6/60 7A46D 1/00 7D01F 1/10**
[25] EN
[54] **ABRASIVE FILAMENTS OF PLASTICIZED POLYAMIDES**
[54] **FILAMENTS ABRASIFS DE POLYAMIDES PLASTIFIES**
[72] WANG, TEH-CHUAN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-08-07
[86] 2000-02-17 (PCT/US00/03979)
[87] 2000-08-24 (WO00/49208)
[30] US (09/253,686) 1999-02-19

[21] **2,359,616**
[13] A1
[51] **Int.Cl. 7D04H 3/14**
[25] EN
[54] **DRYER-ACTIVATED FABRIC CONDITIONING ARTICLES WITH IMPROVED SUBSTRATE**
[54] **ARTICLES ADOUCISSANT LES TEXTILES, ACTIVES PAR UN SECHE-LINGE, ET COMPORTANT UN SUBSTRAT AMELIORE**
[72] CHILDS, STEPHEN LEE, US
[72] BURNS, ANTHONY JAMES, US
[72] CORONA, ALESSANDRO III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-20
[86] 2000-02-16 (PCT/US00/03934)
[87] 2000-08-24 (WO00/49215)
[30] US (60/120,117) 1999-02-16
[30] US (60/134,968) 1999-05-20

[21] **2,359,617**
[13] A1
[51] **Int.Cl. 7D06F 39/02**
[25] EN
[54] **A DOSING DEVICE**
[54] **DISPOSITIF DE DOSAGE**
[72] SHERRATT, PAUL ROBERTSON, GB
[72] SHICKLE, MARK, GB
[71] UNILEVER PLC, GB
[85] 2001-08-02
[86] 2000-02-02 (PCT/EP00/00801)
[87] 2000-08-24 (WO00/49218)
[30] GB (9903752.5) 1999-02-18

[21] **2,359,618**
[13] A1
[51] **Int.Cl. 7E03D 9/02**
[25] EN
[54] **A DISPENSER FOR RELEASING A SUBSTANCE INTO A TOILET BOWL**
[54] **DISTRIBUTEUR DE PRODUIT POUR CUVETTE DE TOILETTES**
[72] HERMOUET, YANNIC, FR
[72] HAMMOND, GEOFFREY ROBERT, GB
[71] RECKITT BENCKISER FRANCE, FR
[85] 2001-08-03
[86] 2000-02-14 (PCT/GB00/00466)
[87] 2000-08-24 (WO00/49238)
[30] EP (99400368.9) 1999-02-16
[30] GB (9905445.4) 1999-03-10

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[13] A1
[51] **Int.Cl. 7F16L 25/00 7F16L 33/26**
[25] EN
[54] **COUPLING FOR CORRUGATED FLEXIBLE HOSE**
[54] **RACCORD POUR TUYAUX A SPIRALE D'ACIER**
[72] WEINHOLD, KARL, DE
[71] WEINHOLD, KARL, DE
[85] 2001-08-03
[86] 1999-12-29 (PCT/EP99/10444)
[87] 2000-08-24 (WO00/49325)
[30] DE (199 07 412.7) 1999-02-20

[21] **2,359,620**
[13] A1
[51] **Int.Cl. 7F16L 59/14**
[25] EN
[54] **PROCESS AND APPARATUS FOR PACKING INSULATION MATERIAL IN A PASSAGE BETWEEN FIRST AND SECOND ELEMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE BOURRER DE MATERIAU ISOLANT UN PASSAGE ENTRE UN PREMIER ET UN SECOND ELEMENT**
[72] NILSSON, BENGT G., SE
[72] SVENSSON, LENNART O., SE
[71] OWENS-CORNING SWEDEN AB, SE
[85] 2001-07-18
[86] 2000-02-10 (PCT/EP00/01056)
[87] 2000-08-24 (WO00/49327)
[30] US (09/251,250) 1999-02-16

[21] **2,359,621**
[13] A1
[51] **Int.Cl. 7F23C 5/32**
[25] EN
[54] **CORNER WINDBOX OVERFIRE AIR COMPARTMENT FOR A FOSSIL FUEL-FIRED FURNACE**
[54] **COMPARTIMENT D'AIR DE SURCUSSION DE CAISSE A VENT CORNIERE POUR FOUR A COMBUSTIBLE FOSSILE**
[72] BAUVER, WESLEY P., II, US
[72] LAFLESH, RICHARD C., US
[72] LEWIS, JOHN C., US
[72] LEWIS, ROBERT D., US
[71] ALSTOM POWER INC., US
[85] 2001-07-24
[86] 2000-02-07 (PCT/US00/03067)
[87] 2000-08-24 (WO00/49336)
[30] US (09/252,155) 1999-02-18

[21] **2,359,622**
[13] A1
[51] **Int.Cl. 7G01F 1/74**
[25] EN
[54] **METHOD FOR MEASURING THE FLOW RATES OF THE SINGLE PHASES IN A MULTIPHASE FLUID STREAM AND RELEVANT APPARATUS**
[54] **PROCEDE DE MESURE DES DEBITS DE CHAQUE PHASE D'UN COURANT DE FLUIDE POLYPHASE, ET APPAREIL Y RELATIF**
[72] ANDREUSSI, PAOLO, IT
[71] ANDREUSSI, PAOLO, IT
[85] 2001-07-27
[86] 1999-02-19 (PCT/IT99/00041)
[87] 2000-08-24 (WO00/49370)

[21] **2,359,623**
[13] A1
[51] **Int.Cl. 7G01M 1/12**
[25] EN
[54] **SYSTEM AND APPARATUS FOR DETERMINING THE CENTER OF GRAVITY OF AN AIRCRAFT**
[54] **SYSTEME ET APPAREIL POUR DETERMINER LE CENTRE DE GRAVITE D'UN AVION**
[72] GODWIN, DON S., US
[72] DRIVER, KENNETH D., US
[72] GRITTER, RICHARD J., US
[72] GRAY, JOSEPH C., US
[71] AERO MODIFICATIONS & CONSULTING, LLC, US
[85] 2001-07-31
[86] 2000-01-20 (PCT/US00/01414)
[87] 2000-08-24 (WO00/49377)
[30] US (09/243,392) 1999-02-01

[21] **2,359,624**
[13] A1
[51] **Int.Cl. 7G01M 17/02**
[25] EN
[54] **ADJUSTABLE ANGLE SPINDLE**
[54] **TOURILLON A ANGLE REGLABLE**
[72] SOMPLI, KERRY ARNE, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2001-07-26
[86] 1999-02-18 (PCT/US99/03487)
[87] 2000-08-24 (WO00/49381)

[21] **2,359,625**
[13] A1
[51] **Int.Cl. 7G08B 25/08**
[25] EN
[54] **ENVIRONMENTAL CONDITION DETECTOR WITH AUDIBLE ALARM AND VOICE IDENTIFIER**
[54] **DETECTEUR AMBIANT AVEC ALARME SONORE ET IDENTIFICATEUR VOCAL**
[72] MORRIS, GARY J., US
[71] MORRIS, GARY J., US
[85] 2001-07-16
[86] 2000-01-21 (PCT/US00/01611)
[87] 2000-07-27 (WO00/43968)
[30] US (60/117,307) 1999-01-26
[30] US (09/299,483) 1999-04-26

[21] **2,359,628**
[13] A1
[51] **Int.Cl. 7G09B 15/00 7G09B 15/02**
[25] EN
[54] **INTEGRATED ADAPTOR MODULE**
[54] **MODULE ADAPTATEUR INTEGRE**
[72] DAVIS, LANNY, US
[72] LAWSON, ROBERT D., US
[72] LYDA, LANCE E., US
[72] SIEKMANN, JAY S., US
[71] VAN KOEVERING COMPANY, US
[85] 2001-07-25
[86] 2000-01-25 (PCT/US00/01887)
[87] 2000-07-27 (WO00/43974)
[30] US (09/237,150) 1999-01-25
[30] US (09/288,740) 1999-04-08

[21] **2,359,637**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **AUTOFLUORESCENCE IMAGING SYSTEM FOR ENDOSCOPY**
[54] **SYSTEME D'IMAGERIE A AUTOFLUORESCENCE POUR ENDOSCOPIE**
[72] FULGHUM, STEPHEN F., JR., US
[71] NEWTON LABORATORIES, INC., US
[85] 2001-07-25
[86] 2000-01-26 (PCT/US00/01673)
[87] 2000-07-27 (WO00/42910)
[30] US (09/238,664) 1999-01-26
[30] US (09/362,806) 1999-07-28

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[13] A1

[51] **Int.Cl. 7A61K 9/70 7A61K 9/12**
[25] EN
[54] **TOPICAL SPRAYS**
[54] **SPRAYS TOPIQUES**
[72] LULLA, AMAR, IN
[72] RAUT, PREETI, IN
[72] MALHOTRA, GEENA, IN
[71] CIPLA LIMITED, IN
[85] 2001-08-01
[86] 2000-02-07 (PCT/GB00/00366)
[87] 2000-08-10 (WO00/45795)
[30] IN (92/BOM/99) 1999-02-05
[30] IN (93/BOM/99) 1999-02-05
[30] IN (382/BOM/99) 1999-05-20
[30] IN (582/BOM/99) 1999-08-17
[30] GB (PCT/GB99/02998) 1999-09-09
[30] IN (43/BOM/2000) 2000-01-13
[30] IN (44/BOM/2000) 2000-01-13

[21] **2,359,643**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **POLARIZED LIGHT SCATTERING SPECTROSCOPY OF TISSUE**
[54] **SPECTROSCOPIE DE TISSUS PAR DIFFUSION DE LA LUMIERE POLARISEE**
[72] BACKMAN, VADIM, US
[72] GURJAR, RAJAN, US
[72] DASARI, RAMANCHANDRA R., US
[72] PERELMAN, LEV, US
[72] ITZKAN, IRVING, US
[72] FELD, MICHAEL S., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-07-24
[86] 2000-01-25 (PCT/US00/01967)
[87] 2000-07-27 (WO00/42912)
[30] US (09/237,153) 1999-01-25

[21] **2,359,660**
[13] A1

[51] **Int.Cl. 7C07J 53/00 7C07J 1/00 7C07J 15/00 7C07J 31/00 7C07J 33/00 7C07J 41/00 7A61K 31/565**
[25] EN
[54] **16-HYDROXYESTRADIENES AS SELECTIVE ESTROGENS**
[54] **16-HYDROXYESTRADIENES SERVANT D'OESTROGENES AGISSANT DE MANIERE SELECTIVE**
[72] HEGELE-HARTUNG, CHRISTA, DE
[72] KNAUTHE, RUDOLF, DE
[72] FRITZEMEIER, KARL-HEINRICH, DE
[72] LESSL, MONIKA, DE
[72] BOMER, ULF, DE
[72] MULLER, GERD, DE
[72] KOSEMUND, DIRK, DE
[72] KUNZER, HERMANN, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2001-07-18
[86] 2000-02-09 (PCT/EP00/01073)
[87] 2000-08-17 (WO00/47603)
[30] DE (199 06 159.9) 1999-02-09

[21] **2,359,661**
[13] A1

[51] **Int.Cl. 7B01D 47/06 7B01D 53/14**
[25] EN
[54] **A METHOD FOR SEPARATING METHANE FROM NATURAL GAS USING BISGLYCOLURIL DERIVATIVES**
[54] **PROCEDE METTANT EN OEUVRE DES DERIVES DE BISGLYCOLURIL POUR SEPARER LE METHANE D'UN GAZ NATUREL**
[72] CHASE, CLARENCE EDWARD, US
[72] SCHRAMM, SUZANNE ELAINE, US
[72] CHANG, CLARENCE D., US
[71] EXXONMOBIL OIL CORPORATION, US
[85] 2001-07-20
[86] 2000-01-21 (PCT/US00/01463)
[87] 2000-07-27 (WO00/43101)
[30] US (09/235,527) 1999-01-22

[21] **2,359,662**
[13] A1

[51] **Int.Cl. 7G01S 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASUREMENT PROCESSING OF SATELLITE POSITIONING SYSTEM (SPS) SIGNALS**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT RELATIF AUX MESURES DES SIGNAUX D'UN SYSTEME DE POSITIONNEMENT DE SATELLITE**
[72] KRASNER, NORMAN F., US
[72] SHEYNBLAT, LEONID, US
[71] SNAPTRACK, INC., US
[85] 2001-07-31
[86] 2000-01-24 (PCT/US00/01704)
[87] 2000-08-03 (WO00/45191)
[30] US (09/241,334) 1999-02-01

[21] **2,359,666**
[13] A1

[51] **Int.Cl. 7G02B 5/28 7G07D 7/12**
[25] EN
[54] **MULTILAYER OPTICAL FILTERS**
[54] **FILTRES OPTIQUES MULTICOUCHES**
[72] LEWIS, KEITH LODER, GB
[71] QINETIQ LIMITED, GB
[85] 2001-07-24
[86] 2000-01-27 (PCT/GB00/00209)
[87] 2000-08-03 (WO00/45201)
[30] GB (9901858.2) 1999-01-29

[21] **2,359,668**
[13] A1

[51] **Int.Cl. 7H04L 12/58 7H04L 12/28 7G06F 17/60**
[25] EN
[54] **ELECTRONIC MAIL ADVERTISEMENT SYSTEM**
[54] **SYSTEME DE PUBLICITE PAR COURRIER ELECTRONIQUE**
[72] ITO, TAKESHI, JP
[72] KAWAI, EIJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2001-07-20
[86] 2000-01-20 (PCT/JP00/00260)
[87] 2000-07-27 (WO00/44137)
[30] JP (11/14845) 1999-01-22

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[21] **2,359,669**
[13] A1

[51] **Int.Cl. 7G05B 13/02**
[25] EN
[54] **METHOD TO CONTROL A LUBRICANT PRODUCTION**
[54] **PROCEDE DE COMMANDE DE PRODUCTION DE LUBRIFIANT**
[72] HEANEY, WILLIAM FRANCIS, US
[72] VISWESWARAN, VISWANATHAN, US
[72] SANCHEZ, EUGENIO, US
[72] GLEESON, JAMES WILLIAM, US
[71] MOBIL OIL CORPORATION, US
[85] 2001-07-25
[86] 2000-01-27 (PCT/US00/02093)
[87] 2000-08-03 (WO00/45228)
[30] US (09/240,976) 1999-01-29
[30] US (09/240,027) 1999-01-29

[21] **2,359,671**
[13] A1

[51] **Int.Cl. 7B65D 81/34 7A45D 37/00 7A45D 40/00 7A47J 36/28**
[25] EN
[54] **PROCEDURE AND DEVICE FOR THE APPLICATION OF COSMETIC PRODUCTS AT CONTROLLED TEMPERATURES**
[54] **PROCEDE ET DISPOSITIF POUR L'APPLICATION DE PRODUITS COSMETIQUES A TEMPERATURE REGULEE**
[72] BARBESINO, CLAUDIO, IT
[71] ISTITUTO PROFILATTICO ITALIANO TORINO - I.P.I.T.S.r.L., IT
[85] 2001-07-11
[86] 2000-01-13 (PCT/IT00/00013)
[87] 2000-07-27 (WO00/43286)
[30] IT (MI99A000084) 1999-01-19

[21] **2,359,673**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **SELF-GENERATION OF CERTIFICATES USING A SECURE MICROPROCESSOR IN A DEVICE FOR TRANSFERRING DIGITAL INFORMATION**
[54] **GENERATION AUTOMATIQUE DE CERTIFICATS FAISANT APPEL A UN MICROPROCESSEUR DANS UN DISPOSITIF PERMETTANT DE TRANSFERER DES INFORMATIONS NUMERIQUES**
[72] MEDVINSKY, SASHA, US
[72] SPRUNK, ERIC J., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2001-07-24
[86] 2000-01-28 (PCT/US00/02317)
[87] 2000-08-03 (WO00/45241)
[30] US (60/117,788) 1999-01-29
[30] US (60/128,772) 1999-04-09

[21] **2,359,674**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7A61P 43/00 7A61P 37/04 7A61K 31/7088**
[25] EN
[54] **SHORTENED-CHAIN POLYNUCLEOTIDES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **POLYNUCLEOTIDES A CHAINE RACCOURCIE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] MATSUYAMA, SHINJI, JP
[72] OHGI, TADAAKI, JP
[72] SEKI, JUNZO, JP
[72] ISHIYAMA, KOUICHI, JP
[71] NIPPON SHINYAKU CO., LTD., JP
[85] 2001-08-03
[86] 2000-02-14 (PCT/JP00/00778)
[87] 2000-08-17 (WO00/47601)
[30] JP (11/35963) 1999-02-15

[21] **2,359,677**
[13] A1

[51] **Int.Cl. 6H03M 1/34**
[25] EN
[54] **A LOW ENERGY ADC**
[54] **CAN A FAIBLE ENERGIE**
[72] EKLUND, JAN-ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-07-19
[86] 2000-01-13 (PCT/SE00/00053)
[87] 2000-07-27 (WO00/44099)
[30] SE (9900157-0) 1999-01-20

[21] **2,359,679**
[13] A1

[51] **Int.Cl. 7H03F 1/30**
[25] EN
[54] **GATE BIASING ARRANGEMENT**
[54] **ENSEMBLE POLARISATION DE LA GRILLE**
[72] AFEKENSTAM, NILS, SE
[72] ERICSSON, PER, SE
[72] SJODEN, HENRIK, US
[72] JOHANSSON, JAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-07-23
[86] 1999-12-30 (PCT/SE99/02504)
[87] 2000-07-27 (WO00/44089)
[30] SE (9900210-7) 1999-01-25

[21] **2,359,687**
[13] A1

[51] **Int.Cl. 7C07J 9/00 7C07J 41/00 7C07J 43/00 7A61K 31/575**
[25] EN
[54] **UNSATURATED CHOLESTANE DERIVATIVES AND THEIR USE FOR THE PREPARATION OF MEIOSIS REGULATING MEDICAMENTS**
[54] **DERIVES DE CHOLESTANE INSATURES ET LEUR UTILISATION POUR PREPARER DES MEDICAMENTS DESTINES A REGULER LA MEIOSE**
[72] LESSL, MONIKA, DE
[72] ESPERLING, PETER, DE
[72] KUHNKE, JOACHIM, DE
[72] HEGELE-HARTUNG, CHRISTA, DE
[72] BLUME, THORSTEN, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2001-07-16
[86] 2000-02-09 (PCT/EP00/01074)
[87] 2000-08-17 (WO00/47604)
[30] EP (99250040.5) 1999-02-10

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[21] **2,359,691**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR MANAGING A LARGE NUMBER OF REUSABLE AND RETURNABLE CONTAINERS AND CODE ESPECIALLY USEFUL FOR THIS PURPOSE**
[54] **SYSTEME POUR LA GESTION D'UN GRAND NOMBRE D'EMBALLAGES CONSIGNES REUTILISABLES ET CODE CONVENANT PARTICULIEREMENT A CE SYSTEME**
[72] WEHREN, FRIEDRICH, DE
[72] HEUFT, BERNHARD, DE
[71] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2001-07-17
[86] 2000-01-31 (PCT/EP00/00730)
[87] 2000-08-03 (WO00/45309)
[30] DE (199 03 586.5) 1999-01-29

[21] **2,359,692**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING DEPENDENT DATA**
[54] **SYSTEME ET PROCEDE DE GENERATION DE DONNEES DEPENDANTES**
[72] GUPTA, MILIND S., US
[72] REDDY, VENUGOPAL P., US
[72] FOLMAR, DANIEL J., US
[72] IYER, USHA B., US
[71] i2 TECHNOLOGIES, INC., US
[85] 2001-07-05
[86] 2000-01-26 (PCT/US00/02150)
[87] 2000-08-03 (WO00/45316)
[30] US (09/241,361) 1999-01-29

[21] **2,359,693**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR SIMULATION OF HUMAN RESPONSE TO STIMULUS**
[54] **PROCEDE PERMETTANT DE SIMULER UNE REACTION HUMAINE A UN STIMULUS**
[72] HALL, DOUGLAS B., US
[72] STORMANN, CHRISTOPHER R., US
[72] STAMP, JEFFREY A., US
[71] RICHARD SAUNDERS INTERNATIONAL, US
[85] 2001-07-25
[86] 2000-01-27 (PCT/US00/02195)
[87] 2000-08-03 (WO00/45317)
[30] US (60/117,413) 1999-01-27

[21] **2,359,749**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **A METHOD FOR INHIBITING THE EXPRESSION OF TARGET GENES IN PLANTS**
[54] **PROCEDE D'INHIBITION DE L'EXPRESSION DE GENES CIBLES CHEZ LES PLANTES**
[72] WERR, WOLFGANG, DE
[71] RHOBIO, FR
[85] 2001-07-30
[86] 2000-02-09 (PCT/EP00/01524)
[87] 2000-08-17 (WO00/47754)
[30] EP (99420030.1) 1999-02-09

[21] **2,359,761**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7G01N 33/50 7C07K 14/705**
[25] EN
[54] **HUMAN AND MOUSE TREK-1 POTASSIUM CHANNEL PROTEIN AND THEIR USE**
[54] **PROCEDE D'IDENTIFICATION DE SUBSTANCES ANESTHESIQUES**
[72] HONORE, ERIC, FR
[72] LESAGE, FLORIAN, FR
[72] ROMÉY, GEORGES, FR
[72] PATEL, AMANDA J., FR
[72] LAZDUNSKI, MICHEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-08-01
[86] 2000-02-11 (PCT/IB00/00226)
[87] 2000-08-17 (WO00/47738)
[30] US (60/119,727) 1999-02-12
[30] US (09/503,089) 2000-02-11

[21] **2,359,775**
[13] A1

[51] **Int.Cl. 7C12N 5/00**
[25] EN
[54] **AVIAN PLURIPOTENT EMBRYONIC GERM CELL LINE**
[54] **LIGNEE DE CELLULES GERMINALES EMBRYONNAIRES MULTIPOTENTES AVIAIRES**
[72] PARK, TAE SUB, KR
[72] HAN, JAE YONG, KR
[71] HAN, JAE YONG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2001-08-03
[86] 2000-02-11 (PCT/KR00/00104)
[87] 2000-08-17 (WO00/47717)
[30] KR (1999/4860) 1999-02-11

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

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

[21] **2,356,145**

[13] A1

[51] Int.Cl. 7A61K 31/57 7A61P 11/06
7A61K 31/167 7A61K 9/72

[25] EN

[54] NEW COMBINATION OF
FORMOTEROL AND BUDESONIDE
[54] NOUVELLE COMBINAISON DE
FORMOTEROL ET DE BUDESONIDE

[72] TROFAST, JAN WILLIAM, SE

[72] CARLING, CHRISTER CARL
GUSTAY, SE

[71] AKTIEBOLAGET ASTRA, SE

[22] 1992-12-07

[43] 1993-06-24

[62] 2,123,909

[30] EP (91311761.0) 1991-12-18

[21] **2,356,492**

[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 5/10
7C12N 15/29

[25] EN

[54] NEMATODE RESISTANT PLANTS
AND SEEDS

[54] PLANTS ET GRAINES DE
SEMENCES RESISTANT AU
NEMATODE

[72] MEYER, TERRY EUCLAIRE, US

[72] JESSEN, HOLLY J., US

[71] PIONEER HI-BRED

INTERNATIONAL, INC., US

[22] 1998-12-23

[43] 1999-11-25

[62] 2,323,312

[30] US (60/085,838) 1998-05-18

[21] **2,357,062**

[13] A1

[51] Int.Cl. 7C07D 213/63 7A61P 29/00
7A61P 31/00 7A61K 31/115 7C07D 333/22
7C07D 213/36 7A61K 31/44 7C07D 213/54

[25] EN

[54] 1-ALKYL-, 1-ALKENYL- AND 1-
ALKYNYLARYL-2-AMINO-1, 3-
PROPANEDIOLS AND RELATED
COMPOUNDS, A PROCESS AND
INTERMEDIATES FOR THEIR
PREPARATION AND THEIR USE AS
MEDICAMENTS

[54] 1-ALKYL-, 1-ALCENYL- ET 1-
ALKYNYLARYL-2-AMINOPROPANE-
1,3-DIOLS ET COMPOSES

APPARENTES, METHODE ET
INTERMEDIAIRES POUR LEUR
PREPARATION ET LEUR
UTILISATION COMME

MEDICAMENTS

[72] RAUCKMAN, BARBARA S., US

[72] TEGELER, JOHN J., US

[72] FREED, BRIAN S., US

[72] HAMER, RUSSEL R. L., US

[71] HOECHST MARION ROUSSEL, INC.,
US

[22] 1991-03-12

[43] 1991-09-14

[62] 2,038,029

[30] US (492,200) 1990-03-13

[30] US (596,448) 1990-10-12

[30] US (632,910) 1990-12-24

[21] **2,356,149**

[13] A1

[51] Int.Cl. 7C23C 10/50 7C23C 10/08
7C23C 10/48

[25] EN

[54] IMPROVED METHOD FOR
DIFFUSION COATING OF METAL
OBJECTS

[54] METHODE AMELIOREE POUR LE
DURCISSEMENT PAR DIFFUSION DE
RETEVEMENT SUR DES OBJETS
METALLIQUES

[72] LEBEAU, STEPHEN E., US

[72] SEIBERT, KENNETH D., US

[72] DAVIS, THOMAS L., US

[72] LACOUNT, DALE F., US

[71] THE BABCOCK & WILCOX

COMPANY, US

[22] 1990-12-21

[43] 1991-08-29

[62] 2,033,018

[30] US (486,481) 1990-02-28

[21] **2,357,148**

[13] A1

[51] Int.Cl. 7A61M 16/00

[25] EN

[54] SLEEP APNEA TREATMENT
APPARATUS AND HUMIDIFIER

[54] APPAREIL DE TRAITEMENT DE
L'APNEE DU SOMMEIL ET
HUMIDIFICATEUR

[72] FIORE, JOHN H., US

[72] KIMMEL, STEVEN A., US

[72] MECHLENBURG, DOUGLAS M., US

[71] RESPIRONICS, INC., US

[22] 1996-06-06

[43] 1996-12-19

[62] 2,196,918

[30] US (08/484,526) 1995-06-07

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,357,492**
[13] A1

[51] **Int.Cl. 7F02C 7/22**
[25] EN
[54] **GAS TURBINE FUEL SYSTEM COMPRISING FUEL OIL DISTRIBUTION CONTROL SYSTEM, FUEL OIL PURGE SYSTEM, PURGING AIR SUPPLY SYSTEM, AND FUEL NOZZLE WASH SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT D'UNE TURBINE A GAZ COMPRENANT UN SYSTEME DE REGULATION DE LA DISTRIBUTION DU CARBURANT, UN SYSTEME DE VIDANGE AUTOMATIQUE DU CARBURANT, UN CIRCUIT DE GENERATION D'AIR DE PURGE ET UN SYSTEME DE LAVAGE DU GICLEUR DE CARBURANT**
[72] NAKAMOTO, YUKIMASA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-05-04
[43] 1999-11-08
[62] 2,270,672
[30] JP (10-126039) 1998-05-08
[30] JP (10-126040) 1998-05-08
[30] JP (10-127347) 1998-05-11
[30] JP (10-128938) 1998-05-12

[21] **2,357,493**
[13] A1

[51] **Int.Cl. 7F02C 7/22**
[25] EN
[54] **GAS TURBINE FUEL SYSTEM COMPRISING FUEL OIL DISTRIBUTION CONTROL SYSTEM, FUEL OIL PURGE SYSTEM, PURGING AIR SUPPLY SYSTEM, AND FUEL NOZZLE WASH SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT D'UNE TURBINE A GAZ COMPRENANT UN SYSTEME DE REGULATION DE LA DISTRIBUTION DU CARBURANT, UN SYSTEME DE VIDANGE AUTOMATIQUE DU CARBURANT, UN CIRCUIT DE GENERATION D'AIR DE PURGE ET UN SYSTEME DE LAVAGE DU GICLEUR DE CARBURANT**
[72] NAKAMOTO, YUKIMASA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-05-04
[43] 1999-11-08
[62] 2,270,672
[30] JP (10-126039) 1998-05-08
[30] JP (10-126040) 1998-05-08
[30] JP (10-127347) 1998-05-11
[30] JP (10-128938) 1998-05-12

[21] **2,357,536**
[13] A1

[51] **Int.Cl. 7A61B 17/70 7A61F 2/44**
[25] EN
[54] **APPARATUS AND METHOD OF INSERTING SPINAL IMPLANTS USING A GUARD**
[54] **APPAREIL ET METHODE D'INSERTION D'IMPLANTS LOMBAIRES UTILISANT UN DISPOSITIF PROTECTEUR**
[72] MICHELSON, GARY KARLIN, US
[71] KARLIN TECHNOLOGY, INC., US
[22] 1994-06-09
[43] 1994-12-22
[62] 2,164,859
[30] US (08/074,781) 1993-06-10

[21] **2,357,538**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61P 35/00 7A61K 35/12 7A61K 38/19 7A61K 31/70**
[25] EN
[54] **EXPRESSION OF EXOGENOUS POLYNUCLEOTIDE SEQUENCES IN A VERTEBRATE**
[54] **EXPRESSION DES SEQUENCES POLLYNOCLEOTIDES EXOGENES CHEZ UN VERTEBRE**
[72] WOLFF, JON ASHER, US
[72] FELGNER, PHILILP L., US
[72] RHODES, GARY H., US
[72] MALONE, ROBERT WALLACE, US
[72] CARSON, DENNIS A., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] VICAL, INC., US
[22] 1990-03-21
[43] 1990-10-04
[62] 2,049,287
[30] US (326,305) 1989-03-21
[30] US (467,881) 1990-01-19

[21] **2,357,547**
[13] A1

[51] **Int.Cl. 7A61B 5/05 7G01V 3/08**
[25] EN
[54] **SENSOR AND METHOD OF MAKING THE SAME**
[54] **CAPTEUR ET METHODE DE FABRICATION CONNEXE**
[72] ACKER, DAVID ELLIS, US
[72] MCNULTY, IAN, US
[72] PACHECO, ROBERT C., US
[72] GRANDNER, WAYNE, US
[71] BIOSENSE, INC., US
[22] 1994-10-06
[43] 1995-04-13
[62] 2,172,619
[30] US (08/132,479) 1993-10-06

[21] **2,358,003**
[13] A1

[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
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[22] 1991-05-02
[43] 1991-11-14
[62] 2,080,140
[30] US (521,119) 1990-05-03
[30] US (615,413) 1990-11-19

[21] **2,358,005**
[13] A1

[51] **Int.Cl. 7G01G 23/01 7G01F 19/00**
[25] EN
[54] **METHOD OF CONSTRUCTING DATABASE FOR CORRECTING OUTPUTS OF LOAD MEASUREMENT SENSING DEVICES AND WEIGHT VESSEL**
[54] **PROCEDE POUR CONSTITUER UNE BASE DE DONNEES POUR CORRIGER LA SORTIE D'UNE CELLULE DE CHARGE, ET RECIPIENT DE PESEE**
[72] MURAMATSU, MITSUhide, JP
[72] KOMATA, CHIKARA, JP
[72] SU, LAIPING, JP
[71] YAZAKI CORPORATION, JP
[22] 1996-08-15
[43] 1997-03-06
[62] 2,230,187
[30] JP (7-217615) 1995-08-25

[21] **2,358,010**
[13] A1

[51] **Int.Cl. 7G06F 15/76 7G06F 9/45**
[25] EN
[54] **DATA PROCESSING SYSTEM AND OPERATING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DONNEES ET SYSTEME D'EXPLOITATION CONNEXE**
[72] HINSLEY, CHRISTOPHER ANDREW, GB
[71] TAO GROUP LIMITED, GB
[22] 1993-07-01
[43] 1994-05-11
[62] 2,146,672
[30] GB (9222799.0) 1992-10-30

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

[21] **2,358,012**
[13] A1

[51] **Int.Cl. 7C07J 17/00 7C07H 7/00**
7C07J 1/00
[25] EN
[54] **METHOD OF MAKING 2-
ACETOXYLESTROGEN DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE
DERIVES DE 2-
ACETOXYLESTROGENE**
[72] OHISHI, NOBUKO, JP
[72] ISHIDA, NAOKO, JP
[72] YAGI, KUNIO, JP
[72] SUZUKI, TAKEHIKO, JP
[72] KOMURA, SADA AKI, JP
[71] INSTITUTE OF APPLIED
BIOCHEMISTRY, JP
[22] 1992-09-22
[43] 1993-04-02
[62] 2,078,804
[30] JP (3-278973) 1991-10-01
[30] JP (3-293801) 1991-10-15
[30] JP (3-293802) 1991-10-15
[30] JP (3-303874) 1991-10-24
[30] JP (4-125471) 1992-04-20
[30] JP (4-125472) 1992-04-20

[21] **2,358,042**
[13] A1

[51] **Int.Cl. 7B60R 21/32**
[25] EN
[54] **METHOD AND DEVICE FOR
DETERMINING DEFORMATION OF A
VEHICLE SIDE PART**
[54] **METHODE ET DISPOSITIF DE
DETERMINATION DE LA
DEFORMATION D'UNE PIECE
LATERALE D'UN VEHICULE**
[72] TOBARU, SHIGEO, JP
[72] KIMURA, HIROAKI, JP
[72] KANAMOTO, JUNJI, JP
[71] NEC HOME ELECTRONICS, LTD., JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 1998-04-21
[43] 1998-10-21
[62] 2,235,436
[30] JP (9-117632) 1997-04-21
[30] JP (10-63987) 1998-02-27

[21] **2,358,475**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7A01H 5/10**
[25] EN
[54] **PARTICLE-MEDIATED
TRANSFORMATION OF WOODY
PLANT SPECIES**
[54] **TRANSFORMATION D'ESPECES
VEGETALES LIGNEUSES PAR UN
PROCESSUS PARTICULAIRE**
[72] MCCOWN, BRENT H., US
[72] MCCABE, DENNIS E., US
[71] AGRACETUS, INC., US
[71] WISCONSIN ALUMNI RESEARCH
FOUNDATION, US
[22] 1991-05-23
[43] 1991-11-28
[62] 2,064,017
[30] US (07/530,133) 1990-05-24

[21] **2,358,682**
[13] A1

[51] **Int.Cl. 7G01S 5/10**
[25] EN
[54] **POSITION LOCATION SYSTEM**
[54] **SYSTEME DE LOCALISATION**
[72] BLADEN, JOHN STUART, GB
[72] ANDERSON, ALAN PATRICK, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[22] 1993-08-16
[43] 1994-03-03
[62] 2,288,411
[30] EP (92307492.6) 1992-08-14
[30] GB (9301569.1) 1993-01-27

[21] **2,358,807**
[13] A1

[51] **Int.Cl. 7G06F 15/76**
[25] EN
[54] **MULTIPLE SOFTWARE-
FACILITY COMPONENT OPERATING
SYSTEM FOR CO-OPERATIVE
PROCESSOR CONTROL WITHIN A
MULTIPROCESSOR COMPUTER
SYSTEM**
[54] **PIECE COMPOSANTE D'UN
SYSTEME D'EXPLOITATION DOTE
D'AMENAGEMENTS POUR MULTIPLE
LOGICIELS POUR PROCESSEUR DE
COMMANDE CO-OPERATIF A
L'INTERIEUR D'UN SYSTEME MULTI-
PROCESSEUR D'ORDINATEUR**
[72] HITZ, DAVID, US
[72] SCHWARTZ, ALLAN, US
[72] LAU, JAMES, US
[72] HARRIS, GUY, US
[71] AUSPEX SYSTEMS, INC., US
[22] 1990-08-20
[43] 1991-04-04
[62] 2,066,566
[30] US (404,885) 1989-09-08

Canadian Divisional and Previously Unavailable Laid-Open applications

Index of Canadian Patents Issued

November 27, 2001

Index des brevets canadiens délivrés

27 novembre 2001

A.F.S.K. Electrical & Control Engineering Ltd.	2,088,172	BANNERT, Norbert	2,240,392	BRITISH	
AB Hammarprodukter	2,108,980	Barbarossa, Giovanni	2,129,237	TELECOMMUNICATION	
ABB AB	2,073,426	Barlow, David	2,059,529	S PUBLIC LIMITED	
ACCELERON		Barnard, Boyd A.	2,137,787	COMPANY	2,244,116
TECHNOLOGIES, LLC.	2,246,412	BARNES, VAUGHN	2,277,115	Bronzes d'Industrie (Les)	2,007,762
ADAIR, EDWIN L.	2,297,221	BARTH, Gerald D.	2,234,860	Brown, Robert L.	2,076,653
ADVANCED		Barthe, Philippe	2,146,601	BRUCE, RANDY	2,296,714
CARDIOVASCULAR		BARTSCH, Knut	2,260,039	Brugman, James D.	2,195,128
SYSTEMS, INC.	2,173,447	BASF		BUNDESREPUBLIK	
AKIMOTO, Kazuyuki	2,211,310	AKTIENGESELLSCHAFT	2,041,835	DEUTSCHLAND	
ALCAN INTERNATIONAL		BASF		VERTRETEN DURCH	
LIMITED	2,057,930	AKTIENGESELLSCHAFT	2,083,286	DEN BUNDESMINISTER	
ALLEN, Thomas F.	2,268,241	Bauer, Klaus	2,073,446	FUR GESUND	2,240,392
Allison, Alan Chris	2,060,177	BAUER, Ralph	2,238,148	BURNS, Michael Eugene	2,197,443
Aloisi, Robert J.	2,051,343	BAXTER INTERNATIONAL		BURTON, Scott Allison	2,245,366
ALSMEYER, Daniel Charles	2,243,677	INC.	2,204,503	CACERES, Luis E.	2,233,424
AMERICAN CYANAMID		BEAUCHEMIN, Karen A.	2,222,898	CAE INC.	2,229,332
COMPANY	2,074,837	BECHTEL, Frank W.	2,234,860	Calvin, Olin W.	2,106,328
AMGEN INC.	1,341,322	BECTON, DICKINSON AND		CANAM MANAC GROUP,	
ANDO, MASARU	2,308,051	COMPANY	2,216,510	INC.	2,246,197
Andritz-Patentverwaltungs-		BEDFORD INDUSTRIES, INC.	2,216,069	CANON KABUSHIKI KAISHA	2,088,235
Gesellschaft m.b.H.	2,114,778	BELDEN WIRE & CABLE		CANON KABUSHIKI KAISHA	2,144,479
Andritz-Patentverwaltungs-		COMPANY	2,265,830	CANON KABUSHIKI KAISHA	2,172,593
Gesellschaft m.b.H.	2,114,779	Benton, Simon Charles Tristan	2,169,076	CANON KABUSHIKI KAISHA	2,216,883
APPRIILLE, DOMENIC		Bernardon, Jean-Michel	2,021,329	CANSOLV TECHNOLOGIES,	
VINCENT JR.	2,322,548	Bernhard, Werner	2,076,940	INC.	2,201,004
Arcuri, Natale	2,172,093	BEROL CORPORATION	2,076,653	CARACOSTAS, Constantinos	2,238,148
Arend, William P.	1,341,322	BERTEK, INC.	2,245,366	CARDENAS, Robert Lee	2,234,726
Aretz, Werner	2,005,421	BEZOS, Angel P.	2,216,673	CARLIN, Barry W.	2,236,214
ARMSTRONG WORLD		BEZOS, Angel P.	2,216,680	Carpenter, Robert S.	2,036,932
INDUSTRIES, INC.	2,083,117	Bialojan, Siegfried	2,083,286	CARPENTIER, ALAIN	2,330,419
Asahi Foods Co., Ltd.	2,149,395	Bieringer, Hermann	2,073,446	Carrier Corporation	2,229,128
Ascione, Jean-Marc	2,190,396	Biggin, John G.	2,004,715	CATERPILLAR INC.	2,095,353
Ashihara, Ryohei	2,114,158	BIGNENS, Pierre	2,240,420	CENTRE INTERNATIONAL	
ASMO CO., LTD.,	2,229,236	BILLAN, Jean-François	2,254,719	DE RECHERCHES	
AT&T CORP.	2,232,703	Biomembrane Institute (The)	1,341,323	DERMATOLOGIQUES	
AT&T CORP.	2,233,424	BLACK & DECKER INC.	2,156,199	GALDERMA (CIRD)	
ATD Corporation	2,137,787	BLANKENSHIP, SYLVIA M.	2,319,203	GALDER	2,021,329
Atkinson, Robert G.	2,099,911	BLANKENSHIP, SYLVIA M.	2,319,204	CHAVEZ, David L., Jr.	2,203,472
Attal, Lucien	2,182,664	Bliss, Andrew L.	2,099,911	Chen, Chen-Loung	2,181,025
ATTWATER, David John	2,244,116	Blyth, Trevor	2,186,141	CHOW, Sherman M.	2,202,124
AVENTIS CROPSCIENCE		BOBST S.A.	2,226,826	Christell, Lance A.	2,020,179
GMBH	2,073,446	BOBST SA	2,240,420	Clausen, Henrik	1,341,323
AVENTIS PHARMA		BOSAK, Gregg M.	2,238,148	Cockburn, Eric	2,156,199
DEUTSCHLAND GMBH	2,050,644	Boyadjieff, George I.	2,195,128	Cody, George Dewey	2,071,314
Axelsson, Stig	2,108,980	BRIDGEMAN, Seamus Aodhain	2,244,116	COLEMAN, Forrest L.	2,203,472
Bach, Alfred	2,083,286	Brisebois, Michel J.A.	2,138,069	Colyer, Timothy David	2,083,117
BACK, Deborah Jean	2,226,565	BRITISH		COMINS, Daniel L.	2,214,037
BAEVSKY, Matthew F.	2,214,037	TELECOMMUNICATION		COMSAT CORPORATION	2,251,025
BAIER, Michael	2,240,392	S PUBLIC LIMITED		Comstock, Robert John	2,024,068
BAIK, Young-min	2,246,153	COMPANY	2,129,237	Cornaz, Peter François	2,033,124
BAILLELY, Gerard Marcel Abel	2,197,443	BRITISH		COULLERY, Gérard	2,226,826
Baker, Charles Lambert, Jr.	2,071,314	TELECOMMUNICATION		COURTAULDS PACKAGING	
BALES, Bruce M.	2,213,467	S PUBLIC LIMITED		INC.	2,210,317
		COMPANY	2,169,076	CRUMPLEY, Robert L.	2,213,467

Index of Canadian Patents Issued November 27, 2001

CUMMINGS, Donald P.	2,246,959	Flex Products, Inc.	2,044,053	Helenek, Mary Jane	2,184,551
Cvetovich, Raymond	2,045,864	Ford new Holland, Inc.	2,041,170	HELLER, PAUL	2,277,115
D. W. Windsor Limited	2,119,469	FORT JAMES CORPORATION	2,051,343	HELLWIG, John	2,199,316
DABECKI, STEPHEN JULIEN	2,204,450	Foster, John Paul	2,024,068	HER MAJESTY IN RIGHT OF	
DADE BEHRING MARBURG		FOSTER-MILLER, INC.	2,234,726	CANADA AS	
GMBH	2,021,912	Fox, Preston R.	2,195,128	REPRESENTED BY THE	
DAIRE, Sylvie	2,209,444	Fox, Roy Warren, Jr.	2,063,251	MINISTER OF INDUSTR	2,202,124
DANNAS, Par E.	2,229,680	FRAUNHOFER-		HER MAJESTY THE QUEEN	
DAPPER, Mark J.	2,236,214	GESELLSCHAFT ZUR		IN RIGHT OF CANADA	
Davis, Thomas G.	2,106,328	FORDERUNG DER		AS REPRESENTED BY	
DE HOND, Maurice	2,235,821	ANGEWANDTEN		THE DEPARTMEN	2,222,898
Dean, Richard T.	2,137,009	FORSCHUNG E.V.	2,250,931	Hermann, Peter	2,079,685
DECLERCQ, Marc Johan	2,226,565	FRAUSCHER, Josef	2,247,978	HILL, Kevin G.	2,234,882
Degroff, Michael J.	2,116,101	FREEMAN, Gerald C.	2,225,770	Hillen, Heinz	2,083,286
DEGUIRE, Daniel Rene	2,234,726	FRETWELL, Percy	2,229,680	Hirai, Yoichi	2,091,992
Demachi, Takashi	2,079,436	Frost, Peter Lewis John	2,169,076	HIRAKAWA, Hajime	2,211,310
DEMEYERE, Hugo Jean-Marie	2,226,565	FUJII, Takanori	2,242,930	HIROKAWA, Tomoaki	2,201,083
DENTE, Vittorio	2,185,630	FUJIKIN INCORPORATED	2,249,079	HOECHST	
DeSANTIS, Donald L.	2,234,882	FUJIMOTO, Kisaku	2,211,457	AKTIENGESELLSCHAFT	2,005,421
DESHPANDE, Rajendra D.	2,211,171	Fukutsuka, Hirotochi	2,063,511	HOECHST	
Diatide, Inc.	2,137,009	Fulling, Gerd	2,018,562	AKTIENGESELLSCHAFT	2,018,562
Dickhardt, Rainer	2,050,644	FUMO, Cesare	2,241,326	HOECHST	
DISCOVISION ASSOCIATES	2,145,219	Furneaux, Robin Christopher	2,057,930	AKTIENGESELLSCHAFT	2,025,294
DRIVON, Gilles	2,209,444	Gadelle, Claude	2,045,185	Höganäs AB	2,082,922
DU PONT (E. I.) DE NEMOURS		GAILE, Michael J.	2,236,214	Hohki, Kazutoshi	2,171,458
AND COMPANY	2,179,712	GELLERT, JOBST ULRICH	2,099,454	HONDA GIKEN KOGYO	
DU PONT MERCK		Gerber, Matthias	2,041,835	KABUSHIKI KAISHA	2,242,930
PHARMACEUTICAL		GERDING, Charles Christian	2,219,375	HOPE, ROBERT L.	2,199,475
COMPANY (THE)	2,179,712	Gesswein, Douglas H.	2,173,447	HORIE, Nobuyoshi	2,267,584
Dubois, Jean-Claude	2,031,602	Gewertz, Moshe	2,088,172	Howland, Thomas E.	2,170,018
DUFRANE, Ronald M.	2,242,237	GIERER, Joseph T.	2,231,058	Huang, Fengchun	2,182,667
DWULET, Francis E.	2,241,266	GIERER, Joseph T.	2,236,664	HUGHES ELECTRONICS	
E.I. DU PONT DE NEMOURS		Gilbert, Mark Timothy	2,113,724	CORPORATION	2,211,135
AND COMPANY	2,020,179	Gillott, Michael A.	2,048,988	HUTCHINGS, Lawrence J.	2,246,412
EASTMAN CHEMICAL		GLADDEN, Ernest L.	2,242,237	HYDE MANUFACTURING	
COMPANY	2,243,677	Glass, Emmett F.	2,041,170	COMPANY	2,246,959
EDWARDS LIFESCIENCES		GLEASON, James S.	2,226,908	IBIQUITY DIGITAL	
CORPORATION	2,120,532	Glueck, Reinhard	2,079,685	CORPORATION	2,236,214
EDWARDS LIFESCIENCES		Goetz, Norbert	2,041,835	ICHIKAWA, Seiji	2,201,083
CORPORATION	2,182,664	Goldman, Robert I.	2,171,533	IKEDA, Nobukazu	2,249,079
EDWARDS LIFESCIENCES		GOSELINK, Eugene Paul	2,226,565	ILLINOIS TOOL WORKS INC.	2,233,510
CORPORATION	2,330,419	Goszczyński, Piotr T.	2,138,069	ILLINOIS TOOL WORKS INC.	2,234,860
EDWARDS, David L.	2,199,941	GRAHAM ENGINEERING		Information Storage Devices, Inc.	
Eisenberg, Mark	2,080,693	CORPORATION	2,207,637		2,186,141
Eisenberg, Stephen P.	1,341,322	Gratzl, Josef S.	2,181,025	INTEGRATED PRODUCTION	
ELF ATOCHEM, S.A.	2,209,444	GREENFIELD, Mark S.	2,229,032	SERVICES LTD.	2,207,770
ELIZA CORPORATION	2,023,424	GREVE, Bruce Norman	2,228,788	INTERDIGITAL	
EMERSON ELECTRIC CO.	2,231,058	GUEDIRA, Nour-Eddine	2,197,443	TECHNOLOGY	
EMERSON ELECTRIC CO.	2,236,664	Gustafson, Gary J.	2,044,400	CORPORATION	2,320,678
Engdahl, Per	2,082,922	GYURE, Sandor	2,216,510	INTERNATIONAL FUEL	
Engh, Lawrence	2,186,141	HABBAB, Isam M. I.	2,228,919	CELLS CORPORATION	2,225,728
ERICKSON, Randall O.	2,213,341	Häfner, Leonhard	2,050,644	INTERNATIONAL SLEEP	
ERICKSON, Robert Alfred	2,212,882	HAKKA, Leo E.	2,201,004	CREATIONS INC.	2,238,684
ERNST, Richard J.	2,233,510	Hakomori, Senitiroh	1,341,323	ISOZAKI, Toshiaki	2,211,310
Etzion, Rafael	2,069,558	Hannum, Charles H.	1,341,322	Ito, Kengo	2,015,615
EXXON RESEARCH AND		HANSON, Brian	2,241,021	Ito, Yoshihiro	2,172,593
ENGINEERING		Hansson, Roy	2,071,005	ITOH, Daiji	2,228,808
COMPANY	2,071,314	HARDY, Frederick Edward	2,197,443	IWASE, Toshio	2,211,457
FAHMI, MAHER NIHAD	2,204,450	HARITA, Yasuhiro	2,229,236	JACKSON, James G.	2,229,332
FALLERONI, Charlene A.	2,234,882	Harreus, Albrecht	2,041,835	Jaffe, Richard A.	2,060,177
FARINELLA, Michael David	2,234,726	HASKINS, David R.	2,206,826	Jain, Ravi	2,038,180
Felardos, Christian	2,145,751	HATTORI, Hiroaki	2,227,679	JANUS, Neal Anthony	2,211,816
Fibi, Mathias	2,021,912	HATTORI, Hiroaki	2,227,925	Japiot, Hubert	2,059,507
FICHT GMBH & CO. KG	2,260,039	HAY & FORAGE INDUSTRIES		Jaycock, Michel J.	2,059,529
Figuly, Garret Daniel	2,179,712		2,241,021	JDS UNIPHASE	
FLAMMER, Charles D.	2,207,637	Hayama, Ichizo	2,149,395	CORPORATION	2,196,188

**Index des brevets canadiens délivrés
27 novembre 2001**

Jessop, Paul	2,169,076	Lesage, Jean	2,045,185	MICROSOFT CORPORATION	2,099,911
Johansson, Ralf	2,082,922	LETTON, James Carey	2,226,565	MILLER, Leroy J.	2,211,135
Johns, Joseph Bradley	2,138,069	Lety, Alain	2,010,824	Mills, Timothy C.	2,173,447
JOHNSON & JOHNSON		Likhterman, Alexander	2,194,101	MINAMI, Yukio	2,249,079
VISION PRODUCTS, INC.	2,106,328	Likhterman, Iakov	2,194,101	MINNESOTA MINING AND	
Joslin, Fenneke G.	1,341,322	LIN, Shin-Fu (Eiken)	2,261,357	MANUFACTURING	
Jozefowicz, Mark Adrian	2,057,930	LINQUIST, John B.	2,216,069	COMPANY	2,036,932
K-2 CORPORATION	2,171,858	L'INSTITUT FRANCAIS DU		MIRACLE, Gregory Scot	2,197,443
KABUSHIKI KAISHA		PETROLE	2,031,602	MIRAVANT MEDICAL	
TOSHIBA	2,143,364	L'INSTITUT FRANCAIS DU		TECHNOLOGIES	2,217,573
KABUSHIKI KAISHA		PETROLE	2,045,185	Misslitz, Ulf	2,041,835
TOSHIBA	2,171,458	L'INSTITUT FRANCAIS DU		Mitchell, Peter J.	2,004,715
KADABA, Nagesh	2,218,617	PETROLE	2,059,507	mitsubishi denki	
KARDYS, Gary J.	2,238,148	Lister-James, John	2,137,009	KABUSHIKI KAISHA	2,243,176
KAST, JUERGEN	2,041,835	Ljubichich, Philip	2,099,911	mitsubishi denki	
KASTURIA, Sanjay	2,228,919	L'OREAL	2,010,824	KABUSHIKI KAISHA	2,267,584
KAWADA, Koji	2,249,079	L'OREAL	2,145,751	mitsubishi heavy	
Kawai, Toshiharu	2,172,593	L'OREAL	2,190,396	INDUSTRIES, LTD.	2,211,171
KAWASAKI JUKOGYO		LOWE, Gary L.	2,216,069	Miyazawa, Fumihiko	2,184,153
KABUSHIKI KAISHA	2,211,310	LUCENT TECHNOLOGIES		MIZUTANI, Mayumi	2,244,790
Kehne, Heinz	2,073,446	INC.	2,203,472	Moest, Thomas	2,024,863
Keller, Reinhold	2,018,562	LUCENT TECHNOLOGIES		Moore, Emma E.	2,145,866
Kenigsberg, Yitzchak	2,064,002	INC.	2,211,771	MOORE, Wayne D.	2,216,474
KENNAMETAL INC.	2,212,882	LUCENT TECHNOLOGIES		MORIMOTO, Akihiro	2,249,079
KENNAMETAL INC.	2,229,032	INC.	2,211,816	Muendel, Martin H.	2,196,188
KENNY, Robert D.	2,265,830	LUCENT TECHNOLOGIES		Murakami, Hajime	2,114,158
Keogh, Kenneth Michael	2,044,400	INC.	2,213,467	MURATA, Satoshi	2,201,083
Kerry, John	2,169,076	LUCENT TECHNOLOGIES		MURPHY, Richard F.	2,216,484
Khan, Sakhawat	2,186,141	INC.	2,222,845	NABORS INDUSTRIES, INC.	2,199,475
Khasat, Nitya Prakash	2,179,712	LUCENT TECHNOLOGIES		NAGANEO, Fumiharu	2,244,790
KIERAS, Ronald E.	2,210,317	INC.	2,228,919	NAKAJIMA, Shinichi	2,211,457
Kilpelainen, Reijo	2,114,778	LUCENT TECHNOLOGIES		National Computer Systems, Inc.	2,044,400
Kilpelainen, Reijo	2,114,779	INC.	2,232,703	NATTEL, William	2,247,581
KIMURA, Tomoaki	2,201,083	Luitpold Pharmaceuticals, Inc.	2,184,551	Naville, Charles	2,059,507
KINBARA, Yoshihide	2,243,176	LYONS, Robert T.	2,217,573	NCE PHARMACEUTICALS,	
Kirkman, Adrianna G.	2,181,025	Macaudière, Pierre	2,146,601	INC.	2,199,941
Kjeldsen, Thomas J.	1,341,323	MAKAREWICZ, Genadij	2,199,316	NEC CORPORATION	2,184,153
Klein, Peter	2,079,685	MAKIHARA, Kenji	2,242,930	NEC CORPORATION	2,201,083
Kobayashi, Kaoru	2,063,511	Makofka, Stanley J.	2,041,170	NEC CORPORATION	2,211,457
Koh, Hen-Sik	2,149,395	MANGOLDS, Arnie	2,234,726	NEC CORPORATION	2,227,679
KONIECZKA, John	2,211,000	Mantei, Jim Allan	2,185,630	NEC CORPORATION	2,227,925
KOSHY, T. Daniel	2,252,678	MARANGONI, Lorie	2,199,316	Negishi, Akira	2,088,235
KOTT, Kevin Lee	2,197,443	MARGIOTT, Paul R.	2,225,728	NETUREN CO, LTD.	2,228,808
Kramer, Werner	2,025,294	Martin, Javier	2,164,874	NEW SYSTEM S.R.L.	2,241,326
Krawzak, Thomas P.	2,116,101	Martin, Michael	2,156,199	New, David Arthur	2,036,857
Kroeker, John P.	2,023,424	Matos, Jose Ricardo	2,179,712	NGUYEN, THAN	2,330,419
KUBOTA, Tsutomu	2,201,083	MATSUO, Kazuhide	2,242,930	NICELY, Vincent Alvin	2,243,677
Kuestner, Rolf E.	2,145,866	MATSUSHITA ELECTRIC		Nichols, Larry Don	2,078,742
KUKAL, Olga	2,268,241	INDUSTRIAL CO., LTD.	2,114,158	Nicolas-Morgantini, Luc	2,010,824
Kuroda, Toshiaki	2,079,436	MATTINGLY, Douglas M.	2,225,770	Nika Health Products Limited	2,079,685
KURTH, Reinhard	2,240,392	Mattsson, Karl-Erik	2,073,426	NIPPON TELEGRAPH AND	
Kuwae, Shinobu	2,063,511	MAURO, Fausto	2,238,684	TELEPHONE	
LaCava, Alberto I.	2,038,180	MAURO, Frank	2,238,684	CORPORATION	2,211,457
Lafornara, Philip J.	2,099,911	MAURO, Vito	2,238,684	Nita, Henry	2,173,447
Lajoie, Laurent	2,007,762	Maxwell, Graeme Douglas	2,129,237	NOGUCHI, TAKEO	2,308,051
Lajoie, Luc	2,007,762	McCUTCHEON, William F.	2,238,148	NOGUCHI, Tosimi	2,229,236
LAM, HUNG L.	2,330,419	McGarry, Susan J.	2,138,069	Nordmark Arzneimittel GmbH	2,024,863
Landers, Cheryl Ward	2,083,117	McGraw, Brian J.	2,116,101	NORTE, David A.	2,222,845
LANG, Kurt	2,240,392	McMillin, John V.	2,044,400	NORTEL NETWORKS	
Lange, Ralf A.	2,184,551	Meibock, Antonin A.	2,171,858	LIMITED	2,138,069
Laukkanen, Risto	2,114,778	MERCK & CO., INC.	2,045,864	North Carolina State University	2,181,025
Laukkanen, Risto	2,114,779	METSO PAPER INC.	2,211,171	North Carolina State University	2,214,037
LAVON, Gary Dean	2,216,447	METZNER, Karin	2,240,392	NORTH CAROLINA STATE	
Lawrence, Richard P.	2,184,551	MEYER, Alfred P.	2,225,728	UNIVERSITY	2,319,203
LEONE, Frank Salvatore	2,211,771	Meyer, Norbert	2,041,835	NORTH CAROLINA STATE	
LEONE, Frank Salvatore	2,211,816	MICHAUD, Alain	2,247,581	UNIVERSITY	2,319,204

Index of Canadian Patents Issued November 27, 2001

NORTH, Sandra S.	2,213,467	QUINN, DESMOND	2,319,674	SELTZER, Linda Ann	2,233,424
NORTON CHEMICAL PROCESS PRODUCTS CORPORATION	2,252,678	Quinn, Michael D.	2,120,532	SEPPÄ, Heikki	2,223,170
NORTON COMPANY	2,238,148	Ragland, G. William	2,137,787	SERINKEN, Nur M.	2,202,124
Novamax Technologies Corporation	2,004,715	RAISIO CHEMICALS UK LTD.	2,059,529	SEVERNS, John Cort	2,226,565
NOVARTIS AG	2,033,124	RCA LICENSING CORPORATION	2,036,857	SEWALT, Vincent J. H.	2,222,898
Nunnery, David W.	2,116,101	Read, Clifford D.	2,138,069	SHARP KABUSHIKI KAISHA	2,308,051
OBREJANU, Marcel	2,207,770	REAGAN, Randy Alan	2,211,771	Shchori, Ehud	2,064,002
O'BRIEN, Douglas	2,265,830	REAGAN, Randy Alan	2,211,816	SHELESTAK, Larry J.	2,206,826
ODELL, Robert B.	2,216,510	Reiser, Ludwig	2,076,940	SHELLEY, Richard M.	2,201,443
OGAWA, Yasuharu	2,228,808	REPOLLÉ, Damian I.	2,254,340	Sheppard, Paul O.	2,074,837
OGIHARA, Takeo	2,201,083	RHODIA CHIMIE	2,146,601	Sheppard, Paul O.	2,145,866
OGIWARA, Ryotaro	2,211,310	Richards, Malcolm John	2,119,469	SHIMADA, Kaoru	2,244,790
OH, Jeong-hyun	2,246,153	RICHARDSON, ALLAN S.	2,199,475	SHINO, Yasuo	2,211,310
OHARA, Masatoshi	2,201,083	RICON CORPORATION	2,229,680	Shroot, Braham	2,021,329
OHMI, Tadahiro	2,249,079	Rineer Hydraulics, Inc.	2,078,742	SILVERBERG, Michael H.	2,232,703
OHMI, TADAHIRO	2,249,079	RINKER, Jennifer Lea	2,226,565	Silverbrook, Kia	2,144,479
Ohmura, Takao	2,063,511	Rix, Clifford	2,113,724	Silvis, Gary	2,170,018
Ohtani, Wataru	2,063,511	RIX, Matthew L.	2,201,443	Singhal, Anil	1,341,323
OKADA, Shigemi	2,211,310	Robert, Andre J.	2,138,069	SISLER, EDWARD C.	2,319,203
OKAMOTO, Mitsuyo	2,226,565	ROCHE DIAGNOSTICS CORPORATION	2,241,266	SISLER, EDWARD C.	2,319,204
Olivo, Paul D.	2,178,004	ROCHE DIAGNOSTICS GMBH	2,240,392	SIVIK, Mark Robert	2,197,443
OLSEN, Paul Andrew	2,244,116	ROCKLAND, INC.	2,213,341	SIVIK, Mark Robert	2,226,565
Olson, Stephen R.	2,095,353	RODE, Lyle	2,222,898	Sledziewski, Andrzej Z.	2,074,837
Ooya, Tomoshi	2,063,511	RODEGHERO, Thomas L.	2,265,830	Sliwinski, Peter R.	2,004,715
Orford, Kenneth M.	2,138,069	Roden, Dennis J.	2,036,932	SMITH, Marilyn E.	2,241,266
Ort, Oswald	2,073,446	Rodriguez, Ernesto M.	2,036,932	Snoke, Steven R.	2,170,018
ORTEC INTERNATIONAL, INC.	2,080,693	ROE, Donald Carroll	2,216,447	Sommer, Andreas	1,341,322
PACKARD, Warren J.	2,204,503	ROETKEN, Richard L.	2,229,128	SONY CORPORATION	2,015,615
PALL CORPORATION	2,064,002	Roll, Ulrich	2,076,940	Sowards, David	2,186,141
PANACCIONE, Mark T.	2,246,959	ROLLER, JOSEPH A.	2,297,685	Spasic, Dragan	2,082,922
PARAGON LUGGAGE, INC.	2,261,357	Rosenau, Thomas	2,181,025	STADTFELD, Hermann J.	2,226,908
PARISI, PAUL J.	2,201,004	Rosenfeld, Aron Marcus	2,057,930	STANFORD, Thomas B.	2,211,135
PARZYGAT, William Joseph	2,211,771	Ross, Denwood F.	2,106,328	Stanley Mechanics Tools	2,170,018
PARZYGAT, William Joseph	2,211,816	Ross, William T.	2,138,069	STEINER, Jean-Pierre	2,240,420
PATENT-TREUHAND- GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH	2,076,940	ROY, William J.	2,229,128	Stone, Stephen Russell	2,078,742
Patraud, Jeanne	2,145,751	Royce, Susan Durkee	2,179,712	Storch, Gerald Vincent, Jr.	2,071,314
PAUL, Sigismund G.	2,233,510	ROZAK, ALEXANDER THOMAS	2,302,995	Street, Peter C. R.	2,059,529
Pezzullo, William V.	2,138,069	RUMP, Niels	2,250,931	STRICKLAND, Michael R.	2,246,197
PFIZER INC.	2,244,790	RUNGTA, Kamal Kumar	2,226,565	Stuber, Werner	2,021,912
PHARMACIA & UPJOHN AB	2,217,573	Sabol, George Paul	2,024,068	SUDARSANA, Borra	2,226,565
Phillips, Roger W.	2,044,053	SALAZAR, Edilberto I.	2,225,770	SUGIYAMA, Shinichi	2,211,310
Pich, Claus Hinrich	2,024,863	SAMSUNG ELECTRONICS CO., LTD.	2,246,153	SUI, Cliff	2,233,424
PIMPINELLA, Richard Joseph	2,211,771	SATO, Shinji	2,243,176	SUI, Cliff	2,233,424
PIMPINELLA, Richard Joseph	2,211,816	SATO, Taku	2,201,083	Sumi, Akinori	2,063,511
Piot, Bertrand	2,145,751	Sauber, Klaus	2,005,421	SUZUKI, Hiroshi	2,229,236
PITNEY BOWES INC.	2,216,474	SAUCIER, Stanton D.	2,229,680	SUZUKI, Shigeaki	2,267,584
PITNEY BOWES INC.	2,225,770	Sawano, Mitsutoshi	2,171,458	Svensson, John E.	2,171,858
PMC-SIERRA LTD.	2,204,450	SAYEGH, Soheil	2,251,025	Swendson, David L.	2,182,664
POPP, Harald	2,250,931	SCA HYGIENE PRODUCTS AKTIEBOLAG	2,071,005	Synapse Technologies, Inc.	2,063,251
Potthast, Antje	2,181,025	SCHEFFLER, Glenn W.	2,225,728	SYSMEX CORPORATION	2,079,436
Powers, Robert L.	2,023,424	SCHILLING, DONALD L.	2,320,678	TABUCHI, Hisashi	2,228,808
PPG INDUSTRIES OHIO, INC.	2,206,826	Schlesinger, Sondra	2,178,004	Takahashi, Helio	1,341,323
PPG INDUSTRIES OHIO, INC.	2,234,882	Schlingmann, Merten	2,018,562	Takei, Yoshinori	2,143,364
PRINCIPE, Frank S.	2,254,340	Schoeneberger, Ernest A.	2,041,170	TANABE, Yoshikazu	2,249,079
PRINGLE, David L.	2,231,058	Secretary of State for Defence in Her Britannic Majesty's Government	2,113,724	TANAKA, Junichi	2,201,083
Pugh, Colin	2,156,199	Seguelong, Thierry	2,146,601	Tanaka, Toshio	2,143,364
PULKOWSKI, Jeffrey H.	2,211,171	SEIDL, Kurt	2,247,978	TANAKA, Yoshimasa	2,228,808
QUAKER OATS COMPANY (THE)	2,211,000			Tan-Johnson, Myra	2,044,053
				TATA, Shahnaz	2,245,366
				Tate, William J.	2,095,353
				TAYLOR, Lucille Florence	2,197,443
				TEKNION FURNITURE SYSTEMS LIMITED	2,199,316
				THE BOC GROUP, INC.	2,038,180
				THE BUDD COMPANY	2,228,788
				THE ENSIGN-BICKFORD COMPANY	2,242,237

**Index des brevets canadiens délivrés
27 novembre 2001**

THE GILLETTE COMPANY	2,322,548	WASHINGTON UNIVERSITY	2,178,004
THE GLEASON WORKS	2,226,908	WASHIZAWA, Teruyoshi	2,216,883
THE PROCTER & GAMBLE COMPANY	2,197,443	Watanabe, Kazushi	2,172,593
THE PROCTER & GAMBLE COMPANY	2,216,447	WEGENER INTERNET PROJECTS B.V.	2,235,821
THE PROCTER & GAMBLE COMPANY	2,226,565	WELFIDE CORPORATION	2,063,511
Then, Johann	2,005,421	Wendt, Lauren R.	2,044,053
THEODORE, Charles A. J.	2,246,197	WENGER, Jean-Louis	2,226,826
THERMAL STRUCTURES, INC.	2,277,115	WERNER, Albrecht	2,240,392
THIELER, Stephen M.	2,213,467	Wess, Günther	2,025,294
THOMAS & BETTS CORPORATION	2,247,581	WESTINGHOUSE AIR BRAKE COMPANY	2,216,673
Thomas, Michael Patrick	2,057,930	WESTINGHOUSE AIR BRAKE COMPANY	2,216,680
Thompson, Robert C.	1,341,322	WESTINGHOUSE ELECTRIC CORPORATION	2,024,068
Tilles, Alexander G.	2,099,911	Westphalen, Karl-Otto	2,041,835
TINKLENBERG, Lloyd	2,216,069	WHITTAKER, Steven John	2,244,116
Todd, David W.	2,044,053	Widlung, Leif Urban Roland	2,071,005
Tokai Kogyo Kabushiki Kaisha	2,091,992	WILLEY, Alan David	2,197,443
TOLIX HOLDINGS LIMITED	2,268,241	Williams, Antony S.	2,099,911
TORDIL, Helen Bernardo	2,226,565	Willms, Lothar	2,073,446
Toyokuni, Tatsushi	1,341,323	Wise, Adrian Philip	2,145,219
Tran, Martinos	2,173,447	Wittrisch, Christian	2,031,602
Travis, Kristin J.	2,138,069	Worcester, Samuel Austin	2,024,068
TRINH, Toan	2,226,565	Wright, Ralph W., Jr.	2,083,117
TSUCHIDA, Hisazumi	2,211,457	Wu, Chin	2,184,551
Tsuji, Bruce H.	2,138,069	Wuerzer, Bruno	2,041,835
TUCKER, Robyn Laurie	2,216,510	WYNN, Woodson Dale	2,232,703
Turnbull, Robert B.	2,138,069	Yada, Yukihiko	2,091,992
Turner, Brent H.	2,171,858	YAMAGISHI, Frederick G.	2,211,135
UCHIDA, Kenji	2,201,083	Yamaguchi, Masayoshi	2,171,458
Ugawa, Tetsuo	2,143,364	YAMANO, Tadao	2,211,310
UN POINT TROIS	2,254,719	YATES, Edward D.	2,233,510
Unger, Bernhard	2,050,644	Yelderman, Mark L.	2,120,532
United Catalysts, Inc.	2,201,443	Yokoyama, Kazumasa	2,063,511
UNITED PARCEL SERVICE OF AMERICA, INC.	2,218,617	Yu, Changjiang	2,182,667
United Technologies Corporation	2,048,988	ZEFTEK, INC.	2,216,484
VAE AKTIENGESELLSCHAFT	2,247,978	ZELLER, Jürgen	2,250,931
Vallance, Larry Donald	2,185,630	ZIA, Ninev K.	2,229,128
VALTION TEKNILLINEN TUTKIMUSKESKUS	2,223,170	ZYMOGENETICS, INC.	2,145,866
VAN AST, Camille I.	2,211,135		
van den Bergh, Hubert	2,033,124		
VANCOUVER GEAR WORKS LTD.	2,185,630		
Vanlerberghe, Guy	2,010,824		
VARCO INTERNATIONAL, INC.	2,195,128		
Ventana Medical Systems, Inc.	2,116,101		
VERBEEK, Steve	2,199,316		
Versland, Anders	2,107,785		
Vico Products MFG Co. A/S	2,107,785		
Virolainen, Matti	2,114,778		
Virolainen, Matti	2,114,779		
VODOPIVEC, Jozef	2,241,326		
VOGEL, Alice Marie	2,226,565		
W. L. GORE & ASSOCIATES, INC.	2,254,340		
Wagnières, Georges	2,033,124		
WAHL, Errol Hoffman	2,226,565		
Walker, Craig W.	2,106,328		
Walter, Helmut	2,041,835		

**Index of Canadian Patents Issued
November 27, 2001**

Index of Canadian Laid-Open Applications

November 4, 2001 - November 10, 2001

Index des demandes canadiennes mises à la disponibilité du public

4 novembre 2001 - 10 novembre 2001

ABB RESEARCH LTD.	2,345,561	BAYER		CALDWELL	
ABB VETCO GRAY INC.	2,347,320	AKTIENGESELLSCHAFT	2,346,528	MANUFACTURING	
ABOU-NEMEH, IBRAHIM	2,345,498	BAYER		COMPANY	2,335,202
ADAMS, NICHOLAS	2,308,230	AKTIENGESELLSCHAFT	2,346,529	CAMPBELL, DON	2,308,538
ADDINGTON, WILLIAM	2,346,738	BAYER CORPORATION	2,346,417	CAMPBELL, DON	2,347,343
AGRAWAL, RAKESH	2,345,489	BAYER INC.	2,308,257	CAMPBELL, LARRY D.	2,346,172
AGRAWAL, RAKESH	2,345,873	BECKETT GAS, INC.	2,345,772	CAMPIN, JOHN ALFRED	2,343,679
AIR PRODUCTS AND		BEHR, HANS-GUNTER	2,345,495	CAPASSO, FEDERICO	2,342,080
CHEMICALS, INC.	2,345,489	BELL, DEAN A.	2,342,420	CARDINAUD, SYLVAIN	2,304,930
AIR PRODUCTS AND		BENNETT, WAYNE	2,307,524	CARLETON UNIVERSITY	2,346,149
CHEMICALS, INC.	2,345,873	BERG TECHNOLOGY, INC.	2,346,619	CASHMAN, JOHANNE	2,305,787
ALARIO, FABIO	2,346,312	BERRINGER, RONALD B.	2,329,803	CASTANO-MEARS, ANA M.	2,346,441
ALARIO, FABIO	2,346,315	BERTH, DIETER	2,345,833	CELESTINA-KREVEH, MARY	
ALBERTA RESEARCH		BERTONE, FABRIZIO	2,341,933	ANN	2,329,801
COUNCIL, INC.	2,308,092	BETTINELLI, FABIO	2,346,276	CELESTINA-KREVEH, MARY	
ALCON UNIVERSAL LTD.	2,343,679	BHATIA, AASHISH L.	2,346,324	ANN	2,329,803
ALLEN, RON	2,307,797	BHATNAGAR, RAJIV	2,326,890	CHAMBARD, LAURENT	2,346,608
ALSTOM	2,346,314	BIANCHI, GIANPIETRO	2,346,189	CHANG, SONG-I	2,307,923
AMES TRUE TEMPER, INC.	2,346,502	BIATRY, BRUNO	2,346,320	CHEMOKINE THERAPEUTICS	
ANDERSON, KIM A.	2,345,221	BILLMAN, TIMOTHY B.	2,346,619	CORPORATION	2,305,787
ANDERSON, RAY	2,307,354	BILLMERS, ROBERT L.	2,346,772	CHEN, PAI-CHOU	2,307,959
ARPEE, JOHN	2,325,071	BILODEAU, MARCEL	2,307,145	CHEN, XIAOBAO X.	2,340,487
AT&T CORP.	2,345,839	BLACK & VEATCH SPECIAL		CHEN, XIAOBAO X.	2,341,845
ATSUTA, YASUSHI	2,343,636	PROJECTS		CHEN, XIAOBAO X.	2,342,071
AULL, JOHN R.	2,345,834	CORPORATION	2,346,172	CHEN, XIAOBAO X.	2,342,750
AUVIL, STEVEN RAY	2,345,873	BLITZ U.S.A., INC.	2,322,239	CHENG, STANLEY KIN-SUI	2,324,703
AVANTRON TECHNOLOGIES		BOASE, SHANNON	2,340,953	CHERNAK, BENJIE	2,307,914
INC.	2,346,759	BOBST S.A.	2,345,173	CHO, ALFRED YI	2,342,080
AVENTIS BEHRING GMBH	2,346,616	BOBST S.A.	2,345,185	CHRISCO, LARRY L.	2,322,239
AVENTIS BEHRING GMBH	2,346,649	BOBST S.A.	2,346,276	CHRISTENSEN, DALE A.	2,307,530
BACHMANN, CHRISTIAN	2,338,215	BOHNERT, KLAUS	2,345,561	CHU, RODERICK DIT HING	2,346,569
BADDERS, SCOTT L.	2,345,834	BOLTON, DANIEL H.	2,346,417	CHUAH, MOOI CHOO	2,340,487
BAILLARGEON, JAMES		BOMBARDIER INC.	2,346,584	CIBA SPECIALTY	
NELSON	2,342,080	BONDOK, ALI ABDEL-		CHEMICALS HOLDING	
BALASUBRAMANIAN,		KHALEK	2,307,525	INC.	2,346,198
THYAGARAJAN	2,345,908	BOOMER, MARK	2,346,216	CIRUCCI, JOHN FREDERICK	2,345,489
BALDWIN, DAVID PETER	2,346,628	BOUEVITCH, OLEG	2,344,549	CIRUCCI, JOHN FREDERICK	2,345,873
BALLANTYNE, IAN	2,308,538	BOUSSIE, THOMAS	2,347,326	CIVANLAR, MEHMET REHA	2,345,839
BALLANTYNE, IAN	2,347,343	BOUSSIE, THOMAS R.	2,344,946	CLARK-LEWIS, IAN	2,305,787
BALLARD POWER SYSTEMS		BRAHM, MARTIN	2,345,495	COATI, MICHELE	2,345,511
INC.	2,347,199	BRAUNSCHWEIG, JAMES R.	2,336,259	COBB, DELWIN E.	2,346,585
BALLARD POWER SYSTEMS		BROCK, DOUG M.	2,345,834	COGNOS INCORPORATED	2,308,538
INC.	2,347,203	BROOKER, STEVEN F.	2,346,502	COGNOS INCORPORATED	2,347,343
BALLI, ROBERT E.	2,308,506	BROUSSEAU, IVAN	2,316,697	CONWAY, TIMOTHY	
BANENS, PAUL T.	2,307,684	BUCHMAN, JAMES E.	2,313,562	EDWARD	2,345,489
BARBER, STEPHEN	2,307,505	BUGE, MICHEL	2,346,311	CORE, MARK T.	2,346,598
BARDOS, GARY M.	2,346,603	BULPITT, EDGAR A.	2,307,146	CORNWELL, TREVOR	2,346,584
BARRETT, ROBERT C.	2,342,044	BURDICK, BRUCE	2,346,753	COTE, PIERRE	2,307,492
BARZILAI, ZEEV	2,347,266	BURKHALTER, JAMES H.	2,343,679	COTE, PIERRE	2,308,230
BASF CORPORATION	2,346,753	BW TECHNOLOGIES		CRAWFORD, JAMES F.	2,336,259
BAUTEX ADOLF STOVER		LIMITED	2,345,801	CREAN, PETER A.	2,345,908
SOHNE GMBH & CO. KG	2,345,826	CADERA, JASON	2,308,230	CRONOS INTEGRATED	
BAYER		CAI, LIMING	2,345,909	MICROSYSTEMS, INC.	2,344,112
AKTIENGESELLSCHAFT	2,345,495	CAIN, DARRYL FRANCIS	2,324,847	CROOK, RONALD J.	2,346,341
		CALDER, IAN DOUGLAS	2,347,320	CROTTY, BRIAN ANDREW	2,331,827

**Index of Canadian Laid-Open Applications
November 4, 2001 - November 10, 2001**

CURILLA, DARELL	2,307,536	FLEMING, JAMES WILLIAM	HALLIBURTON ENERGY
DANE, ALLAN	2,307,796	JR.	SERVICES, INC.
DANE, ALLEN	2,307,796	FMC ITALIA S.P.A.	2,346,441
DANG, QUOC-HUNG	2,308,001	FOMPERIE, LIONEL	HAMBLY, HUGH
DANIEL, JOHN H., III	2,345,178	FORD, PAUL R.	2,336,265
DE LAFORCADE, VINCENT	2,347,055	FORTIN, REGIS	HAMMERSCHMIDT, ERICH
DE NICHILLO, GIORGIO	2,346,471	FOULDS, ROGER	2,346,529
DEANE, MARSHAL	2,308,234	FRANCOVICH, WALTER	HAN, HO HYEORN
DEERE & COMPANY	2,324,847	FRASER, ROBERT D.	2,345,509
DEERE & COMPANY	2,346,323	FREY, RUDOLPH W.	HARADA, KAORI
DeFOOR, TERRIL R.	2,344,802	FRIESEN, HARVEY	2,347,296
DEGANI, AMMAR T.	2,346,215	FROHN, LUTZ	HARTENSTINE, CURTIS M.
DEMARCO, THOMAS M.	2,347,163	FROHOFER, STEFAN	2,341,964
DEPUY ACROMED, INC.	2,346,216	FUNK, KELLY	HARTING KGaA
DERIKART, DAVID M.	2,346,417	GANO, JOHN C.	2,346,757
DEVENNEY, MARTIN	2,344,946	GAO, JIAN PING	HATTORI, TETSUYA
DEVORE, DAVID	2,346,198	GARG, AJAY K.	2,346,593
DIAMANTI, PAOLO	2,346,208	GARNER, TERENCE	HAVERICH, AXEL
DIEHL, HERBERT	2,346,529	GENLYTE THOMAS GROUP	2,346,191
DISOPLAS INC.	2,307,833	LLC	HAYDEN JOSEPH S.
DOENGES, REINER	2,346,649	GERBER, HAROLD BERNARD	2,307,708
DOPACO, INC.	2,345,909		HERREN, THOMAS R.
DRAKE, JERRY R., JR.	2,345,176	GERDES, JERRY D.	2,346,744
DREYER, HAROLD B.	2,346,527	GERON, ULRICH	HICS CORPORATION
DUCELLIER, THOMAS	2,344,549	GIFFELS, GUIDO	2,346,272
DUMIGAN, KEITH A.	2,329,801	GILL, OPINDER T.	HILL, EDWARD ARTHUR
DUPPERRE, MAURICE	2,307,687	GILMOUR, INC.	2,344,112
DYNAMIC DESIGN, INC.	2,346,629	GLASPY, JAY A., JR.	HIRAI, YOHEI
EADS AIRBUS SA	2,346,311	GMACHL, CLAIRE F.	2,347,151
EASTMAN, ALAN W.	2,326,282	GRACO CHILDREN'S	HISANAKA, TAKAYUKI
EATON CORPORATION	2,347,284	PRODUCTS INC.	2,346,627
EATON-WILLIAMS GROUP		GRACO CHILDREN'S	HOBISCH, GERALD
LIMITED	2,347,325	PRODUCTS INC.	2,346,437
EAVES, CONNIE	2,305,787	GRACO CHILDREN'S	HODGES, MICHAEL K.
ECHIGO, TAKAHARU	2,346,530	PRODUCTS INC.	2,346,172
ECHOLS, RALPH H.	2,346,441	GRACO CHILDREN'S	HODGSKISS, MALCOLM G.
EGAN, PATRICK	2,307,460	PRODUCTS INC.	2,307,362
EGHDAMI, KOMBIZ O.	2,340,953	GRACO CHILDREN'S	HOFFKNECHT, MARC
EGUCHI, MASATAKA	2,345,594	PRODUCTS, INC.	OLIVER
ELLIS-COYNE, LEANNE	2,305,102	GRANATA, TEBALDO	2,346,589
EMOTO, HIDEAKI	2,345,163	GRAY, DENNIS W.	HOGEBERG, BART
EMOTO, HIDEAKI	2,345,216	GREEN, MICHAEL P.	2,308,040
ENNEN, JENS	2,346,484	GRONOWSKI, ADAM	HOLIK, HERBERT
ENSLE, HOLM	2,345,826	GROVE U.S. LLC	2,345,600
ERIKSSON, STEFAN G.	2,346,213	GRUHL, STEFAN	HONDA GIKEN KOGYO
ESPANEL, CHRISTOPHE	2,346,323	GRUTTER, THOMAS	KABUSHIKI KAISHA
ESSEX, JOHN D.	2,316,697	GUASTAFERRI, THOMAS J.	2,345,594
FAA, LELAND M.	2,329,801	GUENETTE, RICHARD M.	HONDA GIKEN KOGYO
FAN, YANHE	2,343,576	GUERET, JEAN-LOUIS	KABUSHIKI KAISHA
FATA ALUMINIUM DIVISION		GUBERT, DENIS	2,346,530
OF FATA GROUP S.P.A.	2,345,842	GUMPENBERGER, MARCUS	HOPPE, HANS-GEORG
FAUST, ADRIAN	2,338,215	EGON	2,346,528
FEHR, EMIL	2,338,215	GUNDERBOOM, INC.	HORI, JIRO
FELDMAN, STUART	2,347,266	GUNGERICH, CHRISTIAN	2,346,272
FERGUSON, GORDON A.	2,317,682	GUPTA, ANUNAY	HOVLAND, DARLENE
FERGUSON, GORDON A.	2,343,467	GUTOWSKI, STANLEY J.	2,343,707
FICK, ORVAL LEE	2,322,239	GYLYTIUK, GARY C.	HUGHES, ANDREW MILTON
FIDKOWSKI, ZBIGNIEW		GYLYTIUK, ROBERT J.	2,332,629
TADEUSZ	2,345,489	HABERSTROH, JAMES A.	HUGHES, ANDREW MILTON
FIDKOWSKI, ZBIGNIEW		HADLEY, NORMAN	2,346,200
TADEUSZ	2,345,873	CHARLES	HUMAN GENOME SCIENCES,
FISCHER, THOMAS UWE	2,343,538	HALL, WILLIAM R.	INC.
FISHER & PAYKEL LIMITED	2,346,628	HALLIBURTON ENERGY	2,307,709
FITZGERALD, RUSSELL M.	2,346,341	SERVICES, INC.	2,342,080
FLEISCHLI, MARKUS	2,343,538	HALLIBURTON ENERGY	IBM CANADA LIMITED-IBM
		SERVICES, INC.	CANADA LIMITEE
			2,308,000
			ILLINOIS TOOL WORKS INC.
			2,342,383
			ILLINOIS TOOL WORKS INC.
			2,345,194
			ILLINOIS TOOL WORKS INC.
			2,345,824
			INFINEUM INTERNATIONAL
			LIMITED
			2,346,608
			INSTITUT FRANCAIS DU
			PETROLE
			2,346,312
			INSTITUT FRANCAIS DU
			PETROLE
			2,346,315
			INSTITUT PASTEUR
			INTERNATIONAL BUSINESS
			MACHINES
			CORPORATION
			2,343,663
			INTERNATIONAL BUSINESS
			MACHINES
			CORPORATION
			2,343,664
			INTERNATIONAL BUSINESS
			MACHINES
			CORPORATION
			2,343,671
			INTERNATIONAL BUSINESS
			MACHINES
			CORPORATION
			2,347,266
			INTERNET NUMBER
			CORPORATION
			2,346,231
			ISHIZAKA, MASASHIGE
			2,346,596
			ITO, KATSUHIKO
			2,345,592

**Index des demandes canadiennes mises à la disponibilité du public
4 novembre 2001 - 10 novembre 2001**

ITO, KATSUHIKO	2,345,594	LEMMEYER, GARY R.	2,329,801	MASCHINENFABRIK	
ITW AUTOMOTIVE		LEMONIER, FRANCOIS	2,304,930	BERNARD KRONE	
PRODUCTS GMBH & CO.		LHEUREUX, ERIC	2,346,320	GMBH	2,345,833
KG	2,345,910	LI, XIAODONG	2,341,808	MATHYS, PETER	2,343,561
IWASHIMA, TORU	2,346,593	LI, YI	2,307,709	MATSUSHITA, MICHIO	2,343,636
J.C. BAMFORD		LIEVREMONT, GILLES	2,346,314	MAYTAG CORPORATION	2,336,258
EXCAVATORS LIMITED	2,345,832	LINTEC CORPORATION	2,347,299	MAYTAG CORPORATION	2,336,259
JACKSON, ERIC	2,345,908	LINTON, BASIL (BUD) C.	2,345,824	MCCROSKY, CARL D.	2,307,895
JAMES, TERANCE	2,346,753	LITZOW, STEVE	2,346,738	MCCROSKY, CARL D.	2,346,159
JANSEN, KLAUS	2,307,531	LIU, KEVIN KUN-CHIN	2,346,426	MCCROSKY, CARL DIETZ	2,332,629
JANSON, ARNOLD	2,308,230	LOEWEN WELDING &		MCCROSKY, CARL DIETZ	2,346,200
JDS UNIPHASE INC.	2,344,549	MANUFACTURING LTD.	2,307,962	McKNIGHT, DARWIN T.	2,316,697
JESSEY, DENNIS	2,307,689	LOEWEN, ERNEST ANTON	2,307,962	MCNAMARA, JOHN JAMES	2,346,198
JIANG, XIAOHUI	2,346,588	L'OREAL	2,345,875	MCTAGGART, ROSS	
JOHNSON & JOHNSON		L'OREAL	2,346,320	DONALD	2,346,208
INDUSTRIA E		L'OREAL	2,347,055	MDS NORDION INC.	2,346,569
COMERCIO LTDA.	2,346,275	LOREE, DWIGHT N.	2,308,268	MEACHAM, JAMES AMES II	2,332,629
JOHNSON, GRAEME D.	2,307,546	LU, HSIEN-SO	2,307,981	MEGTEC SYSTEMS, INC.	2,345,221
JOHNSON, MARK C.	2,347,199	LUCENT TECHNOLOGIES		MELIA, ANTHONY	2,308,262
JOU, STEPHAN F.	2,308,538	INC.	2,340,487	MERCURE, STEPHANE	2,307,682
JOU, STEPHAN F.	2,347,343	LUCENT TECHNOLOGIES		MERKUR, DARCY	2,307,914
KAPFER, KLAUS	2,342,531	INC.	2,340,840	MERLEN, ELISABETH	2,346,312
KATAYAMA, YUKUO	2,346,745	LUCENT TECHNOLOGIES		MERLEN, ELISABETH	2,346,315
KATO, TAKASHI	2,346,530	INC.	2,341,808	MERZOUK, AHMED	2,305,787
KAUFHOLD, WOLFGANG	2,346,528	LUCENT TECHNOLOGIES		MESHER, SHAUN TERRANCE	
KEESEY, JAMES L.	2,343,664	INC.	2,341,845	EINAR	2,307,695
KENNA, JOHN	2,347,199	LUCENT TECHNOLOGIES		MESHER, SHAUN TERRANCE	
KEPESKY, ROBERT I.	2,323,560	INC.	2,342,071	EINAR	2,308,268
KERKLAAN, ALBERT JOHN	2,308,000	LUCENT TECHNOLOGIES		MESTHA, LINGAPPA K.	2,345,908
KHOURY, ELIE	2,307,279	INC.	2,342,080	MEUSER, SCOTT	2,346,604
KIENZLE, MICHAEL	2,308,000	LUCENT TECHNOLOGIES		MEYER MANUFACTURING	
KIKUCHI, NORIYUKI	2,317,073	INC.	2,342,093	COMPANY LIMITED	2,324,703
KIM, SEUNG-HO	2,323,560	LUCENT TECHNOLOGIES		MILLAR, GAVIN WALSH	2,346,628
KIM, SUNG DUK	2,345,509	INC.	2,342,750	MION, LUC	2,316,697
KIRCHOFF, PAUL	2,346,588	LUMB, DEAN	2,307,896	MITEL SEMICONDUCTOR AB	
KIRKSEY, BRUCE	2,346,753	LUMION CORPORATION	2,346,589		2,346,578
KOBIELLA, ROBERT J.	2,345,194	LUONG, BRUNO	2,346,279	MITSUBISHI HEAVY	
KOFIDIS, THEO	2,346,191	LUPKE, MANFRED A.A.	2,307,785	INDUSTRIES, LTD.	2,345,163
KOHNCKE, NICANOR	2,346,417	LUPKE, MANFRED A.A.	2,307,793	MITSUBISHI HEAVY	
KOLENDA, FREDERIC	2,346,312	LUPKE, MANFRED A.A.	2,307,798	INDUSTRIES, LTD.	2,345,216
KOLENDA, FREDERIC	2,346,315	LUPKE, STEFAN A.	2,307,785	MOEN INCORPORATED	2,345,178
KOLLER, WERNER	2,343,538	LUPKE, STEFAN A.	2,307,793	MOK, WINSTON	2,346,200
KONKIN, DOUGLAS	2,346,200	LUPKE, STEFAN A.	2,307,798	MOK, WINSTON K.	2,346,159
KOPRIVICA, MILOSH	2,345,806	MACKEL VIE, WINSTON R.	2,345,942	MOK, WINSTON KI-CHEONG	2,307,895
KORMAN, NATHAN M.	2,307,942	MACKEWICZ, VICTOR L.	2,346,772	MOLECULAR SIMULATIONS	
KREIZEL, JAMES	2,346,629	MAGILTON, THOMAS C.	2,336,258	INC.	2,346,588
KRONE, BERNARD	2,345,558	MAHA MASCHINENBAU		MOORE NORTH AMERICA,	
KRONE, BERNARD	2,345,833	HALDENWANG GMBH &		INC.	2,324,717
KRONLUND, BERTIL	2,346,578	CO. KG.	2,346,568	MORAWSKI, JORG	2,345,495
KRUPP WERNER &		MAIER, STEVEN EDWARD	2,309,118	MORBARK, INC.	2,346,603
PFLEIDERER GMBH	2,342,531	MAJORANK		MOSES, JOHN	2,345,832
KUANG, LI	2,346,149	INTERNATIONAL		MOULINIE, PIERRE	2,346,417
KUMAGAI, HIROO	2,324,982	LIMITED	2,346,337	MOZDZIERZ, PATRICK	2,346,495
KUO, CHAO-AN	2,307,527	MALLOY, WILLIAM E.	2,343,663	MULLER, HANS-GUNTHER	2,345,910
LAI, CHEN-KOU	2,307,527	MALLOY, WILLIAM E.	2,343,671	MUZZIN, MARK A.	2,346,589
LANG, CHARLES A.	2,325,149	MALTZ, MARTIN S.	2,345,908	MYTTING, DAVID	
LANG, STEVEN F.	2,307,895	MANNERS, CHERYL LEE	2,307,711	MALCOLM	2,307,460
LANG, STEVEN F.	2,346,159	MANNERS, CHERYL LEE	2,307,713	NAKAO, YASUHIRO	2,346,530
LANGERAK, ROBERT	2,307,492	MARCHINI, MARCIO Q.	2,307,546	NATIONAL STARCH AND	
LANGERAK, ROBERT	2,308,234	MARICIC, RICHARD	2,345,772	CHEMICAL	
LARAMAY, STEVEN B.	2,346,341	MARTIN, GEORG	2,346,529	INVESTMENT HOLDING	
LATAOUI, OMAR	2,342,093	MARY, BERNARD	2,346,314	CORPORATION	2,346,772
LAUX, BENJAMIN JOHN	2,344,508	MASCHINENFABRIK		NEC CORPORATION	2,346,596
LE FLOC'H, ALAIN	2,347,047	BERNARD KRONE		NEC CORPORATION	2,347,265
LEGEAY, BRUNO	2,346,311	GMBH	2,345,558	NEXANS	2,346,225
LEITNER, GEORGE	2,346,604			NG, SHERMAN	2,345,912

**Index of Canadian Laid-Open Applications
November 4, 2001 - November 10, 2001**

NIADA, GIANADREA	2,346,196	RADKE, KARL-HEINZ	2,345,558	SCHNEIDER ELECTRIC	
NIEN, JERRY	2,307,967	RADKE, KARL-HEINZ	2,345,833	INDUSTRIES SA	2,346,313
NORDMECCANICA S.P.A.	2,346,498	RAICHE, LOUIS WAYNE	2,307,962	SCHOLL, FRANK	2,346,437
NORMAN, LEWIS R.	2,346,324	RAMBAUD, ERIC	2,346,311	SCHOTT GLASS	
NORTEL NETWORKS		RANCOURT, Yvon	2,307,753	TECHNOLOGIES	2,307,708
CORPORATION	2,343,576	REBEAUD, JEAN-CLAUDE	2,345,173	SCHREIER, STEPHAN	2,346,757
NORTEL NETWORKS		RECKER, JEFFREY M.	2,346,603	SCHULLER, JOAN A.	2,344,557
LIMITED	2,307,684	REDDY, BAIREDDY R.	2,346,341	SCHWARZ, WILLI	2,346,440
NOVAK, PHILLIP	2,329,803	REED, BRETT A.	2,308,506	SCHWENDEMANN, DANIEL	2,342,531
OBJECT TECHNOLOGY		REGENT		SCHWETTMANN, HARTMUT	2,346,757
INTERNATIONAL INC.	2,307,546	BELEUCHTUNGSKORPE		SCOREBOARD, INC.	2,325,071
OH, JI-SUNG	2,338,411	R AG	2,346,744	SCP 89 INC.	2,307,687
OKUYAMA, KODO	2,308,728	REID, LARRY EARNEST	2,307,733	SEARS, JEFFREY L.	2,336,259
O'NEIL, MICHAEL J.	2,346,216	RENZ, MARK B.	2,345,194	SEETHARAM, RAJU	2,345,897
ORTHOFIX S.R.L.	2,345,511	REYNOLDS CONSUMER		SEMURA, SHIGERU	2,346,593
OSAKU, TEIZO	2,346,231	PRODUCTS, INC.	2,313,562	SHAANAN, GAD	2,316,697
OSRAM SYLVANIA INC.	2,345,176	RHEEM MANUFACTURING		SHAK, MAN HUANG	2,346,337
OVERHEAD DOOR		COMPANY	2,323,560	SHAVER, RICHARD L.	2,308,034
CORPORATION	2,308,506	RICE, REBEL	2,346,738	SHEEHAN, THOMAS M.	2,345,897
OWEN, DONALD W.	2,308,044	RICHTER, FRANK	2,346,484	SHEMITZ, SYLVAN R.	2,346,580
OWEN, DONALD W.	2,346,599	RIGO GROUP S.R.L.	2,346,471	SHIBANO, TOMISHI	2,347,299
OZAWA, KAZUNORI	2,347,265	RIKENKAKI KOGYO		SHIMOYAMA, NAOKI	2,347,303
PAIELLA, ROBERTO	2,342,080	KABUSHIKI KAISHA	2,317,073	SHMULYAN, SERGEI	2,347,266
PAINTER, WALTER S.	2,323,560	RING, ROBERT S.	2,324,717	SHOEN, MARK V.	2,323,352
PALMERTON, KIRK C.	2,329,803	ROBERGE, BRIAN R.	2,345,912	SHOEN, MARK V.	2,337,990
PAMMDIRECT INC.	2,307,789	ROBINSON, GARY	2,343,663	SHOJI, HIROTO	2,346,530
PAPADIAS, CONSTANTINOS		ROBINSON, GARY	2,343,671	SICARD, MARC	2,307,833
B.	2,341,808	RODRIGUE, DENIS	2,306,570	SIGNER, TODD NEIL	2,324,847
PARADISE TECHNOLOGY		ROE, JEFFREY SCOTT	2,346,200	SILENT WITNESS	
LIMITED	2,307,914	ROEMISCH, JUERGEN	2,346,616	ENTERPRISES LTD.	2,307,896
PARSONS & WHITTEMORE,		ROEMISCH, JUERGEN	2,346,649	SIVCO, DEBORAH LEE	2,342,080
INC.	2,336,265	ROGERS, WAYNE	2,345,912	SLATER, CODY ZAN	2,345,801
PEARSON, TIMOTHY B.	2,345,194	ROHM AND HAAS COMPANY		SLAVTCHIEFF, CRAIG	
PEDERSEN, STEVEN			2,344,557	STEPHEN	2,331,827
KRISTIAN	2,308,230	ROHRIG, WOLFGANG	2,346,528	SMITH, BOYD STANLEY	2,307,516
PEDERSEN, STEVEN		ROHRICH, PIERRE-SIMON	2,304,930	SMITH, DANIEL JOHN	2,346,628
KRISTIAN	2,308,234	ROLLESTON, ROBERT J.	2,345,908	SMYTHE, MICHAEL	2,307,789
PEDNEAULT, JACQUES	2,307,687	RON ALLEN CONSTRUCTION		SNAP-ON DEUTSCHLAND	
PERRINS, ROBERT EDWARD	2,346,569	LTD.	2,307,797	HOLDING GMBH	2,345,928
PETROLIA PLASTICS INC.	2,307,689	ROQUETTE FRERES	2,345,498	SNPE	2,347,047
PFIZER PRODUCTS INC.	2,346,426	ROSSI, GRAZIANO	2,345,511	SOLUTIA GERMANY GMBH	
PHILLIPS, DUNCAN WESTBY	2,340,953	ROULEAU, LOIC	2,346,312	& CO. KG	2,346,437
PIERROT, HENRI	2,346,313	ROULEAU, LOIC	2,346,315	SOMOGYI, PAUL EDMUND	2,332,629
PIKE, ROBERT T.	2,341,964	RUBEN, STEVEN M.	2,307,709	SORRENTINO, GREG	2,346,495
PMC-SIERRA LTD.	2,346,159	RUPA, DEANNA L.	2,308,093	SPEAR, KENNETH J.	2,346,502
PMC-SIERRA, INC.	2,307,895	RUSSO, TIMOTHY M.	2,330,520	SPEIER, PETER	2,346,279
PMC-SIERRA, INC.	2,332,629	SAGAWA, ISAO	2,345,163	SPERLICH, BERND	2,346,440
PMC-SIERRA, INC.	2,346,200	SAGAWA, ISAO	2,345,216	STANLEY, TOM	2,307,982
POLLIER, JEAN-FRANCOIS	2,345,185	SAILOR, KENNETH EVERT	2,332,629	STAUSS, HARALD	2,346,616
POPE, LENARD E.	2,329,801	SAILOR, KENNETH EVERT	2,346,200	STAUSS, HARALD	2,346,649
POPESCU, PETRE	2,307,684	SAINT-GOBAIN CERAMICS &		STOEHR, HANS-ARNOLD	2,346,616
POPPELIERS, EDWARD	2,343,679	PLASTICS, INC.	2,344,980	STROBEL, THOMAS	2,345,833
PORTE, ALAIN	2,346,311	SALARI, HASSAN	2,305,787	STUHRWOLDT, DIETER	2,346,484
POWELL, KEVIN BLAKE	2,346,628	SAMSUNG ELECTRONICS		SUCHDEO, SHYAM	
PRIDE MOBILITY PRODUCTS		CO., LTD.	2,338,411	RAMCHAND	2,345,873
CORPORATION	2,346,604	SAMUEL, LOUIS GWYN	2,342,093	SUCRE F., ALFREDO J.	2,346,621
PRIGENT, MADELEINE	2,346,225	SANDEI, LUIGI	2,307,543	SUGAYA, KUNITOSHI	2,346,530
PROGLHOF, IGOR PHILIP		SARKAR, PARTHO	2,308,092	SULZER CHEMTECH AG	2,338,215
PASSOS	2,346,275	SARUTA, TAKAO	2,324,982	SULZER CHEMTECH AG	2,343,538
PUCILOWSKI, SALLY	2,307,708	SAVARD, NORMAND	2,346,594	SULZER CHEMTECH AG	2,343,561
QTS S.R.L.	2,346,196	SAVARD, STEPHANE	2,307,148	SUMITOMO ELECTRIC	
QUINION, SUSAN M.	2,345,897	SAXENA, GEETA	2,305,787	INDUSTRIES, LTD.	2,346,593
RABIE, HAMID R.	2,307,492	SCHLUMBERGER CANADA		SUMITOMO ELECTRIC	
RABIE, HAMID R.	2,308,234	LIMITED	2,346,279	INDUSTRIES, LTD.	2,347,151
RACHIDI, TAJJE-EDINE	2,342,093	SCHMALSTIEG, LUTZ	2,345,495	SUND, WILLIAM	2,314,036
RADIOVECTOR U.S.A. LLC	2,346,213				

**Index des demandes canadiennes mises à la disponibilité du public
4 novembre 2001 - 10 novembre 2001**

SURETY MANUFACTURING AND TESTING LTD.	2,307,536	VENKATACHALAM, CHERAYATHUMADOM MAHALINGAM	2,346,588
SYLVAN R. SHEMITZ DESIGNS, INC.	2,346,580	VENTURINI, DANIELE	2,345,511
SYMYX TECHNOLOGIES, INC.	2,344,946	VILLA, GIORDANO	2,346,498
SYMYX TECHNOLOGIES, INC.	2,347,326	VILLANI, LUIGI	2,345,842
TABATABAIAN, MEHRZAD	2,347,199	VINSKI, PAUL	2,331,827
TAKEBE, KYOKO	2,347,151	VISWANATHAN, HARISH	2,341,808
TAKEDA, IWAO	2,347,296	VITTET, CYRILLE	2,346,323
TALLEY, ALLEN L.	2,345,178	VLINX.COM INC.	2,340,953
TAMIYA, HIROSHI	2,347,296	VOITH PAPER PATENT GMBH	2,345,600
TANASKOVIC, MILOJE	2,346,208	VOROS, JULIUS FRANK	2,307,686
TANIWAKI, FUJIO	2,347,299	VTECH COMMUNICATIONS, LTD.	2,345,806
TAUZIA, JEAN-MICHEL	2,347,047	WAGNER, HELMUT	2,346,440
TAWARA, HIDEYUKI	2,345,592	WALDMAN, MARVIN	2,346,588
TERREAU, GERARD	2,346,759	WALKER, ROBERT L.	2,307,689
THE HOOVER COMPANY	2,316,697	WANG, GUO QIANG Q.	2,343,576
THE HOOVER COMPANY	2,325,149	WANG, YAO RONG	2,345,908
THE INSTITUTE OF APPLIED ENERGY	2,346,745	WANG, ZHI YUAN	2,346,149
THE UNIVERSITY OF BRITISH COLUMBIA	2,305,787	WANNER, HUBERT	2,346,568
THOMAS HILFEN HILBEG GMBH & CO. KOMMANDITGESELLSCHAFT	2,307,531	WARNER, ROBERT J., JR.	2,326,282
THOMAS, KAREN H.	2,345,897	WARNER, ROBERT J., JR.	2,329,801
THORNTON, BRIAN	2,336,265	WATT, DARRELL S.	2,309,022
TIMOTHY, E. ERIK	2,335,202	WATTS, ROBERT JOHN	2,347,325
TODD, BRADLEY L.	2,346,341	WEAVER, JOHN H., JR.	2,346,619
TORAY INDUSTRIES, INC.	2,324,982	WELCH ALLYN, INC.	2,342,420
TORAY INDUSTRIES, INC.	2,347,303	WHITFIELD, GEORGE T.	2,307,925
TOSCO, BARTOLOMEO	2,345,842	WILKINSON, DAVID P.	2,347,199
TOZUKA, TOSHIAKI	2,347,299	WILKINSON, DAVID P.	2,347,203
TREMBLAY, PIERRE	2,307,687	WILMOT, GERALD J.	2,343,664
TRENCH LIMITED	2,346,208	WITVOET, CHRIS	2,308,086
TRIPODI, MICHAEL A.	2,345,498	WOLFF WALSRODE AG	2,346,440
TRW INC.	2,346,598	WONNER, JOHANN	2,346,437
TRYSOL LIMITED	2,307,695	WRIGHT, TERRY R.	2,346,753
TRYSOL LIMITED	2,308,268	WUNDERLICH, DANIEL F.	2,336,259
TSAI, CHIN-FU	2,307,519	WUNDERLICH, HANS	2,346,440
TSE, RICHARD T.	2,307,895	WYSE, GENE	2,341,016
TSE, RICHARD T.	2,346,159	XEROX CORPORATION	2,345,897
TURTON, RICHARD	2,346,324	XEROX CORPORATION	2,345,908
TYCO HEALTHCARE GROUP LP	2,346,495	XEROX CORPORATION	2,346,215
UEMURA, TADAHIRO	2,347,303	XPENSEWISE.COM, INC.	2,346,738
U-HAUL INTERNATIONAL, INC.	2,323,352	YAN, RAN-HONG	2,342,093
U-HAUL INTERNATIONAL, INC.	2,337,990	YANG, CHIH-NAN	2,307,527
ULKEM, ILHAN	2,307,753	YANG, LIFENG	2,347,284
UNI-CHARM CORPORATION	2,343,636	YANG, TENG-CHUN	2,307,527
UNI-CHARM CORPORATION	2,346,627	YASUDA, KAZUHIRO	2,345,592
UNILEVER PLC	2,331,827	YASUDA, KAZUHIRO	2,345,594
UNILEVER PLC	2,344,508	YOKOTA, MITSURU	2,347,303
VAE NORTRAK LTD.	2,307,982	YOSHIDA, YOSHIHIRO	2,345,592
VALASTIN, PAUL	2,307,982	YOSHINAGA, YOSHIHIRO	2,346,231
VALMONT INDUSTRIES, INC.	2,307,530	YOUNG, ROBERT F.	2,309,022
VANDERLEEDEN, OLEN R.	2,347,199	ZEDDA, ALESSANDRO	2,346,198
VANDERLEEDEN, OLEN R.	2,347,203	ZENON ENVIRONMENTAL INC.	2,307,492
VASU TECH LIMITED	2,326,890	ZENON ENVIRONMENTAL INC.	2,308,230
		ZENON ENVIRONMENTAL INC.	2,308,234
		ZEPKIN, NEIL	2,343,679
		ZHANG, JOANNA HONG	2,331,827
		ZIMMERMAN, JOERG	2,347,199
		ZIMMERMAN, JOERG	2,347,203
		ZOLNER, BERNIE B.	2,308,010
		ZYDZIK, GEORGE JOHN	2,340,840

**Index of Canadian Laid-Open Applications
November 4, 2001 - November 10, 2001**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,359,320	ASAI, AKIRA	2,359,561	BELLI, BARBARA A.	2,359,013
A+ SCIENCE INVEST AB	2,359,349	ASCOM HASLER MAILING SYSTEMS, INC.	2,359,540	BENTLEY, JON MARK	2,359,034
ABBOTT LABORATORIES	2,359,321	ASHWELL, SUSAN	2,359,113	BERGMAN, CARL LOUIS	2,359,563
ABE, MOTOJI	2,359,333	ASTRAZENECA AB	2,359,568	BESNARD, PHILIPPE	2,359,430
ABENDSCHON, PETER	2,359,193	ASTRIUM GMBH	2,359,331	BESOLD, BERNHARD	2,359,491
ACEVEDO, JORGE L.	2,353,575	ATOFINA	2,359,459	BG INTELLECTUAL PROPERTY LIMITED	2,359,326
ACTIVE CONTROL EXPERTS, INC.	2,359,225	ATOFINA CHEMICALS, INC.	2,359,148	BG INTELLECTUAL PROPERTY LIMITED	2,359,327
ADAMS, DAVID REGINALD	2,359,034	ATOTECH DEUTSCHLAND GMBH	2,359,473	BHATIA, ATUL	2,359,135
ADAMS, THOMAS COLE	2,359,346	AUSTIN, CARY M.	2,359,206	BHATNAGAR, SANDEEP	2,359,362
ADVANCED TISSUE SCIENCES, INC.	2,359,589	AVENTIS PHARMA DEUTSCHLAND GMBH	2,359,479	BIANCHINI, EMANUELE	2,359,225
AERO MODIFICATIONS & CONSULTING, LLC	2,359,623	AVENTIS PHARMA S.A.	2,358,914	BIC CORPORATION	2,359,324
AFEKENSTAM, NILS	2,359,679	AVENTIS PHARMA S.A.	2,359,463	BIDWELL, ALAN LESLIE	2,359,348
AHARONI, ASAPH	2,353,577	AVERY DENNISON CORPORATION	2,359,313	BINDELS, JACOB GEERT	2,359,592
AHLBERG, RUSSELL E.	2,359,578	AVI BIOPHARMA, INC.	2,359,317	BIOGEN, INC.	2,358,684
AHO, VELI-JUHANI	2,359,316	AWARE, INC.	2,359,086	BIOLIGHT PATENT HOLDING AB	2,359,297
AKINAGA, SHIRO	2,359,561	B D MEDICO S.A.R.L.	2,359,375	BIOSTREAM, INC.	2,359,573
AKINSANYA, KAREN	2,353,798	BABICH, JOHN W.	2,359,573	BIRJEGA, RUXANDRA	2,359,501
AKZO NOBEL N.V.	2,353,792	BACKMAN, VADIM	2,359,643	BISCHOF, DANIEL F.	2,359,528
AKZO NOBEL N.V.	2,359,065	BADGER, FARRELL G.	2,359,280	BITTAR, MICHAEL S.	2,359,371
AKZO NOBEL N.V.	2,359,218	BADIA, LOGAN A.	2,359,420	BIVENS, DONALD BERNARD	2,359,090
ALBINI, GIOVANNI C.	2,359,484	BAGI, CEDO M.	2,359,562	BLASBAND, ANDREW J.	2,353,793
ALCAZAR, ROSS	2,359,452	BAHR, LYMAN G.	2,359,280	BLUME, THORSTEN	2,359,687
ALGORITHMICS INTERNATIONAL CORP.	2,358,959	BAKER HUGHES INCORPORATED	2,359,614	BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND	2,359,337
ALSTOM POWER INC.	2,359,621	BAKER, CHRISTOPHER JOHN	2,359,423	BOECKH, DIETER	2,359,438
ALTAIR INSTRUMENTS, INC.	2,359,559	BALDANTONI, ANTONIO	2,359,233	BOECKH, DIETER	2,359,451
ALVARADO, ANGELICA	2,359,494	BARATH, PETER	2,359,503	BOECKH, DIETER	2,359,533
AMERICAN HOME PRODUCTS CORPORATION	2,358,894	BARBESINO, CLAUDIO	2,359,671	BOERU, RODICA	2,359,501
AMERICAN HOME PRODUCTS CORPORATION	2,359,113	BARBIER, JEAN	2,359,048	BOMER, ULF	2,359,660
AMERICAN SUPERCONDUCTOR CORPORATION	2,359,322	BARDEA, AMOS	2,353,562	BORZYK, OLIVER	2,359,438
ANABUKI, HITOSHI	2,359,035	BARHAM, SCOTT LEWIS	2,359,235	BORZYK, OLIVER	2,359,451
ANDERSON, STEVEN E.	2,359,607	BARKER, DONALD	2,359,540	BORZYK, OLIVER	2,359,533
ANDERSON, TOM	2,359,351	BARNETT, SUSAN	2,358,385	BOSKAMP, JELLES VINCENT	2,359,174
ANDREASSEN, STEEN	2,359,575	BASF AKTIENGESELLSCHAFT	2,359,074	BOSKAMP, JELLES VINCENT	2,359,224
ANDREUSSI, PAOLO	2,359,622	BASF AKTIENGESELLSCHAFT	2,359,357	BOTT, RICHARD R.	2,353,789
ANDREWS, CHRISTINE ANN	2,359,070	BASF AKTIENGESELLSCHAFT	2,359,361	BOUCHARD, HERVE	2,359,463
ANDREWS, CHRISTINE ANN	2,359,613	BASF AKTIENGESELLSCHAFT	2,359,390	BOULDER SCIENTIFIC COMPANY	2,359,064
AOYAMA, SHOJI	2,345,022	BATCHELDER, KEITH	2,359,310	BOURDAUDUCQ, PAUL	2,359,459
AOYAMA, YOSHITAKA	2,345,022	BAUMGARTNER, MARK F.	2,359,589	BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH	2,359,586
APPEL, PETER WILLIAM	2,359,174	BAUVER, WESLEY P., II	2,359,621	BP CORPORATION NORTH AMERICA INC.	2,359,579
APPEL, PETER WILLIAM	2,359,224	BAXTER INTERNATIONAL INC.	2,359,528	BRADLEY, CREG G.	2,359,324
APPLIED MEDICAL RESOURCES CORPORATION	2,359,578	BAXTER, STEPHEN Z.	2,359,157	BRADLEY, MARK C.	2,359,611
ARAI, NORIKAZU	2,359,309	BAYER CORPORATION	2,359,510	BRADY, JAMES L., JR.	2,359,242
ARILLA, JEAN-BAPTISTE	2,359,049	BAYER CORPORATION	2,359,562	BRAGA, THOMAS G.	2,359,614
ARMSTRONG/KOVER KWICK, INC.	2,359,516	BEAUDET, ALAIN	2,359,213	BRAUNLICH, MARK F.	2,359,351
ARNTZEN, CHARLES J.	2,359,586	BEBIAK, DAVID M.	2,359,362	BREILING, DIGGY R.	2,359,228
		BECHTOLD, HERBERT	2,359,375	BRENNAN, CATHERINE R.	2,359,562
		BEDNARSKI, MATTHEW M.	2,359,117	BREU, VOLKER	2,359,363
		BEE, DAVID	2,359,576	BRIGANCE, MICKEY R.	2,359,353
		BEHR, JEAN PAUL	2,353,790		
		BELGUISE-VALLADIER, PASCALE	2,353,790		

Index of PCT Applications Entering the National Phase

BRIGHT, GARY	2,359,467	CHEN, FENG	2,359,337	DAVIS, BENJAMIN G.	2,353,789
BRIGHTWELL, ALAN	2,359,326	CHEN, HUA	2,359,335	DAVIS, LANNY	2,359,628
BRIGHTWELL, ALAN	2,359,327	CHEN, JEFFREY W.	2,359,350	DAWSON, GEORGE GEOFFREY	2,359,481
BRISTOL-MYERS SQUIBB COMPANY	2,359,569	CHEN, JINSHAN	2,359,562	DEAN, CAROLINE	2,359,231
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,359,216	CHEN, PU	2,359,335	DEBENEIX, PIERRE	2,359,049
BRITTELLI, DAVID R.	2,359,562	CHENG, MING	2,353,796	DEDEYAN, ARAM ARMAND	2,359,319
BROWN, BRADLEY B.	2,359,462	CHEOLAS, EVAN H.	2,359,560	DEHLINGER, PETER J.	2,359,474
BROWN, DONALD L.	2,359,322	CHEUNG, TAK WAI	2,359,227	DEKEL, ORLY	2,359,468
BRUCKNER, RAIMUND	2,359,339	CHEVAL, LYDIE	2,359,272	DEL CORSO, GREGORY J.	2,359,188
BRUISTER, JAMES L.	2,359,452	CHILDS, STEPHEN LEE	2,359,616	DELUCA, HECTOR F.	2,359,084
BUCKLES, WARREN ELLIOTT	2,359,322	CHILL-CAN INTERNATIONAL, INC.	2,359,350	DEMARIA, EDGARDO DANTE	2,359,217
BUICE, CARL	2,359,310	CHIRON CORPORATION	2,358,385	DEMBO, RON	2,358,959
BULLOCK, WILLIAM H.	2,359,562	CHIRON CORPORATION	2,359,013	DEMMIN, RICHARD A.	2,359,192
BUMGARNER, KIRK P.	2,358,551	CHO, TOOHYON	2,353,787	DENDREON CORPORATION	2,353,816
BURCH, ROBERT RAY	2,359,082	CHOPRA, SANJAY	2,359,420	DESANLIS CREMOND, FRANCINE	2,358,914
BURKLE, ROLAND	2,359,366	CHOWDHURY, SHAFIQU I.	2,359,177	DEUTSCHBEIN, SILKE	2,359,366
BURNETT, BRUCE P.	2,359,159	CHROMALLOY GAS TURBINE CORPORATION	2,359,342	DEUTSCHE TELEKOM AG	2,359,251
BURNIE, JAMES PETER	2,359,354	CHRYSSELIS, MICHAEL	2,359,476	DIAZ DE LEON, JOHN A., II	2,359,322
BURNS, ANTHONY JAMES	2,359,616	CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED	2,359,191	DICKINSON, TODD A.	2,359,352
BUTTERFIELD, GORDON C.	2,359,484	CIPLA LIMITED	2,359,640	DIGAN, MARY ELLEN	2,359,339
BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH	2,359,404	CLARIANT GMBH	2,359,491	DIGITAL FOUNTAIN	2,359,534
BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH	2,359,416	COASSOLO, PHILIPPE	2,359,363	DISCHLER, LOUIS	2,359,480
BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH	2,359,440	CODY, IAN ALFRED	2,359,192	DIXON, BRIAN R.	2,359,562
BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH	2,359,449	COGNIS CORPORATION	2,359,353	DOARE, LILIANE	2,359,454
CADBURY SCHWEPPE'S PLC	2,359,505	COKER, PAUL MARTIN	2,359,216	DONNELLY, SIMON	2,359,191
CALDWELL, DAVID W.	2,359,364	COLLAG MANUFACTURING LIMITED	2,359,483	DORAN, TIMOTHY JAMES	2,351,736
CALGENE LLC	2,352,383	COLLEGENET, INC.	2,359,368	DOWNTON, GEOFF	2,359,073
CALLAWAY GOLF COMPANY	2,359,466	COLLIBEE, WILLIAM L.	2,359,562	DRESSER INDUSTRIES, INC.	2,359,371
CARDIOVASCULAR RESEARCH FOUNDATION	2,359,461	COLLINS, JOHN KEVIN	2,359,334	DRIEUX, JEAN-JACQUES	2,359,325
CARGILL INCORPORATED	2,359,571	COMMERCON, ALAIN	2,359,463	DRIVER, KENNETH D.	2,359,623
CARL FREUDENBERG	2,359,489	COMMISSARIAT A L'ENERGIE ATOMIQUE	2,359,272	DSM N.V.	2,359,333
CARRAZANA, ENRIQUE	2,359,541	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,351,736	DUAN, ROXANNE D.	2,359,132
CASALE CHEMICALS S.A.	2,359,501	COMPUTER ASSOCIATES THINK, INC.	2,359,611	DUBENSKY, THOMAS W., JR.	2,359,013
CASEY, PATRICK J.	2,359,462	CONKLIN, DARRELL C.	2,354,026	DUFOUR, DOMINIQUE	2,359,475
CASIO COMPUTER CO., LTD.	2,359,053	COOPER, JOHN	2,359,051	DUFTON, DANIEL JAMES	2,359,319
CAVAZZA, CLAUDIO	2,359,106	CORNING INCORPORATED	2,358,551	DUKE UNIVERSITY	2,359,462
CELLOMICS, INC.	2,359,467	CORONA, ALESSANDRO III	2,359,616	DULTZ, GISELA	2,359,251
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,359,272	CORR, STUART	2,359,229	DULTZ, WOLFGANG	2,359,251
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,359,761	CORRADIN, GIAMPIETRO	2,359,610	DUMAS, JACQUES	2,359,510
CENTRUM VOOR PLANTENVEREDELINGS- EN REPRODUKTIEONDERZOE K (C-PRO-DLO)	2,353,577	COULON, SYLVIE	2,359,049	DUNCTON, MATTHEW ALEXANDER JAMES	2,359,034
CEREAL INGREDIENTS, INC.	2,359,612	COUSINEAU, KRISTEN L.	2,359,321	DUVVOORI, VIKRAM	2,359,420
CHANDEZON, PIERRE	2,359,325	COVER, KEITH	2,359,209	DYCHALA, DAVID H.	2,359,488
CHANG, CLARENCE D.	2,359,661	COWARD, MICHAEL	2,359,452	DYKE, CHARLES A.	2,359,464
CHARTREL, NICOLAS	2,359,213	COX, ALLAN D.	2,359,484	E.I. DU PONT DE NEMOURS AND COMPANY	2,359,082
CHASE, CLARENCE EDWARD	2,359,661	CRAVO, DANIEL	2,359,454	E.I. DU PONT DE NEMOURS AND COMPANY	2,359,090
CHEE, MARK S.	2,359,352	CRS HOLDINGS, INC.	2,359,188	E.I. DU PONT DE NEMOURS AND COMPANY	2,359,615
CHEMICAL SPECIALTIES, INC.	2,359,536	CRYOVAC, INC.	2,359,323	E.M.A.R.C. S.P.A.	2,359,341
CHEN, BANG-CHI	2,359,569	CUI, FUTONG	2,359,536	EBRAHIMI, KAMBI	2,359,133
		CURRENT, ANDREW	2,359,351	EDWARDS, WILLIAM A.	2,359,355
		CUTTING EDGE DESIGNS, L.L.C.	2,359,405	EHLE, MICHAEL	2,359,438
		DAGAN, ARIE	2,353,562	EHLE, MICHAEL	2,359,451
		DALE, JAMES	2,353,802	EHLE, MICHAEL	2,359,533
		DALE, RODERIC M. K.	2,359,585	EHRHARDT, HEINZ	2,359,491
		DALLY, ROBERT	2,359,562	EISAI CO., LTD.	2,359,478
		DARLING, CHARLES W., II	2,358,515	EKLUND, JAN-ERIK	2,359,677
		DARSHAN, EZRA	2,359,055	ELALOUF, JEAN-MARC	2,359,272
		DASARI, RAMANCHANDRA R.	2,359,643	ELAN PHARMACEUTICALS, INC.	2,359,113
		DAVIDSON, JAMES	2,359,034	ELBERT, DONALD	2,359,318
		DAVIES, RUSSELL JOHN	2,359,327	ELDERING, CHARLES A.	2,359,086
				ELING, BEREND	2,359,560
				ELLIS, DEBBIE	2,359,490
				ELPEN S.A.	2,359,476
				EMANS, MATTHEW	2,359,576

Index des demandes PCT entrant en phase nationale

EMLING, FRANZ	2,359,390	GATE GOURMET		HANMI PHARM. CO., LTD.	2,359,775
ENTERPRISE IRELAND		INTERNATIONAL AG	2,359,189	HANNEN, REINER	2,359,021
TRADING AS		GATELY, DANIEL A.	2,359,064	HANSSON, PETER	2,359,263
BIORESEARCH IRELAND	2,359,334	GEMEN VAN, BOB	2,353,792	HARDY, STEPHEN F.	2,359,013
EPIGENOMICS AG	2,359,182	GENDALL, ANTHONY	2,359,231	HARIKIRAN, RAVI	2,359,135
EPSTEIN, STEPHEN E.	2,359,461	GENENCOR INTERNATIONAL,		HARTMAN, FREDERICK	
ERBE, ERIK M.	2,359,488	INC.	2,353,789	ANTHONY	2,359,438
ERICSSON INC.	2,359,038	GENENTECH, INC.	2,354,027	HARTMAN, FREDERICK	
ERICSSON, PER	2,359,679	GENERAL INSTRUMENT		ANTHONY	2,359,451
ERIKSSON, PETER	2,359,349	CORPORATION	2,359,607	HARTMAN, FREDERICK	
ESPERLING, PETER	2,359,687	GENERAL INSTRUMENT		ANTHONY	2,359,533
ESSIG, CHRISTOPH	2,359,204	CORPORATION	2,359,673	HARTNETT, JAMES R.	2,359,070
EURY, ROBERT	2,359,494	GENESIS RESEARCH AND		HARTNETT, JAMES R.	2,359,613
EXXON MOBIL RESEARCH		DEVELOPMENT		HAVUKKALA, ILKKA JAAKKO	2,353,910
AND ENGINEERING		CORPORATION LIMITED	2,353,910	HAYWARD, AMANDA	2,353,798
COMPANY	2,359,192	GENOMIC INSTRUMENT		HE, MENGTAO	2,359,196
EXXONMOBIL OIL		SEVICES, INC.	2,359,310	HEANEY, WILLIAM FRANCIS	2,359,669
CORPORATION	2,359,661	GERBER, FRANK	2,359,024	HEBERT, ROBERT J.	2,359,540
EYNARD, CLAUDE	2,359,325	GIBB, PETER TIMOTHY	2,359,229	HED, ZE'EV A.	2,359,576
F. HOFFMANN-LA ROCHE AG	2,359,363	GILL, JOHN CHARLES IV	2,359,159	HEDLUND, TAMMY E.	2,359,159
FAILLI, AMEDEO ARTURO	2,358,894	GLASFLO PRODUCTS, INC.	2,359,157	HEGELE-HARTUNG, CHRISTA	2,359,660
FAIR, MICHAEL JOSEPH	2,359,196	GLAZIER, MARK	2,359,328	HEGELE-HARTUNG, CHRISTA	2,359,687
FALKENBERG, WOLFGANG	2,359,080	GLEASON, TIMOTHY	2,359,362	HEINRICH, FRANZ-LEO	2,359,491
FAY, WILLIAM	2,359,342	GLEESON, JAMES WILLIAM	2,359,669	HEITHOFF, DOUGLAS M.	2,359,469
FELD, MICHAEL S.	2,359,643	GLIDE-RITE PRODUCTS		HENDERSON, RAYMOND	
FERLUX (SOCIETE ANONYME)	2,359,475	LIMITED	2,359,328	LESLIE	2,359,235
FERRARI, MAURO	2,359,474	GODDARD, AUDREY	2,354,027	HENDRICKSON, WAYNE A.	2,359,261
FERRING B.V.	2,353,798	GODWIN, DON S.	2,359,623	HENNING, TIMOTHY P.	2,359,321
FETRIDGE, KEITH	2,359,306	GOODWATER, FRANK	2,359,342	HENSLEY, DAVID M.	2,359,595
FINO, MICHAEL R., JR.	2,359,589	GOTOU, NAOKI	2,359,205	HENSON, JIMMY B.	2,359,480
FITZGERALD, GARRET A.	2,353,795	GOUGH, ALBERT H.	2,359,467	HERMAN, HARRY JR.	2,359,580
FITZMAURICE, WAYNE P.	2,359,398	GRAHAM, STEPHAN	2,359,564	HERMOUET, YANNIC	2,359,618
FLETCHER CHALLENGE		GRAVELY, ROBERT WAYNE	2,359,405	HERR, DIETER	2,359,482
FORESTS LIMITED	2,353,910	GRAY, JOSEPH C.	2,359,623	HERRMANN, STEFAN	2,359,193
FLORIDA INSTITUTE OF		GREENSPAN, ALICE D.	2,359,570	HEUFT SYSTEMTECHNIK	
TECHNOLOGY	2,353,795	GREENSPAN, DAVID C.	2,359,570	GMBH	2,359,691
FOLKEDAL, LEIV ADNE	2,359,233	GREINER BIO-ONE GMBH	2,355,681	HEUFT, BERNHARD	2,359,691
FOLMAR, DANIEL J.	2,359,692	GRIDLEY, JAMES M.	2,359,579	HICKEY, MATTHEW W.	2,359,368
FOLTS, DOUGLAS C.	2,359,322	GRITTER, RICHARD J.	2,359,623	HILDEBRANDT, VOLKER	2,359,074
FONTANA, JOHN A.	2,359,612	GROITZSCH, DIETER	2,359,489	HILDINGSSON, INGEMAR	2,359,246
FORLONI, ROBERTO	2,359,323	GROTHER, HORST	2,359,339	HILLARD, AMANDA LOUISE	2,359,542
FORSCHUNGSZENTRUM		GROVE, CARL F.	2,359,474	HILLARD, GEOFFREY JAMES	2,359,542
KARLSRUBE GMBH	2,359,204	GT MERCHANDISING &		HILLARD, MICHELLE LINSAY	2,359,542
FOURNIER, ALAIN	2,358,914	LICENSING CORP.	2,359,605	HILLARD, PATRICIA ANN	2,359,542
FRANCIS, MICHAEL J.	2,359,256	GU, TRENT	2,359,613	HILL-ROM, INC.	2,359,595
FRENCH, JOHN ROBERT	2,359,237	GULLO, GARY JAMES	2,359,148	HITCHCOCK, MICHAEL D.	2,359,368
FRIEND, DAVID R.	2,359,474	GUNDERSON, KEVIN	2,359,352	HOFFMANN, MELANIE	2,359,204
FRINS, ERNA	2,359,251	GUO, PENG	2,359,569	HOFMANN, HANS-PETER	2,359,357
FRITZEMEIER, KARL-		GUPTA, ANSHU MALI	2,359,174	HOFMANN, HANS-PETER	2,359,390
HEINRICH	2,359,660	GUPTA, RANA	2,359,420	HOLDAMPF, CARL J.	2,359,117
FRITZ-JUNG, CATHRYN (KATI)	2,359,362	GUPTA, MILIND S.	2,359,692	HOLDEN, HAZEL	2,359,084
FROIX, MICHAEL	2,359,494	GURJAR, RAJAN	2,359,643	HOLZENKAMP, UTA	2,359,390
FRY, JOYCE	2,353,796	GUTTERER, BEATE	2,359,404	HOME WIRELESS NETWORKS,	
FUCCELLA, DANIEL C.	2,358,551	GUTTERER, BEATE	2,359,416	INC.	2,359,452
FUCHS, SHMUEL	2,359,461	GUTTERER, BEATE	2,359,440	HOMIER, ROBERT I.	2,359,117
FUJITA, MAHITO	2,359,025	GUTTERER, BEATE	2,359,449	HONIG, BARRY	2,359,261
FULGHUM, STEPHEN F., JR.	2,359,637	HAAS, GARY	2,359,329	HONORE, ERIC	2,359,761
FURLEY, ROBERT JOHN	2,359,029	HAGEMAN, ROBERT JOHAN		HORL, JURGEN	2,359,375
GALLAGHER, SHAWN	2,353,787	JOSEPH	2,359,592	HORNBAACH, DAVID W.	2,359,595
GANEA, RODICA	2,359,501	HAKIM, ITZHAK	2,353,816	HORSTMAN, RICHARD	
GANNON, WILLIAM J.	2,358,983	HALL, DOUGLAS B.	2,359,693	LAWRENCE	2,359,558
GAO, ZEREN	2,354,026	HALMRAST, TED C.	2,359,611	HORTICULTURE RESEARCH	
GARCIA-LADONA, FRANCISCO		HAMBRECHT, GERHARD	2,359,375	INTERNATIONAL	2,359,490
JAVIER	2,359,357	HAMEL, SCOTT M.	2,359,051	HOST-MADSEN, KNUD	2,359,189
GARCIA-LADONA, FRANCISCO		HAMILTON, MICHAEL W.	2,359,595	HUBBELL, JEFFREY A.	2,359,318
JAVIER	2,359,360	HAMMOND, GEOFFREY		HUBER, DAVID	2,359,310
GARCIA-LADONA, FRANCISCO		ROBERT	2,359,618	HUBER, ROLF	2,359,363
JAVIER	2,359,390	HAMPRECHT, GERHARD	2,359,361	HUMAN GENOME SCIENCES,	
GARNER, HARRISON A., JR.	2,359,188	HAN, JAE YONG	2,359,775	INC.	2,359,132
		HANDA, SANDEEP	2,359,420	HUNICKE-SMITH, SCOTT P.	2,359,310

Index of PCT Applications Entering the National Phase

HUNTSMAN INTERNATIONAL LLC	2,359,560	KANSAS STATE UNIVERSITY RESEARCH FOUNDATION	2,359,177	KUNZER, HERMANN	2,359,660
HURTT, MARK RICHARD	2,359,485	KARJANMAA, JARI-MATTI	2,359,315	KURUKCHI, SABAH A.	2,359,343
HUTCHENS, H. WAYNE	2,359,157	KARLSSON, ANDERS H. F.	2,359,246	KWO, JENNIE	2,359,576
HYPERION CATALYSIS INTERNATIONAL, INC.	2,359,336	KARLSTROM, JOHAN MIKAEL	2,359,195	KYORIN PHARMACEUTICAL CO., LTD.	2,359,603
i2 TECHNOLOGIES, INC.	2,359,692	KARLSTROM, JOHAN TORE	2,359,195	KYOWA CHEMICAL INDUSTRY CO., LTD.	2,359,035
ICHIKAWA, MASAKI	2,359,470	KASAI, KIYOSHI	2,359,061	KYOWA HAKKO KOGYO CO., LTD.	2,359,561
IGARASHI, KOICHI	2,353,909	KASSNER, REINHARD	2,359,366	LAFLESH, RICHARD C.	2,359,621
IGC (AUSTRALIA) PTY. LTD.	2,359,348	KATZ, EVGENY	2,353,562	LAKE, PHILIP	2,359,365
IGNATESCU, GHEORGHE	2,359,501	KAULLY, TAMAR	2,359,468	LAL, POONAM	2,359,420
IGUCHI, AKIKO	2,359,205	KAWAI, EIJI	2,359,668	LANAHAN, MICHAEL B.	2,353,794
IKEDA, SHUN-ICHI	2,359,561	KAYA, TETSUDO	2,358,879	LANCER PARTNERSHIP, LTD.	2,359,355
ILLUMINA, INC.	2,359,352	KEHRLI, ARNOLD P.	2,359,322	LANG, KLAUS-PETER	2,359,133
iMEDD	2,359,474	KEOGH, ANDREW JOSEPH	2,359,505	LAPETS, OLEG P.	2,359,467
IMPERIAL CHEMICAL INDUSTRIES PLC	2,359,229	KEOUGH, THOMAS WOODS	2,359,163	LAPPALAINEN, TIMO	2,359,316
INABA, TAKASHI	2,358,879	KEPHART, DANIEL	2,359,613	LARGE SCALE BIOLOGY CORPORATION	2,359,398
INCORVIA, SAMUEL ALEXANDER	2,359,012	KEREN, BENJAMIN	2,359,468	LARGENT, DAVID WAYNE	2,359,346
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	2,359,213	KERGOAT, MICHELINE	2,359,454	LASSON, REX H.	2,359,351
INTERLEGO AG	2,359,306	KERNOHAN, CRAIG DAVID	2,359,423	LATHROP, WILLIAM F.	2,359,562
INTERLEGO AG	2,359,308	KERNS, WILLIAM D.	2,359,478	LATORRE, GUY	2,359,570
INTERVENTIONAL TECHNOLOGIES, INC.	2,359,503	KETTINGER, KARL	2,359,362	LAUS, REINER	2,353,816
INTROGEN THERAPEUTICS, INC.	2,353,787	KHIRE, UDAY	2,359,510	LAUX, VOLKER	2,359,482
ION BEAM APPLICATIONS S.A.	2,353,980	KIKUCHI, KUNIKO	2,353,818	LAWSON, ROBERT D.	2,359,628
IQ NETSOLUTIONS, INC.	2,358,252	KIM, JIN WOO	2,353,788	LAY, ROGER F.	2,359,540
ISHIYAMA, KOUICHI	2,359,674	KIMMEL, TAMAR	2,359,468	LAZDUNSKI, MICHEL	2,359,761
ISTITUTO PROFILATTICO ITALIANO TORINO - I.P.I.T.S.r.L	2,359,671	KIRIKI, TOSHIHIKO	2,359,309	LEADD B.V.	2,359,392
ITO, TAKASHI	2,353,909	KIRLIN, R. LYNN	2,359,579	LEAL, JOSE E.	2,359,303
ITO, TAKESHI	2,359,668	KISSEI PHARMACEUTICAL CO., LTD.	2,359,061	LEE, ANN A.	2,359,589
ITZKAN, IRVING	2,359,643	KIVIA OY	2,359,028	LEE, MICHAEL MONROE	2,359,405
IVANESCU, DOINA	2,359,501	KJAERGAARD, SOREN CHRISTENSEN	2,359,575	LEE, ROBERT A.	2,359,280
IVERSEN, PATRICK L.	2,359,317	KLAS, DARYL F.	2,359,362	LEE, SHIH-YING	2,359,278
IWAMURA, HIROYUKI	2,358,879	KLAUSING, HELMUT	2,359,331	LEGRAND, BRUNO	2,359,572
IYER, USHA B.	2,359,692	KLING, RAINER	2,358,987	LEIPPE, DONNA	2,359,613
J.R. FRENCH LIMITED	2,359,237	KLUENDER, HAROLD C. E.	2,359,562	LENKEL, ZSOLT	2,359,213
JACQUES, ROBERT	2,359,225	KNAUTHE, RUDOLF	2,359,660	LEON, MARTIN	2,359,461
JAGER, GEORG	2,359,359	KNOLL	2,359,080	LEPAPE, OLIVIER	2,359,048
JAMES, DAVID	2,359,452	KNOLL AKTIENGESELLSCHAFT	2,359,360	LESAGE, FLORIAN	2,359,761
JAMESON, JOEL	2,359,222	KNOLL AKTIENGESELLSCHAFT	2,359,381	LESSL, MONIKA	2,359,660
JAPAN TOBACCO INC.	2,358,879	KNOLL AKTIENGESELLSCHAFT	2,359,482	LESSL, MONIKA	2,359,687
JARRETT, PAUL	2,359,490	KNOLL PHARMACEUTICAL COMPANY	2,359,564	LEUTARD, FLORENCE IRENE NOELLE	2,359,049
JASPERS, STEPHEN R.	2,354,026	KOBAYASHI, MASAYUKI	2,353,909	LEVANDER, GUSTAV	2,359,246
JENSEN, JAMES E.	2,359,351	KOCHAN, BRIAN S.	2,359,051	LEWIS, JOHN C.	2,359,621
JEROME, VALERIE	2,359,479	KODALI, DHARMA R.	2,359,571	LEWIS, KEITH LODER	2,359,666
JOHANSSON, JAN	2,359,679	KOEPPE, PAUL FREDERICK	2,359,322	LEWIS, MARTIN K.	2,359,613
JOHANSSON, PER-AKE	2,359,263	KOIDA, MASAO;	2,359,033	LEWIS, ROBERT D.	2,359,621
JOHN, GARETH	2,359,572	KOJIMA, TOSHIHARU	2,359,077	LEYSEN, DIRK	2,359,218
JOHNSON, GARY M.	2,359,578	KOJIMA, TOSHIYUKI	2,359,309	LIANG, LI-FANG	2,359,242
JOHNSON, JEFFREY S.	2,359,562	KOLLER, FRED R.	2,359,589	LIANG, ZHI ZHONG	2,359,173
JONES, JOHN BRYAN	2,353,789	KONDO, MITSUYO	2,353,909	LIAO, HANS	2,353,792
JONGEN, YVES	2,353,980	KONICA CORPORATION	2,359,309	LIMMER, STEPHAN	2,359,180
JOSHI, RAVI R.	2,359,560	KONRAD, FRANZ	2,355,681	LINDBERG, BERTIL	2,355,371
JOST, MANFRED	2,359,489	KONRADI, ANDREI W.	2,359,113	LINDEN, CHARLES L., JR.	2,359,292
JOYEUX, CHRISTOPHE MICHEL BRUNO	2,359,174	KORNOWSKI, RAN	2,359,461	LIPSON, DAVID	2,359,576
JOYEUX, CHRISTOPHE MICHEL BRUNO	2,359,224	KOSEMUND, DIRK	2,359,660	LITTIG, JANET SUE	2,359,438
KAINZ, HANS JURGEN	2,359,491	KOSHINSKI, CASIMIR J.	2,358,494	LITTIG, JANET SUE	2,359,533
KANDA, YUTAKA	2,359,561	KOSHIZUKA, YASUO	2,359,053	LIU, PEIYING	2,359,562
KANDASAMY, MANIVANNAN	2,359,319	KOUROUNAKIS, PANAGIOTIS	2,359,476	LIU, QINGYUN	2,351,880
		KRASNER, NORMAN F.	2,359,662	LIVAK, KENNETH J.	2,353,793
		KRAUTER, ANDREAS	2,359,204	LLORENS-CORTES, CATHERINE	2,359,213
		KREFT, ANTHONY	2,359,113	LOOZEN, HUBERT JAN JOZEF	2,359,218
		KREUTZER, ROLAND	2,359,180	LOW, DAVID A.	2,359,469
		KUHNKE, JOACHIM	2,359,687	LOWE, ADAM L.	2,353,793
		KUKULA, KARL	2,359,491	LOWINGER, TIMOTHY B.	2,359,510

Index des demandes PCT entrant en phase nationale

LTS LOHMANN THERAPIE- SYSTEME AG	2,359,211	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,359,325	NIENABER, RENATE	2,359,324
LUBISCH, WILFRIED	2,359,390	MILLER, ERIC C.	2,359,584	NILSSON, BENGT G.	2,359,620
LUBITZ, WERNER	2,359,210	MILLIKEN & COMPANY	2,359,480	NIPPON SHINYAKU CO., LTD.	2,359,674
LUBY, MICHAEL G.	2,359,534	MILLIKEN, ROGER	2,359,480	NISHIMURA, OSAMU	2,353,909
LUCKER, JOOST	2,353,577	MINOR, BARBARA HAVILAND	2,359,090	NISSAN CHEMICAL INDUSTRIES, LTD.	2,359,472
LULLA, AMAR	2,359,640	MISSL BROOK, JOHN	2,359,483	NIU, CHUN-MING	2,359,336
LUNDBERG, DAVID L.	2,359,590	MITAL, VINEET	2,359,135	NIVENS, SCOTT C.	2,359,571
LUO, YING	2,359,145	MITSUBISHI DENKI		NOKIA NETWORKS OY	2,359,471
LUTOLF, MATTHIAS	2,359,318	KABUSHIKI KAISHA	2,359,077	NORDSTROM, ROBERT	2,359,576
LY, KIEV SUI	2,359,113	MIZUKAMI, TAMIO	2,359,561	NORSE DAIRY SYSTEMS, INC.	2,359,042
LYDA, LANCE E.	2,359,628	MJALLI, ADNAN M. M.	2,359,076	NORSK HYDRO ASA	2,359,233
LYNN, MELVYN	2,359,478	MO, JOSEPH Y.	2,359,497	NOTEBORN, MATHIEU HUBERTUS MARIA	2,359,392
MA, JUN	2,359,336	MOBIL OIL CORPORATION	2,359,669	NOVARTIS AG	2,359,365
MAEDA, CHI HARU	2,359,583	MODELL, MARK	2,359,576	NOVITS, MICHAEL FRED	2,359,148
MAGNA SEATING SYSTEMS INC.	2,359,117	MOHR SCHLADT, RALF	2,359,074	NTT DOCOMO, INC.	2,359,131
MAHAJAN, PRAMOD B.	2,357,018	MOINET, GERARD	2,359,454	O, BOEN HO	2,359,065
MAHAN, MICHAEL J.	2,359,469	MOLECULAR BIOLOGY RESOURCES	2,359,538	O'CONNELL, ANN PATRICIA	2,353,577
MALHOTRA, GEENA	2,359,640	MONAHAN, MARY- KATHERINE	2,359,510	OGG, STEVEN S.	2,359,466
MANDREKAR, MICHELLE	2,359,613	MONSANTO COMPANY	2,353,796	OHGI, TADAAKI	2,359,674
MANN, CHARLES D.	2,359,358	MOORE, ROBERT JOHN	2,351,736	OLEK, ALEXANDER	2,359,182
MANN, CLAUDIA	2,359,046	MORGAN, JAMES ALUN WYNNE	2,359,490	OLIGOS ETC. INC.	2,359,585
MARFURT, KURT J.	2,359,579	MORRIS, GARY J.	2,359,240	OLSON, RYAN J.	2,359,613
MARSH, BETSY	2,359,225	MORRIS, GARY J.	2,359,625	O'MAHONY, LIAM	2,359,334
MARTEK BIOSCIENCES CORPORATION	2,359,234	MORSEMAN, JOHN P.	2,359,234	OPTISCHE WERKE G. RODENSTOCK	2,359,046
MARTIN, FRANCIS J.	2,359,474	MOSTER, JEFFREY A.	2,359,595	ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,359,541
MARTIN, RICHARD L.	2,359,614	MOWER, MORTON M.	2,359,285	ORWAR, OWE	2,359,349
MASE, CAROL ANN	2,359,562	MOWER, MORTON M.	2,359,290	O'SULLIVAN, GERALD CHRISTOPHER	2,359,334
MASON, HUGH S.	2,359,586	MOY, DAVID	2,359,336	OTA, KOHEI	2,359,309
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,359,643	MSK-VERPACKUNGS- SYSTEME GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG	2,359,021	OTTEN, MARTINA	2,359,361
MATSUMOTO, HIROO	2,359,472	MUHLHOFF, OLIVIER	2,359,325	OUDE ALINK, BERNARDUS A.	2,359,614
MATSUYAMA, SHINJI	2,359,674	MUIR, JOHN	2,358,983	OUSLEY, MARGARET ANNE	2,359,490
MATTHEWS, RUTH CHRISTINE	2,359,354	MULLER, GERD	2,359,660	OUTLAW, BENJIE T.	2,359,614
MATTHIAS OECHSLER & SOHN GMBH & CO.	2,358,324	MULLER, ROLF	2,359,479	OU-YANG, DAVID T.	2,359,320
MAUCH, REINER	2,359,366	MULTISORB TECHNOLOGIES, INC.	2,359,012	OWENS-CORNING SWEDEN AB	2,359,620
MAURY, ISABELLE	2,358,914	MUNDELL, TREVOR	2,359,485	OWSEN, STAN	2,359,329
MAUSSER, HELMUT	2,358,959	MURPHY, MICHAEL T.	2,358,551	PADSALGIKAR, AJAY	2,359,560
MC INTOSH, P. STUCKEY	2,359,452	MURRAY, HECTOR M.	2,359,346	PALVIAINEN, MARTTI	2,359,028
MC MILLAN, JOHN A.	2,359,452	MUSICK, JAMES R.	2,359,159	PALYS, LEONARD HENRY	2,359,148
MCCARTHY, DENNIS	2,359,568	MYERS, ARTHUR R., II	2,359,052	PAN, JAMES	2,354,027
MCCLELLAND, ALAN	2,359,560	N.V. NUTRICIA	2,359,592	PANANDIKER, RAJAN KESHAV	2,359,457
MCCLUNG, GUY LAMONT	2,359,346	NAEMURA, KENJI	2,359,319	PARELLADA, LUIS	2,359,370
MCDONALD, TERRENCE P.	2,351,880	NAGATAKE, TSUYOSHI	2,359,603	PARK, TAE SUB	2,359,775
MCMAHON, JO ANN	2,359,614	NAGAYAMA, KATSUYA;	2,359,033	PARTISYN, INC.	2,359,488
MEDISPECTRA, INC.	2,359,576	NAGY, BELA	2,359,051	PARTYKA, GREGORY A.	2,359,579
MEDSTAR RESEARCH INSTITUTE	2,359,461	NAITOH, SHIGEKI	2,359,025	PASSONE, PIETRO	2,359,341
MEDVINSKY, SASHA	2,359,673	NAKAMURA, YOSHIAKI	2,359,053	PATEL, AMANDA J.	2,359,761
MELZIG, MANFRED	2,359,046	NAKATSUCHI, MASAHARU	2,359,131	PATENT-TREUHAND- GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH	2,358,987
MENDEL, CARL M.	2,359,564	NALCO CHEMICAL COMPANY	2,359,235	PATOISEAU, JEAN-FRANCOIS	2,359,572
MENGES, MARKUS	2,359,361	NATERO, REINA	2,359,510	PATOLSKY, FERNANDO	2,353,562
MENKE, OLAF	2,359,361	NATIONAL UNIVERSITY OF IRELAND, CORK	2,359,334	PE CORPORATION (NY)	2,353,793
MENTOR GRAPHICS CORPORATION	2,359,048	NATTERMANN, KURT	2,359,366	PELOT, JAMES E.	2,359,157
MERCK & CO., INC.	2,351,880	NDS LIMITED	2,359,055	PENZIAS, ARNO A.	2,359,452
MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG	2,359,454	NEHRA, NARENDER S.	2,352,383	PERELMAN, LEV	2,359,643
MESANGEAU, DIDIER	2,359,454	NEIDHART, WERNER	2,359,363	PERRI, SILVIA	2,359,013
METAMORPHIX, INC.	2,359,242	NEUBAUER, GERHARD	2,359,024	PETERSON, THOMAS Y.	2,359,611
METSO PAPER AUTOMATION OY	2,359,315	NEUMANN, JORG	2,359,381	PETROLEUM RESEARCH AND DEVELOPMENT N.V.	2,359,073
MEYER, HEINRICH	2,359,473	NEUTEC PHARMA PLC	2,359,354	PEVEC, BERND	2,358,506
MEYER, WILLIAM E.	2,359,086	NEWTON LABORATORIES, INC.	2,359,637	PHARMACIA AB	2,359,246
		NEXMED HOLDINGS, INC.	2,359,497	PHARMACORE, INC.	2,359,076
		NGUYEN, THAI D.	2,359,335	PHILLIPS, MICHAEL	2,359,555

Index of PCT Applications Entering the National Phase

PIEPER, KATHLEEN ANN	2,359,558	RENHOLMENS MEKANISKA		SCHLEICHER, GARY P.	2,359,192
PIERRE FABRE MEDICAMENT	2,359,572	VERKSTAD AB	2,355,371	SCHLUMBERGER CANADA	
PIERRE, BRYANT	2,359,306	RENICK, JOEL	2,359,510	LIMITED	2,359,073
PIETERSEN, ALEXANDRA		RENNERT, PAUL	2,358,684	SCHLUMBERGER HOLDINGS	
MARIA	2,359,392	RHOBIO	2,359,749	LIMITED	2,359,073
PIETRAS, BERND-GEORG	2,359,214	RHODE, PETER R.	2,353,575	SCHLUMBERGER OILFIELD	
PIETRAS, BERND-GEORG	2,359,215	RHODES, RICHARD B.	2,359,613	ASSISTANCE LIMITED	2,359,073
PILLIRONE, GIUSEPPE	2,359,133	RICHARD SAUNDERS		SCHLUMBERGER SEACO INC.	2,359,073
PIONEER HI-BRED		INTERNATIONAL	2,359,693	SCHLUMBERGER SERVICES	
INTERNATIONAL, INC.	2,357,018	RIEDL, BERND	2,359,510	LIMITED	2,359,073
PITTSBURGH MINERAL AND		RIEPE, BENJAMIN	2,359,310	SCHLUMBERGER SURENCO	
ENVIRONMENTAL		RIEU, JEAN-PIERRE	2,359,572	S.A.	2,359,073
TECHNOLOGY, INC.	2,358,494	RIGEL PHARMACEUTICALS,		SCHLUMBERGER	
PLACE, VIRGIL A.	2,359,582	INC.	2,359,145	TECHNOLOGY B.V.	2,359,073
PLACE, VIRGIL A.	2,359,587	RILEY, KENNETH LLOYD	2,359,192	SCHMITT, KARL-HEINZ	2,359,339
PLANT BIOSCIENCE LIMITED	2,359,231	RITCHIE, WILLIAM ROWLAN	2,359,423	SCHMITZER, HEIDRUN	2,359,251
PLEISS, MICHAEL A.	2,359,113	RMF DICTAGENE S.A.	2,359,610	SCHNEIDER, ULRICH	2,359,080
PLETNER, BARUCH	2,359,225	ROBERTS, JON L.	2,359,477	SCHNELLMANN, KLAUS	2,359,189
PLONKA, JOHN	2,359,191	ROBERTS, KENNETH W.	2,358,551	SCHOENMAKERS, RONALD	2,359,318
POEHLAU, FRANK	2,358,324	ROBINSON, DAVID JOHN	2,359,423	SCHOTT DISPLAY GLAS GMBH	2,359,366
POLANSKY, JON R.	2,359,335	ROBINSON, JEFFREY I.	2,358,252	SCHRAMM, SUZANNE ELAINE	2,359,661
POLO, JOHN M.	2,359,013	ROBLES, ERIC SAN JOSE	2,359,319	SCHUETTE, WILLIAM LEE	2,359,192
POLYPHALT INC.	2,359,173	RODRIGUES, PAUL	2,359,049	SCHULTE, DAVID LEE	2,359,346
POLZIN, ULF	2,359,375	ROE, DONALD CARROLL	2,359,563	SCHULTZ, THOMAS W.	2,359,611
POMERANTSEVA, IRINA D.	2,359,494	ROGGERO, MARIO	2,359,610	SCHULZE-BECKINGHAUSEN,	
POP, GRIGORE	2,359,501	ROKACH, JOSHUA	2,353,795	JORG ERICH	2,359,214
PORTER, RICHARD HUGH		ROLLINS, GREGORY	2,359,612	SCHULZE-BECKINGHAUSEN,	
PHILLIP	2,359,034	ROMEY, GEORGES	2,359,761	JORG ERICH	2,359,215
PPD DISCOVERY, INC.	2,359,462	ROSENBERG, JORG	2,359,381	SCOTT, WILLIAM J.	2,359,510
PRATICO, DOMENICO	2,353,795	ROSSET, PATRICE JEAN MARC	2,359,049	SCOTT, WILLIAM J.	2,359,562
PRATT, ALISON	2,359,318	ROSSIGNOL, DANIEL P.	2,359,478	SEDLACEK, HANS-HARALD	2,359,479
PRESTON, ALAN F.	2,359,536	ROTHACKER, ANDREAS H.	2,359,560	SEIBERT, VOLKER	2,359,366
PROMEGA CORPORATION	2,359,070	ROTHERHAM, NEIL	2,359,564	SEKI, JUNZO	2,359,674
PROMEGA CORPORATION	2,359,613	ROUSCULP, ERIC	2,359,042	SELA, ILAN	2,359,356
PURDY, JANNA C.	2,359,462	ROUX, SEBASTIEN	2,359,363	SEMKO, CHRISTOPHER	2,359,113
QI, STEVE	2,353,798	RSTAR CORPORATION	2,359,590	SENSORMATIC ELECTRONICS	
QINETIQ LIMITED	2,359,666	RUBEN, STEVE M.	2,359,132	CORPORATION	2,359,430
QUANAM MEDICAL		RUBINSTEIN, MICHAEL	2,359,452	SERVICES PETROLIERS	
CORPORATION	2,359,494	RUELLE, JEAN-LOUIS	2,359,486	SCHLUMBERGER	2,359,073
QUARK, INC.	2,359,133	RUELLE, JEAN-LOUIS	2,359,492	SERVICIOS DE PERFILAJES	
RAFAEL - ARMAMENT		RUELLE, JEAN-LOUIS	2,359,504	ELECTRONICOS, S.A.	2,359,073
DEVELOPMENT		RUSEK, MILOS	2,359,072	SETRA SYSTEMS, INC.	2,359,278
AUTHORITY LTD.	2,359,468	SAES GETTERS JAPAN CO.,		SEVERNS, JOHN CORT	2,359,438
RAFAELI, YACOB	2,358,465	LTD.	2,359,583	SEVERNS, JOHN CORT	2,359,451
RAINBOW TECHNOLOGIES		SAGASSER, INGO	2,359,361	SEVERNS, JOHN CORT	2,359,533
B.V., NETHERLANDS	2,359,420	SAIKRISHNA, DEVARAKONDA	2,359,135	SEYFFERT, KENNETH WAYNE	2,359,346
RALSTON PURINA COMPANY	2,359,362	SAINT-GOBAIN CERAMICS		SHALABY, SHALABY W.	2,359,292
RAMAMOORTHY, SHANKAR	2,359,420	AND PLASTICS, INC.	2,359,051	SHANAHAN, FERGUS	2,359,334
RAMUZ, HENRI	2,359,363	SAITO, SHINICHIRO	2,359,309	SHARMA, HEMANT	2,359,420
RANDALL, SHERRI LYNN	2,359,457	SANCHEZ, EUGENIO	2,359,669	SHERRATT, PAUL ROBERTSON	2,359,617
RANDLES, STEVEN JAMES	2,359,229	SANCHEZ, JUAN	2,359,370	SHEYNBLAT, LEONID	2,359,662
RANSIL, MATTHEW J.	2,346,246	SANDBERG, STUART	2,359,086	SHICKLE, MARK	2,359,617
RAPPAPORT, MARK J.	2,359,303	SANELLE, JOSEPH J.	2,359,228	SHIMIZU, TAKANORI	2,359,472
RASANEN, JUHA	2,359,471	SANNER, ANDERS	2,359,596	SHINTANI, YASUSHI	2,353,818
RATOVITSKI, TAMARA	2,359,242	SANTEN PHARMACEUTICAL		SHIRASAWA, EIICHI	2,359,470
RATZEL, D. GREG	2,359,452	CO., LTD.	2,359,470	SHLISSEL, MOSHE	2,359,055
RAUT, PREETI	2,359,640	SAPIESZKO, RONALD S.	2,359,488	SHOWELL, MICHAEL	
REBLEWSKI, FREDERIC	2,359,048	SARANTAKIS, DIMITRIOS	2,359,113	STANFORD	2,359,143
RECKITT BENCKISER FRANCE	2,359,618	SASADA, REIKO	2,353,909	SHULTZ, JOHN W.	2,359,613
RECKITT BENCKISER INC.	2,359,227	SASKA, MICHAEL	2,359,337	SHUM, DAVID	2,359,051
REDDING, MARK E.	2,359,420	SASTRY, SHYAMY R.	2,359,324	SHUMSKY, JAY SCOTT	2,358,894
REDDY, VENUGOPAL P.	2,359,692	SCHAAF, DAVID J.	2,352,383	SHVEIKIN, VASILYI	
REDMAN, ANIKO M.	2,359,562	SCHAUT, GERHARD	2,359,489	IVANOVICH	2,358,897
REES, STEPHEN EDWARD	2,359,575	SHELLHAAS, KURT	2,359,390	SIBLEY, ROBERT N.	2,359,510
REIFFERSCHIED, MARKUS	2,359,339	SCHERING		SICINSKI, RAFAL R.	2,359,084
REINHARD, ROBERT	2,359,361	AKTIENGESELLSCHAFT	2,359,660	SIDOROV, VLADIMIR	2,352,383
REINHOLD, ULRICH	2,359,381	SCHERING		SIEBENHAAR, BERND	2,359,072
REISS, ROBERT E.	2,359,503	AKTIENGESELLSCHAFT	2,359,687	SIEKMANN, JAY S.	2,359,628
REKKA, ELENI	2,359,476	SCHERING-PLOUGH LTD.	2,359,256		
		SCHLAGE LOCK COMPANY	2,359,351		

Index des demandes PCT entrant en phase nationale

SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.	2,359,106	SUNOL MOLECULAR CORPORATION	2,353,575	THE PROCTER & GAMBLE COMPANY	2,359,616
SIMPSON, LLOYD D.	2,359,516	SUTULA, DANIEL P., JR.	2,359,280	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,359,335
SINGH, BHAJMOHAN (RICKY)	2,359,362	SVENSSON, LENNART O.	2,359,620	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,359,469
SINHA, DEBASISH	2,359,242	SWAMINATHAN, NEELA	2,359,538	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,359,474
SINSHEIMER, ROBERT L.	2,359,469	SYNGENTA PARTICIPATIONS AG	2,353,794	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,359,484
SJODEN, HENRIK	2,359,679	SYNGENTA PARTICIPATIONS AG	2,359,072	THE TORRINGTON COMPANY	2,359,484
SLIMAK, K. M.	2,359,057	SYSLAK, MORTEN	2,359,233	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,359,261
SMIALOWICZ, DENNIS THOMAS	2,359,227	SZABO, LASZLO	2,359,357	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,353,795
SMITH, PETER	2,359,306	SZABO, LASZLO	2,359,390	THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION	2,353,802
SMITH, ROGER A.	2,359,510	TAKADA, YASUTAKA	2,359,472	THEOBALD, FRANK	2,359,211
SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,359,486	TAKAYANAGI, MASAOKI	2,359,205	THIBERG, ROLF	2,359,297
SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,359,492	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,353,818	THIELMAN, W. SCOTT	2,359,313
SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,359,504	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,353,909	THIES, ANDREAS	2,359,473
SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT	2,359,339	TAMAI, TETSURO	2,359,061	THODEN, JAMES BRIAN	2,359,084
SNAPTRACK, INC.	2,359,662	TANAKA, NOBUYUKI	2,359,061	THOMAS, LILLIE C.	2,359,605
SNECMA MOTEURS	2,359,049	TANAKA, YOKO	2,353,909	THOMSEN, SVEN	2,359,308
SNELLING, RICHARD K.	2,359,452	TARBY, CHRISTINE M.	2,359,113	THONNARD, JOELLE	2,359,504
SOARES, CHRISTOPHER JOSEPH	2,359,113	TATESON, RICHARD EDWARD	2,359,216	THORGAARD, PER	2,359,575
SOCIETE DE TECHNOLOGIE MICHELIN	2,359,325	TAVARES, SARAH	2,359,462	THORSETT, EUGENE D.	2,359,113
SOLED, STUART LEON	2,359,192	TAYLOR, BLAKE	2,359,329	THREE ONE SYSTEMS, LLC	2,359,329
SOLIDIFICATION PRODUCTS INTERNATIONAL, INC.	2,358,983	TAYLOR, JOHN C. W.	2,359,452	THWIN, CAPUCINE	2,353,787
SOMPPI, KERRY ARNE	2,359,624	TELEFONAKTIEBOLAGET LM ERICSSON	2,359,596	THYES, MARCO	2,359,080
SONEHARA, JUNICHI	2,359,061	TELEFONAKTIEBOLAGET LM ERICSSON	2,359,677	TIITTA, MARKKU	2,359,316
SONY COMPUTER ENTERTAINMENT INC.	2,359,668	TELEFONAKTIEBOLAGET LM ERICSSON	2,359,679	TIRELLI, NICOLA	2,359,318
SOSENHEIMER, KARL-HEINZ	2,359,366	TEXACO DEVELOPMENT CORPORATION	2,359,464	TODA, MICHIO	2,359,061
SOULIER, CHRYSTELE	2,359,475	THE ENSIGN-BICKFORD COMPANY	2,359,280	TOFT, EGON STEEN	2,359,575
SPANGLER, RONALD	2,359,225	THE GOODYEAR TIRE & RUBBER COMPANY	2,359,624	TOPOUZIS, STAVROS	2,359,242
SPAUSCHUS, HANS O. (DECEASED)	2,359,090	THE GOVERNOR AND COMPANY OF THE BANK OF ENGLAND	2,359,029	TOPPERS LIMITED	2,359,542
SPECK, DONALD	2,359,362	THE MOWER FAMILY CHF TREATMENT		TOUCHSENSOR TECHNOLOGIES, L.L.C.	2,359,364
SPENCER, JACK	2,359,042	IRREVOCABLE TRUST	2,359,285	TOVEY, JONATHAN H.	2,359,584
SPRUNK, ERIC J.	2,359,673	THE MOWER FAMILY CHF TREATMENT		TRIPATHY, AJAY	2,359,420
STALKER, DAVID J.	2,352,383	IRREVOCABLE TRUST	2,359,290	TROJANOWSKI, JOHN Q.	2,353,795
STAMP, JEFFREY A.	2,359,693	THE NISSHIN OIL MILLS, LTD.	2,359,205	TRYBULSKI, EUGENE J.	2,358,894
STARCK, DOROTHEA	2,359,390	THE PROCTER & GAMBLE COMPANY	2,359,143	TSUCHIYA, KINYA	2,359,205
STEAG HAMATECH AG	2,359,193	THE PROCTER & GAMBLE COMPANY	2,359,163	TSUNEISHI, KATSUYUKI;	2,359,033
STEINER, GERD	2,359,357	THE PROCTER & GAMBLE COMPANY	2,359,319	TSURU, EIJI	2,359,061
STEINER, GERD	2,359,390	THE PROCTER & GAMBLE COMPANY	2,359,438	TUBOSCOPE I/P INC.	2,359,346
STERICON, L.L.C.	2,359,292	THE PROCTER & GAMBLE COMPANY	2,359,451	TUCKER, DAVID A.	2,358,551
STFI	2,359,263	THE PROCTER & GAMBLE COMPANY	2,359,457	TUCKER, MARK	2,359,452
STOCKWELL, JOHN ROBERT	2,359,191	THE PROCTER & GAMBLE COMPANY	2,359,481	TYCO HEALTHCARE GROUP LP	2,359,584
STOLL, JILL	2,359,362	THE PROCTER & GAMBLE COMPANY	2,359,533	TZANNES, MARCOS C.	2,359,086
STONE & WEBSTER ENGINEERING CORPORATION	2,359,343	THE PROCTER & GAMBLE COMPANY	2,359,558	UCHIKI, TATSUYA	2,359,077
STONE, ROBERT GEORGE	2,359,029	THE PROCTER & GAMBLE COMPANY	2,359,563	UMEHARA, HATSUYO	2,359,412
STORMANN, CHRISTOPHER R.	2,359,693	THE PROCTER & GAMBLE COMPANY	2,359,572	UNGER, LILIANE	2,359,390
STRASNICK, STEVEN L.	2,359,590	THE PROCTER & GAMBLE COMPANY	2,359,581	UNICOR GMBH RAHN PLASTMASCHINEN	2,359,024
STRAWN, DAVID F.	2,359,452	THE PROCTER & GAMBLE COMPANY	2,359,588	UNILEVER PLC	2,359,135
STUELPNAGEL, JOHN R.	2,359,352	THE PROCTER & GAMBLE COMPANY	2,359,593	UNILEVER PLC	2,359,174
SUGIYAMA, AKIO	2,353,792	THE PROCTER & GAMBLE COMPANY	2,359,598	UNILEVER PLC	2,359,196
SUHARA, HIROSHI	2,359,470	THE PROCTER & GAMBLE COMPANY	2,359,603	UNILEVER PLC	2,359,224
SULLIVAN, ROBERT WARREN	2,359,113	THE PROCTER & GAMBLE COMPANY	2,359,608	UNILEVER PLC	2,359,617
SUMITOMO CHEMICAL COMPANY, LIMITED	2,359,025	THE PROCTER & GAMBLE COMPANY	2,359,613	UNIVERSITE LOUIS PASTEUR DE STRASBOURG	2,353,790
SUMITOMO ELECTRIC INDUSTRIES LTD	2,359,033	THE PROCTER & GAMBLE COMPANY	2,359,618	UNIVERSITÉ MCGILL	2,359,213
SUNDEEN, JOSEPH E.	2,359,569				

Index of PCT Applications Entering the National Phase

UNIVERSITY OF BRITISH COLUMBIA	2,359,209	WILLEY, JASON M.	2,359,336
UPDEGROVE, KEVIN	2,359,342	WILLNER, ITAMAR	2,353,562
URBAHNS, KLAUS	2,359,562	WINTER, CHRISTOPHER SIMON	2,359,216
USBIOMATERIALS CORPORATION	2,359,570	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,359,084
VALTION TEKNILLINEN TUTKIMUSKESKUS	2,359,316	WITTKOETTER, REINHOLD	2,358,987
VAN BRAECKEL, PAUL	2,359,029	WOLANIN, DONALD J.	2,359,562
VAN DER KRAAN, MARCEL	2,359,174	WOLFRAMM, ARIBERT P.	2,359,331
VAN DER KRAAN, MARCEL	2,359,224	WOLFSTON, JAMES H.	2,359,368
VAN DER LOUW, JAAP	2,359,218	WOOD, JILL E.	2,359,510
VAN DER WOUDE, FOKKO J.	2,359,482	WOOD, KEITH V.	2,359,613
VAN KOEVERING COMPANY	2,359,628	WRIGHT, JILL F.	2,359,242
VAN LIER, GLEN T.	2,358,983	WRIGHT, RICHARD MICHAEL	2,359,365
VAN TUNEN, ARJEN JOHANNES	2,353,577	WU, ZHENG	2,353,787
VANOOSTHUYZE, KRISTINA	2,359,481	YAMAGUCHI, HIROYUKI	2,359,561
VAUDRY, HUBERT	2,359,213	YAMAMOTO, GAYLE	2,354,026
VELCRO INDUSTRIES B.V.	2,359,370	YAMAMOTO, MASAOKI	2,359,131
VERHOEVEN, HARRIE ADRIANUS	2,353,577	YAMASHITA, YOSHINORI	2,359,561
VERMEULEN, NORBERT	2,359,021	YARD, BENITO	2,359,482
VERNALIS RESEARCH LIMITED	2,359,034	YASWEN-CORKERY, LINDA	2,359,242
VERNON, BRENT	2,359,318	YE, GUANGNING	2,352,383
VERSCHEURE, YVAN	2,359,572	YEAGER, JAMES L.	2,359,497
VIDOVIC, DAMIR	2,353,816	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,353,562
VIGIL, DENNIS M.	2,359,503	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,359,356
VIRLON, BERANGERE	2,359,272	YOKOZEKI, AKIMICHI	2,359,090
VISWESWARAN, VISWANATHAN	2,359,669	YOKOZEKI, MACHIKO	2,359,035
VITRO DIAGNOSTICS, INC.	2,359,159	YOSHIDA, MOTOHIDE;	2,359,033
VOLLGRAF, CHRISTIANE	2,359,381	YOUNGQUIST, ROBERT SCOTT	2,359,163
WACHTFOGEL, REUVEN	2,359,055	ZAGAR, CYRILL	2,359,361
WAGNER, HENNING	2,359,174	ZAHORA, ANDREW R.	2,359,536
WAGNER, HENNING	2,359,224	ZANTA, MARIA-ANTONIETTA	2,353,790
WALDRON, STEPHEN H.	2,359,559	ZEITOUNE-SIMOVICH, SYLVIA	2,359,356
WALKER, JEFFREY EARL	2,359,346	ZENG, XIANGFEI	2,359,234
WALLSTEDT, KENNETH	2,359,038	ZERHUSEN, ROBERT MARK	2,359,595
WALTER, HELMUT	2,359,361	ZHANG, SHULIN	2,359,438
WANG, TEH-CHUAN	2,359,615	ZHANG, SHULIN	2,359,451
WARD, TORBJORN	2,359,038	ZHANG, SHULIN	2,359,457
WARNER-LAMBERT COMPANY	2,359,485	ZHANG, SHULIN	2,359,533
WATANABE, TAKUYA	2,353,818	ZHANG, SHUYUAN	2,353,787
WATT, RICHARD L.	2,346,246	ZHANG, YAN-PING	2,359,173
WEATHERFORD/LAMB, INC.	2,359,214	ZHOU-LIU, QING	2,358,914
WEATHERFORD/LAMB, INC.	2,359,215	ZHU, YONG	2,359,143
WEBER KNAPP COMPANY	2,346,246	ZUR MEGEDE, JAN	2,358,385
WEBER, ANDREAS	2,359,366	ZWELLING-AAMOT, MARCY L.	2,359,567
WEDGE, PHILIP JOHN	2,359,326	ZYMOGENETICS, INC.	2,354,026
WEDGE, PHILIP JOHN	2,359,327		
WEHREN, FRIEDRICH	2,359,691		
WEIGAND, UDO	2,359,046		
WEINHOLD, KARL	2,359,619		
WELCH, ROY	2,359,613		
WELLER, DWIGHT D.	2,359,317		
WELLS, ERIC CHRISTOPHER	2,359,143		
WELMAKER, GREGORY S.	2,359,113		
WERR, WOLFGANG	2,359,749		
WERT, DAVID E.	2,359,188		
WESSEL, HANS PETER	2,359,363		
WESTMIJZE, HANS	2,359,065		
WESTPHALEN, KARL-OTTO	2,359,361		
WHEELER, STEVE D.	2,359,541		
WHELAN, GREGORY	2,359,086		
WHITE ELECTRONIC DESIGNS CORP.	2,359,228		
WHITE, PHILIP L.	2,359,540		

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

ACKER, DAVID ELLIS	2,357,547	PIONEER HI-BRED	
AGRACETUS, INC.	2,358,475	INTERNATIONAL, INC.	2,356,492
AKTIEBOLAGET ASTRA	2,356,145	RAUCKMAN, BARBARA S.	2,357,062
ANDERSON, ALAN PATRICK	2,358,682	REBEIZ, CONSTANTIN A.	2,358,003
AUSPEX SYSTEMS, INC.	2,358,807	RESPIRONICS, INC.	2,357,148
BIOSENSE, INC.	2,357,547	RHODES, GARY H.	2,357,538
BLADEN, JOHN STUART	2,358,682	SCHWARTZ, ALLAN	2,358,807
BRITISH		SEIBERT, KENNETH D.	2,356,149
TELECOMMUNICATIONS		SU, LAIPING	2,358,005
PUBLIC LIMITED		SUZUKI, TAKEHIKO	2,358,012
COMPANY	2,358,682	TAO GROUP LIMITED	2,358,010
CARLING, CHRISTER CARL		TEGELER, JOHN J.	2,357,062
GUSTAY	2,356,145	THE BABCOCK & WILCOX	
CARSON, DENNIS A.	2,357,538	COMPANY	2,356,149
DAVIS, THOMAS L.	2,356,149	THE BOARD OF TRUSTEES OF	
FELGNER, PHILIP L.	2,357,538	THE UNIVERSITY OF	
FIORE, JOHN H.	2,357,148	ILLINOIS	2,358,003
FREED, BRIAN S.	2,357,062	TOBARU, SHIGEO	2,358,042
GRANDNER, WAYNE	2,357,547	TROFAST, JAN WILLIAM	2,356,145
HAMER, RUSSEL R. L.	2,357,062	VICAL, INC.	2,357,538
HARRIS, GUY	2,358,807	WISCONSIN ALUMNI	
HINSLEY, CHRISTOPHER		RESEARCH FOUNDATION	2,357,538
ANDREW	2,358,010	WISCONSIN ALUMNI	
HITZ, DAVID	2,358,807	RESEARCH FOUNDATION	2,358,475
HOECHST MARION ROUSSEL,		WOLFF, JON ASHER	2,357,538
INC.	2,357,062	YAGI, KUNIO	2,358,012
HONDA GIKEN KOGYO		YAZAKI CORPORATION	2,358,005
KABUSHIKI KAISHA	2,358,042		
INSTITUTE OF APPLIED			
BIOCHEMISTRY	2,358,012		
ISHIDA, NAOKO	2,358,012		
JESSEN, HOLLY J.	2,356,492		
KANAMOTO, JUNJI	2,358,042		
KARLIN TECHNOLOGY, INC.	2,357,536		
KIMMEL, STEVEN A.	2,357,148		
KIMURA, HIROAKI	2,358,042		
KOMATA, CHIKARA	2,358,005		
KOMURA, SADAANKI	2,358,012		
LACOUNT, DALE F.	2,356,149		
LAU, JAMES	2,358,807		
LEBEAU, STEPHEN E.	2,356,149		
MALONE, ROBERT WALLACE	2,357,538		
MCCABE, DENNIS E.	2,358,475		
MCCOWN, BRENT H.	2,358,475		
MCNULTY, IAN	2,357,547		
MECHLENBURG, DOUGLAS M.	2,357,148		
MEYER, TERRY EUCLAIRE	2,356,492		
MICHELSON, GARY KARLIN	2,357,536		
MITSUBISHI HEAVY			
INDUSTRIES, LTD.	2,357,492		
MITSUBISHI HEAVY			
INDUSTRIES, LTD.	2,357,493		
MURAMATSU, MITSUhide	2,358,005		
NAKAMOTO, YUKIMASA	2,357,492		
NAKAMOTO, YUKIMASA	2,357,493		
NEC HOME ELECTRONICS, LTD.	2,358,042		
OHISHI, NOBUKO	2,358,012		
PACHECO, ROBERT C.	2,357,547		