

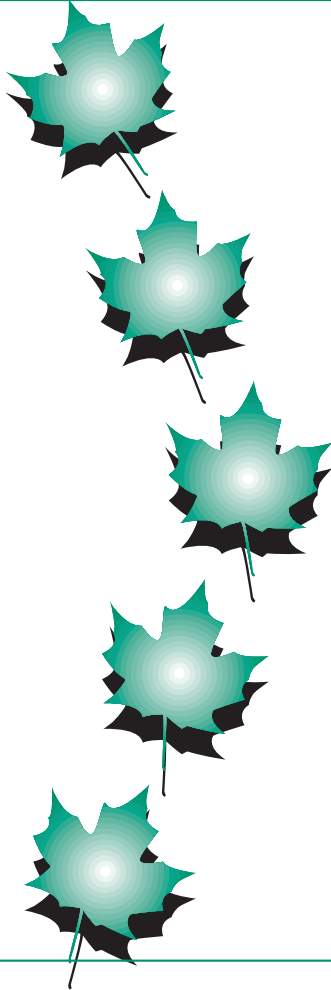


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du Canada**

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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Vol. 129, N° 27 le 3 juillet 2001

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.

Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca or strategis.ic.gc.ca/patents/record since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

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Avis important aux abonnés

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.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	7
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	41
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	77
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	135
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	137
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	143
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	151
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	161

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 writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all Canadian Patents and Canadian Laid-Open Applications may be purchased from IHS Canada, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914
E-mail: gic@ihscanada.ca

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 écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées de IHS Canada, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914
Courriel: gic@ihscanada.ca

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. Conseils relatifs à la préparation de demandes de brevets

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.

2,109,768	2,142,030
2,170,786	2,179,979
2,196,340	2,196,865

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,170,400 which issued on July 3, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. 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.

13. 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.

2,109,768	2,142,030
2,170,786	2,179,979
2,196,340	2,196,865

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 3 juillet 1984 sont maintenant expirés, jusque et y compris le no. 1,170,400. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. 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

14. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF APRIL 1, 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: Amount for each additional sheet over 30	562.00 13.00
3. Designation Fee: (Rule 15.2(a)) 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	121.00

4. **International Search Fee** 1,320.00
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..

* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

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

BARÈME DE TAXES À PARTIR DU 01 AVRIL 2001

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: Montant pour chaque feuille au delà de 30	562,00 13,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) 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 \$.	121,00

4. **Taxe de recherche internationale** 1 320,00
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 sont payables directement au Bureau Européen des brevets à Munich en marks allemands ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada.

*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

New Member State

On August 17, 2001, **Philippines** (country code: **PH**) will become the 112th contracting State of PCT at both the Chapter I and II levels

16. Lay-Open Applications

The Patent Office Record of July 3, 2001 contains laid-open applications from June 10, 2001 - June 16, 2001.

15. 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>.

Nouvel État Membre

Le 17 août 2001, **Philippine** (code du pays: **PH**) deviendra le 112ième pays membre des États contractants du PCT au niveau des Chapitres I et II.

16. 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 10 juin 2001 - 16 juin 2001.

Canadian Patents Issued

July 3, 2001

Brevets canadiens délivrés

3 juillet 2001

[11] **2,006,009**
[13] C

[51] Int.Cl. 5C09K 7/06 5C01G 9/02
5C07C 69/025
[25] EN
[54] **DRILLING FLUIDS AND MUDS CONTAINING SELECTED ESTER OILS**
[54] **FLUIDE ET BOUES DE FORAGE RENFERMANT CERTAINES HUILES ESTERIFIEES**
[72] Mueller, Heinz, DE
[72] Herold, Claus-Peter, DE
[72] VON TAPAVICZA, STEPHAN, DE
[72] Grimes, Douglas John, GB
[72] Braun, Jean-Marc, DE
[72] Smith, Stuart P.T., GB
[73] BAROID DRILLING FLUIDS, INC., US
[73] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 1989-12-19
[30] DE (P 38 42 703.6) 1988-12-19

[11] **2,006,222**
[13] C

[51] Int.Cl. 5C07D 407/12 5C07D 417/12
5C07F 9/6558
[25] EN
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[25] EN
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[54] **PERFLUOROPOLYETHERS AYANT DES PROPRIETES ANTIROUILLE, UTILES COMME CONSTITUANTS OU ADDITIFS DANS LES HUILES ET GRAISSES LUBRIFIANTES**
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ASSOCIATED ANTIGENS, THE
PREPARATION AND USE THEREOF
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PARTICLES IN SUSPENSION IN A
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[54] **PROCEDE D'OXYDATION DE
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EN-3.BETA. -OL AND RELATED
COMPOUNDS USEFUL AS C17-20
LYASE INHIBITORS**
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[54] **METHODE ET APPAREIL DE
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[73] Combustion Research Corporation, US
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[25] EN
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WITH REDUCED CONVERGENCE
DRIFT
[54] METHODE DE FABRICATION DE
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[54] TUBE IMAGE COULEUR A CANON
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[13] C

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[54] **MANCHON RETRECISSABLE DANS SON AXE TRANSVERSAL, SERVANT A ENFERMER UNE CONNEXION OU UNE BORNE D'UN CABLE ELECTRIQUE**
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[13] C

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[25] EN
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[72] Manzer, Leo E., US
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[87] (WO90/14577)
[30] FR (89 06579) 1989-05-19

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[13] C

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[25] EN
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[54] **METHODE POUR L'OBTENTION DE VANADIUM-ARENE**
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[72] Pampaloni, Guido, IT
[72] Rocchi, Lucia, IT
[72] Moalli, Angelo, IT
[72] Masi, Francesco, IT
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[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR DISPENSING DETERGENT IN A WAREWASH MACHINE**
[54] **APPAREIL ET METHODE DE DISTRIBUTION DE DETERGENT POUR LAVE-VAISSELLE**
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[30] US (07/486,426) 1990-02-28

[11] **2,034,230**
[13] C

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[73] Tonawanda Coke Corporation, US
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[13] C

[51] **Int.Cl. 5H01M 4/80**
[25] EN
[54] **METHOD OF ELECTRODE FABRICATION FOR SOLID OXIDE ELECTROCHEMICAL CELLS**
[54] **METHODE DE FABRICATION D'ELECTRODES POUR CELLULES ELECTROCHIMIQUES A OXYDES METALLIQUES**
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[30] US (473,528) 1990-02-01

[11] **2,034,952**
[13] C

[51] **Int.Cl. 5B27K 3/38 5B27K 5/00 5B05D 7/06 5B05D 1/36 5B27K 3/52**
[25] EN
[54] **PROTECTIVE COATING FOR WOOD AGAINST DAMAGE BY LIGHT CONTAINING UNDERCOATING COMPRISING STERICALLY HINDERED PHENOLS**
[54] **REVETEMENT PROTECTEUR POUR LE BOIS SERVANT A PREVENIR LA DETERIORATION DUE A LA LUMIERE ET CONTENANT UN ENDUISAGE COMPOSE DE PHENOLS A ENCOMBREMENT STERIQUE**
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[30] CH (265/90-0) 1990-01-29

[11] **2,035,612**
[13] C

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[25] EN
[54] **GAS COMPRESSOR**
[54] **COMPRESSEUR DE GAZ**
[72] Bennett, Robert A., US
[73] DRESSER-RAND COMPANY, US
[22] 1991-02-04

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[13] C

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[25] EN
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[54] **VEHICULE A CHENILLE**
[72] Iwashita, Kanau, JP
[72] Tottori, Takumi, JP
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[54] **SYSTEME D'ENTRAINEMENT POUR EQUIPEMENTS ET VEHICULES A PROPULSION HUMAINE, EN PARTICULIER POUR BICYCLETTES**
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[86] 1990-12-18 (PCT/EP90/02230)
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[11] **2,072,980**
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[72] Niemetschek, Raymond H., US
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[54] **COMPOSITION ABSORBANTE ET METHODE DE PRODUCTION CONNEXE**
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[72] Takeuchi, Tatsuro, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[30] JP (312894/1989) 1989-11-30

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[72] Ohkouchi, Kazuhiro, JP
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[11] **2,073,759**
[13] C

[51] **Int.Cl. 5C11D 17/00 5C11D 3/12**
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[54] **COMPOSITIONS DE DETERSIF LIQUIDE ET PROCEDE DE FABRICATION**
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[72] McCullins, John T., GB
[73] S.B. Chemicals Limited, GB
[85] 1992-07-13
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[30] GB (9024563.0) 1990-11-12

[11] **2,074,244**
[13] C

[51] **Int.Cl. 5B22D 41/08**
[25] EN
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[73] Premier Refractories and Chemicals, Inc., US
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[11] **2,075,157**
[13] C

[51] **Int.Cl. 5A23C 9/123**
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[54] **BOISSON LACTEE DE CULTURE ET MODE DE FABRICATION**
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[72] Maruyama, Hideaki, JP
[72] Kawai, Makiko, JP
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[13] C

[51] **Int.Cl. 5C12N 15/58 5C12N 5/10 5C12N 1/19 6A61K 38/49 5C12N 9/64**
[25] EN
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[54] **ACTIVATEUR TISSULAIRE DU PLASMINOGENE SPECIFIQUE DE LA FIBRINE**
[72] Gill, John F., US
[72] Presta, Leonard G., US
[72] Zoller, Mark J., US
[73] GENENTECH, INC., US
[85] 1992-08-07
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[30] US (07/486,657) 1990-03-01

[11] **2,075,948**
[13] C

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[25] EN
[54] **IMAGING SYSTEM WITH INTERMEDIATE TRANSFER MEMBER**
[54] **SYSTEME D'IMAGERIE A ELEMENT DE TRANSFERT INTERMEDIAIRE**
[72] Lior, Ishaiau, IL
[72] LANDA, Benzion, CA
[72] Lavon, Amiran, IL
[72] Pinhas, Hanna, IL
[73] INDIGO N.V., NL
[85] 1992-08-13
[86] 1990-12-13 (PCT/NL90/00182)
[87] (WO92/10793)

[11] **2,077,641**
[13] C

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[25] EN
[54] **AQUEOUS SUSPENSION PREPARATION FOR INJECTION, METHOD FOR PRODUCING THE SAME AND USE THEREOF FOR PRODUCING PAIN RELIEF**
[54] **SUSPENSION AQUEUSE INJECTABLE, MODE DE PREPARATION ET MODE D'UTILISATION A DES FINS ANALGESIQUES**
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[72] Grouls, René J. E., NL
[72] Korsten, Hubertus M., NL
[73] Stichting Catharina Ziekenhuis, NL
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[87] (WO91/14455)
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ANTITUMORAL CONTRE LE
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[73] SLOAN-KETTERING INSTITUTE
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[11] **2,080,714**
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[51] Int.Cl. 5A47B 96/02
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[54] SYSTEME DE RAYONNAGE
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[72] Reppert, David A., US
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[11] **2,081,235**
[13] C
[51] Int.Cl. 5H01F 1/16 5H01F 1/34
[25] EN
[54] LOW-IRON LOSS GRAIN
ORIENTED ELECTROMAGNETIC
STEEL SHEET AND METHOD OF
PRODUCING THE SAME
[54] TOLE D'ACIER
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ET METHODE DE PRODUCTION
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[11] **2,085,316**
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[11] **2,087,968**
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[51] Int.Cl. 5G03G 15/01 5G03G 15/10
[25] EN
[54] LIQUID TONER IMAGING
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[54] SYSTEME D'IMAGERIE A TONER
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[73] INDIGO N.V., NL
[85] 1993-01-22
[86] 1990-07-23 (PCT/NL90/00100)
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[11] **2,088,781**
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[25] EN
[54] PREPARATION OF ANHYDROUS
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[73] DU PONT (E. I.) DE NEMOURS AND
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[85] 1993-02-03
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[30] US (07/567,815) 1990-08-15

[11] **2,090,209**
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5C08L 23/26
[25] EN
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ARTICLES THEREFROM
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[22] 1993-02-23
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[13] C
[51] Int.Cl. 5B01D 53/36 5B01J 21/06
[25] EN
[54] PROCESS UTILIZING TITANIUM
DIOXIDE AS A CATALYST FOR THE
HYDROLYSIS OF CARBONYL
SULFIDE
[54] HYDROLYSE DU SULFURE DE
CARBONYLE EN PRESENCE D'UN
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[73] KRONOS INTERNATIONAL, INC.,
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[30] DE (P 42 06 913.0) 1992-03-03

[11] **2,090,872**
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[51] Int.Cl. 5C08F 4/642 5C08F 10/00
[25] EN
[54] PROCESS FOR PRODUCING
CRYSTALLINE POLY-.ALPHA.-
OLEFINS WITH A
MONOCYCLOPENTADIENYL
TRANSITION METAL CATALYST
SYSTEM
[54] METHODE DE PREPARATION DE
POLY(.ALPHA.-OLEFINE)
CRISTALLISES EN PRESENCE D'UN
SYSTEME CATALYTIQUE A BASE
D'UN METAL DE TRANSITION
MONOCYCLOPENTADIENYLIQUE
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[73] EXXONMOBIL CHEMICAL
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[13] C

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[54] **GARNITURE DE BLINDAGE**
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[73] W.L. Gore & Associates, Inc., US
[85] 1993-04-06
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[87] (WO92/09428)
[30] US (07/620,501) 1990-11-30

[11] **2,093,635**
[13] C

[51] **Int.Cl. 5C23C 14/35**
[25] EN
[54] **MAGNETRON SPUTTER COATING METHOD AND APPARATUS WITH ROTATING MAGNET CATHODE**
[54] **METHODE ET APPAREIL DE PULVERISATION MAGNETRON D'UN REVETEMENT AVEC CATHODE AIMANTEE ROTATIVE**
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[72] Hieronymi, Robert, US
[72] Wagner, Israel, US
[73] TOKYO ELECTRON LIMITED, JP
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[30] US (606,701) 1990-10-31
[30] US (626,987) 1990-12-13

[11] **2,094,872**
[13] C

[51] **Int.Cl. 5C23F 13/12 5E04C 5/01**
[25] EN
[54] **METHOD FOR PREVENTING CORROSION OF A REINFORCED CONCRETE STRUCTURE**
[54] **METHODE DE PROTECTION CONTRE LA CORROSION DES OUVRAGES EN BETON ARME**
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[72] Tsuji, Toshimoto, JP
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[11] **2,096,536**
[13] C

[51] **Int.Cl. 5C01F 5/16 5C01F 11/02 5C04B 2/06 5B01D 53/34**
[25] FR
[54] **HYDROXYDE DE CALCIUM ET/OU DE MAGNESIUM, SA PREPARATION ET SON UTILISATION**
[54] **CALCIUM AND/OR MAGNESIUM HYDROXYDE, ITS PREPARATION AND ITS USE**
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[72] Goffin, Robert, BE
[73] Lhoist Recherche et Développement S.A., BE
[85] 1993-05-18
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[87] (WO92/09528)
[30] BE (9001102) 1990-11-21
[30] US (616,784) 1990-11-21

[11] **2,097,429**
[13] C

[51] **Int.Cl. 5C10M 173/02 5C10M 133/06**
[25] EN
[54] **CONVEYER LUBRICANT COMPATIBLE WITH SYNTHETIC PLASTIC CONTAINERS**
[54] **LUBRIFIANT POUR TRANSPORTEUR, COMPATIBLE AVEC LE PLASTIQUE SYNTHETIQUE**
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[73] Ecolab Inc., US
[85] 1993-05-31
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[87] (WO92/13049)
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[11] **2,098,108**
[13] C

[51] **Int.Cl. 5A61K 9/20 5A61K 47/02**
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[73] Wellcome Foundation Limited (The), GB
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[87] (WO92/13527)
[30] GB (91 020 19.8) 1991-01-30
[30] GB (91 248 07.0) 1991-11-22
[30] GB (91 248 03.9) 1991-11-22
[30] GB (91 250 05.0) 1991-11-25

[11] **2,100,793**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **ADAPTIVE POWER CONTROL FOR A SPREAD SPECTRUM COMMUNICATIONS SYSTEM AND METHOD**
[54] **DISPOSITIF ET METHODE DE COMMANDE D'ALIMENTATION ADAPTATIVE POUR SYSTEME DE COMMUNICATION A ETALEMENT DU SPECTRE**
[72] Schilling, Donald L., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 1993-07-16
[86] 1992-11-18 (PCT/US92/09962)
[87] (WO93/10609)
[30] US (07/792,869) 1991-11-19

[11] **2,101,310**
[13] C

[51] **Int.Cl. 5C07C 237/20 5C07D 295/15 5A61K 31/165 5C07D 295/185 5A61K 31/40 5A61K 31/445**
[25] EN
[54] **NOVEL ARYLGLYCINAMIDE DERIVATIVES AND PREPARATIVE PROCESSES THEREFOR**
[54] **DERIVES D'ARYLGLYCINAMIDE ET METHODE POUR LES PREPARER**
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[30] JP (Hei 5-196882) 1993-07-14

[11] **2,102,978**
[13] C

[51] **Int.Cl. 5G08B 13/183**
[25] EN
[54] **LIGHT CURTAIN SYSTEM WITH INDIVIDUAL BEAM INDICATORS AND METHOD OF OPERATION**
[54] **SYSTEME A RIDEAU LUMINEUX COMPORTANT DES INDICATEURS DE FAISCEAU INDIVIDUELS ET METHODE DE FONCTIONNEMENT DE CE SYSTEME**
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[73] SCIENTIFIC TECHNOLOGIES INCORPORATED, US
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[13] C

[51] **Int.Cl. 5C08K 5/01 5C08L 21/00**
[25] EN
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[54] **HUILE POUR LE TRAITEMENT DU CAOUTCHOUC ET CAOUTCHOUC CONTENANT CETTE HUILE**
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[72] Vivirito Rolando, IT
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[30] GB (9103657.4) 1991-02-21

[11] **2,104,756**
[13] C

[51] **Int.Cl. 5A61N 1/368**
[25] EN
[54] **CARDIAC RHYTHM MANAGEMENT DEVICE WITH AUTOMATIC OPTIMIZATION OF PERFORMANCE RELATED PACING PARAMETERS**
[54] **DISPOSITIF DE GESTION DU RYTHME CARDIAQUE AVEC OPTIMISATION AUTOMATIQUE DES PARAMETRES RYTHMIQUES RELIES A LA PERFORMANCE**
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[73] CARDIAC PACEMAKERS, INC., US
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[30] US (07/970,892) 1992-11-03

[11] **2,104,778**
[13] C

[51] **Int.Cl. 5C01B 25/163 5C08K 3/32**
[25] EN
[54] **BASIC CALCIUM ALUMINUM HYDROXY PHOSPHITES, A PROCESS FOR THEIR PRODUCTION AND THEIR USE**
[54] **PHOSPHITES BASIQUES DE CALCIUM ET D'ALUMINIUM, METHODE POUR LES PREPARER ET LEUR UTILISATION**
[72] Razvan, Coriolan, DE
[72] Beck, Reinhard, DE
[72] Kürzinger, Alfred, DE
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[72] Pürzer, Albert W., DE
[73] Bärlocher GmbH, DE
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[86] 1992-02-21 (PCT/DE92/00144)
[87] (WO92/15523)
[30] DE (P 41 06 411.9) 1991-02-28

[11] **2,106,568**
[13] C

[51] **Int.Cl. 5H04B 7/26 5H04M 1/00**
[25] EN
[54] **FREQUENCY SHARING IN MULTIPLE RADIOTELEPHONE SYSTEMS**
[54] **UTILISATION D'UNE MEME FREQUENCE DANS DES SYSTEMES DE RADIOTELEPHONIE DIFFERENTS**
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[72] Krolopp, Robert Kurt, US
[72] Schelinger, Michael John, US
[73] MOTOROLA, INC., US
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[86] 1992-12-31 (PCT/US92/11373)
[87] (WO93/16534)
[30] US (832,071) 1992-02-06

[11] **2,107,466**
[13] C

[51] **Int.Cl. 5A61K 49/04**
[25] EN
[54] **LOW DENSITY MICROSPHERES AND THEIR USE AS CONTRAST AGENTS FOR COMPUTED TOMOGRAPHY**
[54] **MICROSPHERES DE FAIBLE DENSITE ET LEUR UTILISATION COMME AGENT DE CONTRASTE EN TOMOGRAPHIE ASSISTEE PAR ORDINATEUR**
[72] Unger, Evan C., US
[73] ImaRx Pharmaceutical Corp., US
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[30] US (680,984) 1991-04-05

[11] **2,107,898**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
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[54] **SYSTEME DE COMMUNICATION SANS FIL A TROIS CELLULES**
[72] Dixon, Robert Clyde, US
[73] OMNIPOINT CORPORATION, US
[85] 1993-10-06
[86] 1992-04-03 (PCT/US92/02720)
[87] (WO92/17989)
[30] US (682,050) 1991-04-08

[11] **2,108,573**
[13] C

[51] **Int.Cl. 5E01F 13/00**
[25] EN
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[72] Kjellberg, Toivo, SE
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[85] 1993-10-15
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[87] (WO92/20867)
[30] SE (9101447-2) 1991-05-14

[11] **2,109,247**
[13] C

[51] **Int.Cl. 5H01M 6/18**
[25] FR
[54] **CELLULE ELECTROCHIMIQUE POUR LES BATTERIES LITHIUM-ELECTROLYTE POLYMERE (ACEP)**
[54] **ELECTROCHEMICAL CELL FOR LITHIUM-POLYMER ELECTROLYTE BATTERIES**
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[72] Giguere, Yves, CA
[73] HYDRO-QUEBEC, CA
[22] 1993-10-26

[11] * **2,109,768**
[13] C

[51] **Int.Cl. 5A61C 13/093 5A61C 13/097**
[25] EN
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[11] **2,110,502**
[13] C

[51] **Int.Cl. 5C08L 53/00 5C08L 23/08 5C08L 23/16**
[25] EN
[54] **FOIL OR MOULDED BODY MADE OF A THERMOPLASTIC MATERIAL BASED ON A POLYPROPYLENE BLOCK COPOLYMER**
[54] **FEUILLE OU PIECE MOULEE EN MATIERE THERMOPLASTIQUE A BASE D'UN COPOLYMER A SEQUENCE DE POLYPROPYLENE**
[72] Kopytko, Walter, DE
[73] BENECKE-KALIKO AKTIENGESELLSCHAFT, DE
[85] 1993-12-01
[86] 1993-04-02 (PCT/EP93/00821)
[87] (WO93/20146)
[30] DE (P 42 11 413.6) 1992-04-04

[11] **2,111,488**
[13] C

[51] **Int.Cl. 5B41F 5/00**
[25] EN
[54] **APPARATUS FOR PREVENTING CIRCUMFERENTIAL SEPARATION BETWEEN A DRIVING GEAR AND A DRIVEN GEAR**
[54] **DISPOSITIF ANTI-RUPTURE DE COUPLE (ROUE MOTRICE-ROUE DIRIGEE)**
[72] Guaraldi, Glenn, US
[72] Krouse, Charles, US
[72] Gentle, Brian, US
[73] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
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[54] **APPAREIL POUR FORMER UN**
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[73] Conference Cup Ltd., CA
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[54] **CHAINE FLOTTANTE A POISSON**
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[73] TEXAS ALUMINUM INDUSTRIES,
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[54] **PATIN A ROULETTES EN LIGNE**
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[25] EN
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MAINTAINING OPTICAL FIBER
FERRULE AND OPTICAL COUPLER
USING SAME**
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CAPABLE OF ABSORBING WATER
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[54] **METHODE POUR SOLUBILISER
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APPARATUS FOR MAINTAINING
COMMUNICATIONS WITH A MOBILE
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[54] **SYSTEME DE COMMUNICATION
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[54] **CONTENANT A LIQUIDE EN PRESSION NEGATIVE, METHODE DE FABRICATION DUDIT CONTENANT, CARTOUCHE A JET D'ENCRE COMPRENANT LE CONTENANT ET LA TETE D'ECRITURE; APPAREIL A TETE D'ECRITURE A JET D'ENCRE**
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[54] **KETONE-BASED SURFACTANT AND METHOD FOR TREATING INDUSTRIAL, COMMERCIAL, AND INSTITUTIONAL WASTE-WATER**
[54] **SURFACTANT A BASE DE CETONE POUR LE TRAITEMENT DES EAUX USEES INDUSTRIELLES, COMMERCIALES ET INSTITUTIONNELLES**
[72] Galante, Denise Christine, US
[72] Hoy, Richard Charles, US
[72] Joseph, Albert Ferris, US
[72] King, Stephen Wayne, US
[72] Smith, Charles Arnold, US
[72] Wizda, Cheryl Marie, US
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[25] EN
[54] **ALDEHYDE-BASED SURFACTANT AND METHOD FOR TREATING INDUSTRIAL, COMMERCIAL, AND INSTITUTIONAL WASTE-WATER**
[54] **SURFACTANT A BASE D'ALDEHYDES POUR LE TRAITEMENT DES EAUX USEES INDUSTRIELLES, COMMERCIALES ET INSTITUTIONNELLES**
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[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-05-15
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[30] JP (95-198785) 1995-08-03

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[13] C

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[11] 2,186,590
[13] C

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[25] EN
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APPAREIL CONCU A CET EFFET
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[72] Pokkinen, Martti, FI
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[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING DATA DELAY WITHIN A MULTI-CHANNEL SHARED-CIRCUIT DATA PROCESSING ENVIRONMENT**
[54] **METHODE ET APPAREIL POUR REDUIRE LE RETARD DES DONNEES DANS UN ENVIRONNEMENT DE TRAITEMENT DE DONNEES MULTICANAL MIS-EN-COMMUN**
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[30] US (537,568) 1995-10-02

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[13] C

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[25] EN
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[54] **COMPOSITION ACTIVE BINAIRE POUR PAIN DE TOILETTE**
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[72] Farrell, Terence James, US
[73] UNILEVER PLC, GB
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[13] C

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[25] EN
[54] **STACKED COMPONENT TAPERED BEARING SIMULATOR DEVICE**
[54] **SIMULATEUR DE PORTANCE CONIQUE A ELEMENTS EMPILES**
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[72] Müller, Gregory C., US
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[13] C

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[25] EN
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[54] **COMPOSITION DE BRASAGE ACTIVE**
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[73] CTS Corporation, US
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[13] C

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[25] EN
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[13] C

[51] **Int.Cl. 6D21C 9/147**
[25] EN
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[54] **PROCEDE POUR ELIMINER DES COMPOSES METALLIQUES DE LA PATE DE LIGNOCELLULOSE**
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[73] AGA AKTIEBOLAG, SE
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[30] SE (9401771-2) 1994-05-24

[11] **2,191,163**
[13] C

[51] **Int.Cl. 6H02K 3/00**
[25] EN
[54] **STRETCHABLE COIL WRAPPER FOR A DYNAMOELECTRIC MACHINE**
[54] **MATERIAU D'ENRUBANNAGE ETIRABLE POUR MACHINE DYNAMOELECTRIQUE**
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[73] GENERAL ELECTRIC CANADA INC., CA
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[25] EN
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[54] SYSTEME ET METHODE DE GESTION DE LA CAPACITE DANS LES RESEAUX MULTISERVICE
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[73] AT&T CORP., US
[22] 1996-11-27
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[30] US (262,989) 1994-06-20

[11] **2,192,684**
[13] C
[51] Int.Cl. 6A21C 11/16
[25] EN
[54] APPARATUS AND METHODS FOR MAKING MULTIPLE COMPLEXLY PATTERNED EXTRUDATES
[54] APPAREIL ET PROCEDE PERMETTANT D'OBTENIR DES PRODUITS D'EXTRUSION MULTIPLES A MOTIFS COMPLEXES
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[30] US (08/353,477) 1994-12-09

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[54] METHODE ET APPAREIL D'AFFRANCHISSEMENT METTANT EN OEUVRE L'OPERATION DE DEBIT AVANT L'IMPRESSION DE L'EMPREINTE D'AFFRANCHISSEMENT
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[25] EN
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INCLUDING SAID METAL FLUORIDE
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[13] C

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6G01N 33/535 6C12Q 1/68**
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WITH PHOSPHATASE ENZYMES, AND
METHODS OF USE**
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[13] C

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[72] LAPPE, Peter, DE
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[13] C

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[25] EN
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BENZODIAZEPINE**
[54] **FORMES CRISTALLINE DE 2-
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[72] LARSEN, Samuel Dean, US
[73] Lilly Industries Limited, GB
[73] ELI LILLY AND COMPANY, US
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[73] FOSTER WHEELER ENERGIA OY, FI
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[13] C

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[25] EN
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[54] METHODE ET APPAREIL UTILISANT UNE TRANSMISSION RADIO POUR PROGRAMMER DES SERVICES DE TELECOMMUNICATION
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[73] AT&T WIRELESS SERVICES INC., US
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[54] COMPOSES DE CARBAMATE TRICYCLIQUE UTILISES POUR INHIBER LA FONCTION PROTEINE G ET POUR LE TRAITEMENT DES MALADIES PROLIFERATIVES
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[72] NJOROGÉ, F. George, US
[72] MALLAMS, Alan K., US
[72] DOLL, Ronald J., US
[72] BISHOP, W. Robert, US
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[72] SCHERING CORPORATION, US
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[51] Int.Cl. 6H04Q 7/32
[25] EN
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[54] INTERFACE D'UTILISATEUR POUR DISPOSITIF DE TELECOMMUNICATIONS PERSONNEL
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[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-09-30
[30] US (739,668) 1996-10-31

[11] 2,217,104
[13] C

[51] Int.Cl. 6B67B 7/18
[25] EN
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[54] DISPOSITIF DE SERRAGE
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[30] US (08/725,348) 1996-10-01

[11] 2,217,110
[13] C

[51] Int.Cl. 6H04Q 7/32
[25] EN
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[54] INTERFACE D'UTILISATEUR POUR DISPOSITIF DE TELECOMMUNICATIONS PORTABLE
[72] MACOR, James Joseph, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-09-30
[30] US (739,670) 1996-10-31

[11] 2,217,172
[13] C

[51] Int.Cl. 6F21L 15/14 6A61B 1/06
[25] EN
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[54] ENSEMBLE D'ECLAIRAGE POUR APPLICATIONS DENTAIRES ET MEDICALES
[72] BUSHROE, Frederick N., US
[72] CAPLAN, Charles H., US
[73] SURGICAL ACUITY, INC., US
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[86] 1996-05-23 (PCT/US96/07512)
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[11] 2,217,285
[13] C

[51] Int.Cl. 6F16K 3/02 6F16K 43/00 6F16K 3/30
[25] EN
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[54] PROCEDE ET EQUIPEMENT PERMETTANT D'INTRODUIRE UN ROBINET DANS UNE CONDUITE
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[73] MORGAN CONSTRUCTION COMPANY, US
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[72] BADESHA, Santokh S., US
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[73] XEROX CORPORATION, US
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[51] Int.Cl. 6G03G 15/08 6G03G 13/08
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[54] METHODE ET SYSTEME
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SORTING BULK FOOD PRODUCTS
[54] APPAREIL DE TRIAGE
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[54] PROCEDE DE JOINTURE PAR
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[73] HONDA GIKEN KOGYO
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[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT SEMI-CONDUCTEUR OPTOELECTRONIQUE AVEC UN ELEMENT OPTIQUE**
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
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[54] **COMPOSITION POUR BATON COSMETIQUE TRANSPARENT A BASE DE 2-METHYL-1,3-PROPANEDIOL**
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[72] JEAN, Yanick, US
[72] UTAEGBULAM, Chinyere E. Onyekachi, US
[72] SANE, Jayant N., US
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[54] **DISPOSITIF A UTILISER AVEC DES SEPARATEURS A FILTRES**
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[73] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG & CO., DE
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[54] **SULPHUR COMPOUNDS COATED WITH A ZINC COMPOUND FOR USE AS PIGMENTS**
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[72] MACAUDIERE, Pierre, FR
[73] RHODIA CHIMIE, FR
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[54] **METHODS FOR PRODUCING OXIDIZED PRODUCT AND GENERATING POWER USING A SOLID ELECTROLYTE MEMBRANE INTEGRATED WITH A GAS TURBINE**
[54] **METHODES POUR PRODUIRE UN PRODUIT OXYDE ET GENERER DE L'ENERGIE AU MOYEN D'UNE MEMBRANE A ELECTROLYTE SOLIDE INTEGREE A UNE TURBINE A GAZ**
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[72] GOTTMANN, Christian Friedrich, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[30] US (08/848,258) 1997-04-29

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[72] OLDROYD, Brian, GB
[73] THE GILLETTE COMPANY, US
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[54] **PROCEDE D'OBTENTION D'UN MELANGE D'OXYDES METALLIQUES PULVERULENTS, APPARTENANT A LA FILIERE NUCLEAIRE, A PARTIR DE LEURS NITRATES**
[54] **METHOD FOR PREPARING A MIXTURE OF POWDERED METAL OXIDES FROM NITRATES THEREOF IN THE NUCLEAR INDUSTRY**
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[72] SCHALL, Gilbert, FR
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[72] KASHIKAWA, Masakazu, JP
[72] NAKADE, Isamu, JP
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[72] BAUER, Claude J., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[72] WYNTJES, Geert, US
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[25] FR
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[54] **WATER-IN-OIL EMULSION CONSISTING OF PYROLYTIC SILICA AND A POLYSACCHARIDE ALKYL ETHER**
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[72] LONG, James, CA
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[25] EN
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[54] **DIPOSITIF DE RADAR REFLECHISSANT FLOTTANT DEPLOYABLE, REMPLACABLE OU RECUPERABLE**
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[54] **APPAREIL D'OUVERTURE ET DE FERMETURE DE FENETRES**
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[25] EN
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[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **CONTINUOUS FOOD PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE PRODUITS ALIMENTAIRES EN CONTINU**
[72] SMULDERS, Hendricus Franciscus Gerardus, NL
[72] KOBUSSEN, Josinus Johannes Jacobus Petrus, US
[72] KOBUSSEN, Martinus Wilhelmus Hendricus, US
[72] KOBUSSEN, Petrus Johannes, NL
[73] TOWNSEND ENGINEERING COMPANY, US
[22] 1994-10-11
[62] 2,187,878
[30] NL (9400602) 1994-04-15

[11] **2,272,201**
[13] C

[51] **Int.Cl. 6A22C 13/00**
[25] EN
[54] **CONTINUOUS FOOD PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE PRODUITS ALIMENTAIRES EN CONTINU**
[72] SMULDERS, Hendricus Franciscus Gerardus, NL
[72] KOBUSSEN, Petrus Johannes, NL
[72] KOBUSSEN, Martinus Wilhelmus Hendricus, US
[72] KOBUSSEN, Josinus Johannes Jacobus Petrus, US
[73] TOWNSEND ENGINEERING COMPANY, US
[22] 1994-10-11
[62] 2,187,878
[30] NL (9400602) 1994-04-15

[11] **2,277,658**
[13] C

[51] **Int.Cl. 6H01R 13/719 6H04B 3/32**
[25] EN
[54] **IMPEDANCE COMPENSATION FOR A CABLE AND CONNECTOR**
[54] **CABLE ET CONNECTEUR A COMPENSATION D'IMPEDANCE**
[72] CYR, GARY, CA
[72] HOFFMAN, MARC, CA
[72] DeFLANDRE, YVES, CA
[73] NORDX/CDT, INC., CA
[22] 1999-07-14
[30] US (60/099,078) 1998-09-04
[30] US (09/286,113) 1999-04-02

[11] **2,279,029**
[13] C

[51] **Int.Cl. 6B65D 25/32 6B65D 43/10**
[25] EN
[54] **TAMPER-EVIDENT CONTAINER WITH INTEGRALLY MOULDED HANDLE**
[54] **CONTENEUR POURVU D'UN DISPOSITIF DE DETECTION DE MANIPULATIONS FRAUDULEUSES, AVEC UNE POIGNEE INTEGRALEMENT MOULEE**
[72] STURK, RONALD J., CA
[72] ARSHINOFF, STEPHEN H., CA
[73] INDUSTRIAL CONTAINERS LTD., CA
[22] 1994-11-14
[62] 2,153,176
[30] GB (9323269.2) 1993-11-11

[11] **2,291,144**
[13] C

[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **TOPICAL TREATMENT OF PSORIASIS USING NEUTRALIZING ANTIBODIES TO IL-8**
[54] **TRAITEMENT TOPIQUE DU PSORIASIS METTANT EN OEUVRE DES ANTICORPS APRES A NEUTRALISER IL-8**
[72] YE, GEORGE, CA
[73] YES BIOTECH LABORATORIES LTD., CA
[85] 1999-11-24
[86] 1998-06-23 (PCT/CA98/00604)
[87] (WO98/58671)
[30] CN (97112184.2) 1997-06-23

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[11] **2,309,333**

[13] C

[51] **Int.Cl. 7H04L 12/22 7H04L 9/32**

[25] EN

[54] **A MESSAGE TRANSMISSION
SYSTEM AND METHOD FOR A
RADIOCOMMUNICATION SYSTEM**

[54] **SYSTEME ET PROCEDE DE
TRANSMISSION DE MESSAGES POUR
SYSTEME DE RADIOCOM
UNICATIONS**

[72] TURCOTTE, JOSEPH ERIC, CA

[72] FEHNEL, MICHAEL D., US

[73] TELEFONAKTIEBOLAGET LM

ERICSSON, SE

[22] 1994-11-01

[62] 2,152,942

[30] US (08/147,254) 1993-11-01

[30] US (08/331,952) 1994-10-31

[11] **2,313,826**

[13] C

[51] **Int.Cl. 7G11B 27/28**

[25] EN

[54] **RECORDING AND REPRODUCING
APPARATUS**

[54] **APPAREIL D'ENREGISTREMENT
ET DE LECTURE**

[72] OTA, KIYOSHI, JP

[72] ISHII, TOSHIYUKI, JP

[72] MISAWA, SEIICHI, JP

[72] MISONO, KOUSUKE, JP

[72] FUKUDA, JOJI, JP

[72] NISHIGAKI, TETSUO, JP

[73] SONY CORPORATION, JP

[22] 1991-01-18

[62] 2,034,599

[30] JP (010864/90) 1990-01-21

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[21] **2,291,800**
[13] A1
[51] **Int.Cl. 7A47L 11/38**
[25] EN
[54] **WALL SCRUBBER**
[54] **BROSSE POUR MUR**
[72] SCHARFE, KEVIN, CA
[71] SCHARFE, KEVIN, CA
[22] 1999-12-13
[43] 2001-06-13

[21] **2,291,874**
[13] A1
[51] **Int.Cl. 7B61D 19/00 7B61D 47/00**
[25] FR
[54] **PORTE POUR VEHICULE**
FERROVIAIRE
[54] **RAILWAY VEHICLE DOOR**
[72] BRUNOOGHE, DAMIEN, FR
[71] FAIVELEY TRANSPORT, FR
[22] 1999-12-10
[43] 2001-06-10

[21] **2,291,877**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G07F 19/00**
7G06F 12/14
[25] EN
[54] **A COMMON CPU BASED READ/
WRITE SYSTEM FOR TRANSMISSION
AND STORAGE OF ENCRYPTED
FUNDS DATA**
[54] **SYSTEME DE LECTURE/
ECRITURE FONDE SUR UN MICRO-
ORDINATEUR STANDARD POUR FINS
DE TRANSMISSION ET DE STOCKAGE
DE DONNEES DE MOUVEMENTS DE
FONDS**
[72] SWIST, JASON, CA
[71] SWIST, JASON, CA
[22] 1999-12-14
[43] 2001-06-14

[21] **2,291,955**
[13] A1
[51] **Int.Cl. 7B61B 3/02 7B61B 12/02**
[25] FR
[54] **CHARIOT D'ENTRAINEMENT**
POUR RAILS AERIENS
[54] **DRIVE CARRIAGE FOR**
OVERHEAD RAILS
[72] MARCOTTE, DENIS, CA
[71] MARCOTTE, DENIS, CA
[22] 1999-12-10
[43] 2001-06-10

[21] **2,291,961**
[13] A1
[51] **Int.Cl. 7F24F 13/02 7E04F 17/00**
[25] EN
[54] **AUXILIARY INSERT FOR USE**
WITH A COVER MEMBER AT THE
OPEN TERMINAL END OF A VENT
PIPE
[54] **PIECE RAPPORTEE AUXILIAIRE**
A UTILISER AVEC UN COUVERCLE A
L'EXTREMITE OUVERTE D'UN
TUYAU DE VENTILATION
[72] SAUVE, BRIAN A., CA
[71] SAUVE, BRIAN A., CA
[22] 1999-12-13
[43] 2001-06-13

[21] **2,291,964**
[13] A1
[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **INTERNET CLASSIFIEDS**
COLLECTION AND PUBLICATION
SYSTEM
[54] **SYSTEME DE COLLECTE ET DE**
PUBLICATION D'ANNONCES
CLASSEES SUR INTERNET
[72] CARROLL, NEIL, CA
[72] GEHLEN, CLAUDE R., CA
[71] MEDI-CALL-ONLINE SOLUTIONS
INC., CA
[22] 1999-12-10
[43] 2001-06-10

[21] **2,291,978**
[13] A1
[51] **Int.Cl. 7F16C 19/04 7F16C 33/60**
[25] EN
[54] **BEARING ASSEMBLY**
[54] **ROULEMENT**
[72] CHUANG, WILLIAM, TW
[71] CHUANG, WILLIAM, TW
[22] 1999-12-10
[43] 2001-06-10

[21] **2,291,991**
[13] A1
[51] **Int.Cl. 7E21B 31/08**
[25] EN
[54] **JUNK BASKET AND METHOD OF**
USE
[54] **PANIER A DECHETS ET**
METHODE D'UTILISATION
[72] FIRMANIUK, DARRYL J., CA
[72] SERAFIN, VITOLD P., CA
[72] SHKURTI, PIRO T., CA
[71] POLAR COMPLETIONS
ENGINEERING INC., CA
[22] 1999-12-10
[43] 2001-06-10

[21] **2,292,058**
[13] A1
[51] **Int.Cl. 7B65D 25/16**
[25] EN
[54] **DRUM LINER SYSTEM**
[54] **DOUBLURE DE FUT**
[72] MORNEAU, JOSEPH GILLES, CA
[71] MORNEAU, JOSEPH GILLES, CA
[22] 1999-12-13
[43] 2001-06-13

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[21] **2,292,063**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 9/10**
[25] EN
[54] **CRYPTOGRAPHIC TOKEN AND SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE CRYPTOGRAPHIQUE A JETONS**
[72] SOLOMOS, GEORGE H., CA
[72] LARAYA, JOSÉ LUIS R., CA
[71] KRYPTON SOFTWARE LTD., CA
[22] 1999-12-13
[43] 2001-06-13

[21] **2,292,072**
[13] A1
[51] **Int.Cl. 7B60R 7/08 7B60R 5/04**
[25] EN
[54] **REMOVABLE CARGO SHELF ASSEMBLY FOR MINIVANS AND THE LIKE**
[54] **ETAGERE AMOVIBLE POUR MINI-FOURGONNETTES ET VEHICULES SEMBLABLES**
[72] L'ECUYER, ANDRÉ, CA
[71] 9052-4836 QUÉBEC INC., CA
[22] 1999-12-13
[43] 2001-06-13

[21] **2,292,073**
[13] A1
[51] **Int.Cl. 7B01D 53/84 7C12P 5/02 7C07C 9/04 7C10L 3/06**
[25] EN
[54] **METHOD FOR SEPARATING CO2 FROM WASTE GASES, CONVERTING IT TO CH4 AND STORING BOTH OUTSIDE THE ATMOSPHERE AND METHANE PRODUCED BY THIS METHOD**
[54] **METHODE PERMETTANT DE SEPARER LE CO2 DES GAZ RESIDUELS, DE LE TRANSFORMER EN CH4 ET DE STOCKER LES DEUX COMPOSES DANS DES ENDROITS ISOLES DE L'AIR LIBRE, ET METHANE PRODUIT A L'AIDE DE CETTE METHODE**
[72] WILD, WERNER, CH
[71] WILD, WERNER, CH
[22] 1999-12-13
[43] 2001-06-13

[21] **2,292,085**
[13] A1
[51] **Int.Cl. 7A47C 4/00 7A47C 4/04**
[25] EN
[54] **FOLDING MUSKOKA CHAIR**
[54] **CHAISE PLIANTE MUSKOKA**
[72] NORTHWOOD, MARK, CA
[72] LOFTUS, CHRISTOPHER R., CA
[72] CRAIG, DAVID, CA
[71] NORTHWOOD, MARK, CA
[71] LOFTUS, CHRISTOPHER R., CA
[71] CRAIG, DAVID, CA
[22] 1999-12-10
[43] 2001-06-10

[21] **2,292,110**
[13] A1
[51] **Int.Cl. 7G06F 13/20 7G06K 15/02**
[25] EN
[54] **EXPENSE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DES DEPENSES**
[72] LEVINE, MARK, CA
[71] PROMATEK INDUSTRIES LTD., CA
[22] 1999-12-13
[43] 2001-06-13

[21] **2,292,141**
[13] A1
[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **DIAGNOSTIC INVENTION ON THE INTERNET**
[54] **INVENTION POUR DIAGNOSTIC SUR INTERNET**
[72] VOUDOURIS, JOHN, CA
[71] VOUDOURIS, JOHN, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,147**
[13] A1
[51] **Int.Cl. 7H04R 1/02 7H04Q 7/32**
[25] EN
[54] **PYRAMIDAL ACOUSTIC CAVITY FOR SMALL CABINET**
[54] **CAVITE ACOUSTIQUE PYRAMIDALE POUR PETITES ENCEINTES**
[72] BOUCHARD, GILBERT, CA
[71] BOUCHARD, GILBERT, CA
[22] 1999-12-14
[43] 2001-06-14

[21] **2,292,158**
[13] A1
[51] **Int.Cl. 7C08J 3/24 7C08L 23/02 7C08L 31/04 7C08K 3/06 7C08L 79/08 7C08K 5/098 7C08L 33/18 7C08K 3/22**
[25] EN
[54] **IMPROVED POLYMER COMPOSITION AND PROCESS FOR PRODUCING VULCANIZATES THEREOF**
[54] **COMPOSITION POLYMERIQUE AMELIOREE ET METHODE DE PRODUCTION DE VULCANISATS A PARTIR DE CETTE COMPOSITION**
[72] VON HELLENS, CARL WALTER, CA
[71] BAYER INC., CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,160**
[13] A1
[51] **Int.Cl. 7H04R 1/02**
[25] EN
[54] **SOUND BELT**
[54] **CEINTURE DE REPRODUCTION SONORE**
[72] BOUCHARD, GILBERT, CA
[71] BOUCHARD, GILBERT, CA
[22] 1999-12-14
[43] 2001-06-14

[21] **2,292,162**
[13] A1
[51] **Int.Cl. 7A47F 7/19**
[25] EN
[54] **FLEXIBLE TOY DOLL AND CLOTHES RACK ASSEMBLY**
[54] **ENSEMBLE DE POUPEE SOUPLE ET DE PENDERIE**
[72] CHEN, CHAO YANG, TW
[71] CHEN, CHAO YANG, TW
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,175**
[13] A1
[51] **Int.Cl. 7H02M 7/217**
[25] EN
[54] **AC/DC CONTROLLED CONVERTERS**
[54] **CONVERTISSEURS COMMANDES C.A.-C.C.**
[72] JAIN, PRAVEEN KUMAR, CA
[71] CHIPPOWER.COM, INC., CA
[22] 1999-12-15
[43] 2001-06-15

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[21] **2,292,202**
[13] A1

[51] **Int.Cl. 7F16H 21/46 7A63G 31/00 7G06F 3/033 7G06K 11/18**
[25] EN
[54] **MOTION LINKAGE APPARATUS**
[54] **APPAREIL A TRINGLERIE**
[72] ARMSTRONG, MARTIN, CA
[71] ARMSTRONG, MARTIN, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,205**
[13] A1

[51] **Int.Cl. 7A47C 7/00**
[25] EN
[54] **PIVOT ASSEMBLY FOR SWIVELING CHAIR**
[54] **ENSEMBLE ARTICULE POUR SIEGE PIVOTANT**
[72] BELLEFLEUR, PIERRE, CA
[71] DUTAILIER INTERNATIONAL INC., CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,208**
[13] A1

[51] **Int.Cl. 7E06B 3/20**
[25] EN
[54] **FRAMES FOR STEEL CLAD DOORS AND DOORS FORMED THEREWITH**
[54] **ENCADREMENTS DE PORTES A PAREMENT EN ACIER ET PORTES SEMBLABLES**
[72] DE ZEN, VIC, CA
[71] DE ZEN, VIC, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,209**
[13] A1

[51] **Int.Cl. 7E06B 3/20**
[25] EN
[54] **MOLDED FRAME CONSTRUCTION**
[54] **CADRE MOULE**
[72] DE ZEN, VIC, CA
[71] DE ZEN, VIC, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,229**
[13] A1

[51] **Int.Cl. 7C08L 83/07**
[25] EN
[54] **SILICONE RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC SILICONE**
[72] NAKAMURA, AKITO, JP
[72] YOSHITAKE, MAKOTO, JP
[72] TAKUMAN, OSAMU, JP
[71] DOW CORNING TORAY SILICONE COMPANY, LTD., JP
[22] 1999-12-14
[43] 2001-06-14

[21] **2,292,233**
[13] A1

[51] **Int.Cl. 7C12N 1/14 7A01N 63/04**
[25] EN
[54] **SCLEROTINIA MINOR FOR BROAD SPECTRUM BROADLEAF WEED CONTROL**
[54] **SCLEROTINIA MINOR POUR LE CONTROLE A LARGE SPECTRE DES DICOTYLEDONES**
[72] WATSON, ALAN K., CA
[72] WYMORE, LEE A., US
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING (MCGILL UNIVERSITY, CA
[22] 1999-12-14
[43] 2001-06-14

[21] **2,292,235**
[13] A1

[51] **Int.Cl. 7H04M 3/432 7G11B 23/00 7H04Q 7/08 7H04L 12/16**
[25] EN
[54] **COMPUTER REMINDER SYSTEM**
[54] **SYSTEME DE RAPPEL INFORMATISE**
[72] TREMPPE, RONALD, CA
[72] WATSON, RICHARD S., CA
[72] BOUCHER, MARTIN, CA
[72] PENDRITH, ROBERT, CA
[71] JEWEL BOX INTERNATIONAL TELECOMMUNICATIONS SOFTWARE INC., CA
[22] 1999-12-14
[43] 2001-06-14

[21] **2,292,237**
[13] A1

[51] **Int.Cl. 7H01R 33/05 7H01R 4/24**
[25] EN
[54] **STRUCTURE OF A TERMINAL FOR LAMP SOCKETS**
[54] **STRUCTURE DE RACCORDEMENT POUR DOUILLES DE LAMPE**
[72] WAN, PAO-YUAN, TW
[71] WAN, PAO-YUAN, TW
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,244**
[13] A1

[51] **Int.Cl. 7C02F 3/34 7C02F 3/30**
[25] EN
[54] **BIOREACTOR SYSTEMS FOR BIOLOGICAL NUTRIENT REMOVAL**
[54] **SYSTEMES DE BIOREACTEUR POUR L'ELIMINATION BIOLOGIQUE D'ELEMENTS NUTRITIFS**
[72] MAO, HUAZHONG, CA
[71] MAO, HUAZHONG, CA
[22] 1999-12-14
[43] 2001-06-14
[30] US (60/112,092) 1999-12-14

[21] **2,292,247**
[13] A1

[51] **Int.Cl. 7A61K 31/554 7A61P 9/00 7A61K 9/22 7A61K 9/52**
[25] EN
[54] **CHRONOTHERAPEUTIC FORMULATIONS OF DILTIAZEM AND THE ADMINISTRATION THEREOF**
[54] **FORMULATIONS CHRONOTHERAPEUTIQUES DU DILTIAZEM ET ADMINISTRATION DE CELLES-CI**
[72] ALBERT, KENNETH STEPHEN, US
[72] MAES, PAUL JOSÉ, CA
[71] ALBERT, KENNETH STEPHEN, US
[71] MAES, PAUL JOSÉ, CA
[22] 1999-12-10
[43] 2001-06-10

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[21] **2,292,255**
[13] A1
[51] **Int.Cl. 7G06F 3/12 7G06K 15/02 7G06K 15/16**
[25] EN
[54] **DOUBLE-SIDED PRINTING CONFIGURATION UTILITY**
[54] **UTILITAIRE DE CONFIGURATION D'IMPRESSION RECTO-VERSO**
[72] MCKINTY, ADAM, CA
[72] GRANT, JOHN H., CA
[71] COREL CORPORATION, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,262**
[13] A1
[51] **Int.Cl. 7E04H 17/18 7E01F 13/02**
[25] EN
[54] **MODULAR HOARDING SYSTEM**
[54] **SYSTEME DE PALISSADE MODULAIRE**
[72] DROUIN, JEAN, CA
[71] THE FENCE PEOPLE LIMITED, CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,268**
[13] A1
[51] **Int.Cl. 7B63B 43/08**
[25] EN
[54] **BOAT BALLAST SYSTEM**
[54] **SYSTEME DE BALLAST DE BATEAU**
[72] YU, ALFRED, CA
[71] YU, ALFRED, CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,278**
[13] A1
[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **A METHOD OF ACHIEVING A PREFERENTIAL FLOW DISTRIBUTION IN A HORIZONTAL WELL BORE**
[54] **METHODE D'OBTENTION D'UNE DISTRIBUTION PREFERENTIELLE DU DEBIT DANS UN PUIT DE FORAGE HORIZONTAL**
[72] VENNING, LAURIE, CA
[72] KAISER, TRENT, CA
[71] VENNING, LAURIE, CA
[71] KAISER, TRENT, CA
[22] 1999-12-10
[43] 2001-06-10

[21] **2,292,286**
[13] A1
[51] **Int.Cl. 7F16C 19/30**
[25] EN
[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] HORLEY, WAYNE, CA
[71] BEARING & TRANSMISSION LTD., CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,288**
[13] A1
[51] **Int.Cl. 7B60P 1/43 7B60P 3/06 7B60P 1/24**
[25] EN
[54] **TRUCK FREIGHT RACK**
[54] **RIDELLE POUR CARGAISON DE CAMION**
[72] CHEVRIER, CLAUDE, CA
[71] CHEVRIER, CLAUDE, CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,293**
[13] A1
[51] **Int.Cl. 7B60P 3/06 7B62D 33/04 7B60P 1/43 7B65D 85/68**
[25] EN
[54] **DRIVE-OVER CONTAINER FOR TRUCK BOXES AND THE LIKE**
[54] **CONTENEUR DE TRANSPORT ROUTIER POUR CAISSES DE CAMION ET ELEMENTS SEMBLABLES**
[72] KENNEDY, SCOTT, CA
[71] KENNEDY, SCOTT, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,295**
[13] A1
[51] **Int.Cl. 7E02D 29/14**
[25] EN
[54] **LOCKING GROUND HOLE COVER**
[54] **COUVERCLE DE VERROUILLAGE D'UN REGARD DANS LE SOL**
[72] MIHALICZ, LARRY, CA
[72] BOYACHEK, OREST, CA
[71] MIHALICZ, LARRY, CA
[71] BOYACHEK, OREST, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,296**
[13] A1
[51] **Int.Cl. 7B27M 1/08**
[25] EN
[54] **JOINTED COMPOSITE LUMBER AND METHOD OF FABRICATION**
[54] **BOIS D'OEUVRE COMPOSITE JOINTE ET METHODE DE FABRICATION**
[72] LAMONTAGNE, GHISLAIN, CA
[72] LAMONTAGNE, OLIVIER, CA
[71] LAMONTAGNE, GHISLAIN, CA
[71] LAMONTAGNE, OLIVIER, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,332**
[13] A1
[51] **Int.Cl. 7E21B 43/116 7E21B 43/26**
[25] EN
[54] **PERFORATING GUN BRAKE**
[54] **FREIN DE PERFORATEUR**
[72] HILLYER, MICHAEL, CA
[71] HILLYER, MICHAEL, CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,341**
[13] A1
[51] **Int.Cl. 7G01R 31/34**
[25] EN
[54] **METHOD OF TESTING ROTOR BARS IN A SQUIRREL CAGE ELECTRIC MOTOR**
[54] **METHODE D'ESSAIS DE BARRES DE ROTOR DANS UN MOTEUR ELECTRIQUE A GIROMILL**
[72] KREPELA, JAN, CA
[71] KREPELA, JAN, CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,344**
[13] A1
[51] **Int.Cl. 7F04B 35/02 7F04B 17/00 7F04B 41/02**
[25] EN
[54] **HYDRAULIC DRIVE AIR COMPRESSOR**
[54] **COMPRESSEUR D'AIR HYDRAULIQUE**
[72] MANN, KEN, CA
[71] MANN, KEN, CA
[22] 1999-12-13
[43] 2001-06-13

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[21] **2,292,361**
[13] A1

[51] **Int.Cl. 7A01K 83/06**
[25] EN
[54] **ROLL MASTER**
[54] **«ROLL MASTER»**
[72] MARSHALL, ANTHONY
FREDERICK, CA
[71] MARSHALL, ANTHONY
FREDERICK, CA
[22] 1999-12-13
[43] 2001-06-13

[21] **2,292,365**
[13] A1

[51] **Int.Cl. 7A61F 9/04**
[25] EN
[54] **AN IMPROVED STRUCTURE OF A
MULTIFUNCTIONAL EYE MASK**
[54] **STRUCTURE AMELIOREE DE
MASQUE MULTIFONCTIONNEL
POUR LES YEUX**
[72] LIN, PIN-HUNG, TW
[71] LIN, PIN-HUNG, TW
[22] 1999-12-13
[43] 2001-06-13

[21] **2,292,369**
[13] A1

[51] **Int.Cl. 7C07F 5/02 7C08K 5/55**
[25] EN
[54] **SURFACE TREATED BORON
NITRIDE FOR FORMING A LOW
VISCOSITY HIGH THERMAL
CONDUCTIVITY POLYMER BASED
BORON NITRIDE COMPOSITION AND
METHOD**
[54] **NITRURE DE BORE TRAITE EN
SURFACE POUR OBTENIR UNE
COMPOSITION DE NITRURE DE BORE
A BASE DE POLYMERE DE FAIBLE
VISCOSITE ET DE CONDUCTIVITE
THERMIQUE ELEVEE ET METHODE**
[72] ISHIDA, HATSUO, US
[71] EDISON POLYMER INNOVATION
CORPORATION, US
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,406**
[13] A1

[51] **Int.Cl. 7E03B 7/07 7E03B 7/10**
[25] EN
[54] **1 PIPE REVERSE FLOW**
[54] **INVERSION DE DEBIT DANS LES
CONDUITES**
[72] BEAINI, PETER, CA
[71] BEAINI, PETER, CA
[22] 1999-12-14
[43] 2001-06-14

[21] **2,292,460**
[13] A1

[51] **Int.Cl. 7C09D 161/14 7C09D 133/10
7C08L 33/10 7C08L 61/14 7D06M 15/41**
[25] EN
[54] **POLYAMIDE FIBER SUBSTRATE
HAVING STAIN RESISTANCE,
COMPOSITION AND METHOD**
[54] **SUBSTRAT EN FIBRES DE
POLYAMIDE RESISTANT AUX
TACHES, COMPOSITION ET
METHODE**
[72] ELGARHY, YASSIN M., CA
[71] TRICHROMATIC CARPET INC., CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,482**
[13] A1

[51] **Int.Cl. 7B60R 19/38**
[25] EN
[54] **SAFETY COMPLIANT REAR
UNDERRIDE BUMPER**
[54] **PARE-CHOCs ARRIERE ANTI-
ENCASTREMENT CONFORME AUX
NORMES DE SECURITE**
[72] KILLDAY, TIM, US
[71] KILLDAY, TIM, US
[22] 1999-12-10
[43] 2001-06-10

[21] **2,292,774**
[13] A1

[51] **Int.Cl. 7A47G 9/10**
[25] EN
[54] **PILLOW WITH ADJUSTABLE
NECK SUPPORT**
[54] **OREILLER AVEC SUPPORT DE
COU REGLABLE**
[72] VEILLEUX, ALAIN C., CA
[72] MARTIN, CHARLES N.D., CA
[72] STANFIELD, JUDITH J., CA
[71] S.V.M. ORTHOPEDIC SOLUTIONS
INC., CA
[22] 1999-12-20
[43] 2001-06-14
[30] US (09/461,074) 1999-12-14

[21] **2,292,868**
[13] A1

[51] **Int.Cl. 7F25B 30/06 7F25B 39/02
7E03B 7/04**
[25] EN
[54] **HEAT RECOVERY FROM SEWER
VENTING STACK**
[54] **RECUPERATION DE CHALEUR A
PARTIR DE CHEMINEE DE MISE A
L'AIR LIBRE D'EGOUT**
[72] BEAINI, PETER, CA
[72] DIB, GILBERT, CA
[71] BEAINI, PETER, CA
[71] DIB, GILBERT, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,292,886**
[13] A1

[51] **Int.Cl. 7E04H 15/62**
[25] FR
[54] **BASE DEBETON POUR ABRI
D'AUTO**
[54] **CONCRETE BASE FOR CARPORT**
[72] MAURICE, MARTIN, CA
[72] BOIVIN, MARTIN, CA
[72] LAUZON, PIERRE, CA
[71] MAURICE, MARTIN, CA
[71] BOIVIN, MARTIN, CA
[71] LAUZON, PIERRE, CA
[22] 1999-12-15
[43] 2001-06-15

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[21] **2,292,901**
[13] A1
[51] **Int.Cl. 7G01F 23/30 7G01F 25/00 7G08B 3/10**
[25] EN
[54] **OIL OR WATER LEAK DETECTOR/ALARM SYSTEM**
[54] **SYSTEME D'ALARME/ DETECTEUR DE FUITES DE PETROLE OU D'EAU**
[72] FREILL, MICHAEL R. G., CA
[72] FREILL, PETER E., CA
[71] FREILL, MICHAEL R. G., CA
[71] FREILL, PETER E., CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,292,903**
[13] A1
[51] **Int.Cl. 7A63B 53/00**
[25] EN
[54] **HIGH BOUNCE, DIVOT LESS GOLFING IRONS AND WEDGES**
[54] **FERS DE GOLF ET COCHEURS DE SABLE A FORT REBOND ET SANS MOTTES**
[72] SWIST, JASON, CA
[71] SWIST, JASON, CA
[22] 1999-12-16
[43] 2001-06-16

[21] **2,293,014**
[13] A1
[51] **Int.Cl. 7E21B 34/02**
[25] EN
[54] **INTEGRATED/UNIBODY WELLHEAD VALVE AND BOP APPARATUS**
[54] **VANNE DE TETE DE PUIS INTEGRÉE/MONOBLOC ET BOP**
[72] WILLIAMS, RYAN, CA
[71] WILLIAMS, RYAN, CA
[22] 1999-12-15
[43] 2001-06-15

[21] **2,293,096**
[13] A1
[51] **Int.Cl. 7A63F 3/00**
[25] FR
[54] **CHANGE DE JOB**
[54] **CHANGE JOBS**
[72] BIGHELLI, PATRICIA, FR
[72] VANI, CAROLE, FR
[71] BIGHELLI, PATRICIA, FR
[71] VANI, CAROLE, FR
[22] 1999-12-16
[43] 2001-06-16

[21] **2,293,138**
[13] A1
[51] **Int.Cl. 7B22D 27/04**
[25] EN
[54] **MANUFACTURE CELLULAR STRUCTURES METAL THROUGH DIRECTIONAL SOLIDIFICATION PROCESSING**
[54] **FABRICATION DE METAL POUR STRUCTURES CELLULAIRES PAR SOLIDIFICATION DIRIGEE**
[72] ZHANG, QIANG, CA
[71] ZHANG, QIANG, CA
[22] 1999-12-13
[43] 2001-06-13

[21] **2,296,208**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 9/28**
[25] EN
[54] **CRYPTOGRAPHIC TOKEN AND SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE CRYPTOGRAPHIQUE A JETONS**
[72] LARAYA, JOSÉ LUIS R., CA
[72] SOLOMOS, GEORGE H., CA
[71] KRYPTON SOFTWARE LTD., CA
[22] 2000-01-17
[43] 2001-06-13
[30] CA (2,292,063) 1999-12-13

[21] **2,296,639**
[13] A1
[51] **Int.Cl. 7D21F 5/06**
[25] EN
[54] **DEVICE AND METHOD FOR PROTECTING A CARRYING FABRIC**
[54] **DISPOSITIF ET METHODE PERMETTANT DE PROTEGER UN TISSU PORTEUR**
[72] PARKER, RICHARD A., US
[71] VALMET INC., US
[22] 2000-01-19
[43] 2001-06-14
[30] US (09/465,971) 1999-12-14

[21] **2,298,179**
[13] A1
[51] **Int.Cl. 7F16B 33/06 7F16B 37/00**
[25] EN
[54] **IMPROVED SELF-LOCKING INTERNALLY THREADED FASTENER AND METHOD OF MANUFACTURE**
[54] **DISPOSITIF AMELIORE DE FIXATION, AUTOFREINE, A FILETAGE INTERIEUR, ET METHODE DE FABRICATION**
[72] DUFFY, RICHARD J., US
[72] SESSA, EUGENE D., US
[71] NYLOK FASTENER CORPORATION, US
[22] 2000-02-11
[43] 2001-06-14
[30] US (09/460,862) 1999-12-14

[21] **2,298,218**
[13] A1
[51] **Int.Cl. 7A47B 96/02 7G09F 19/12**
[25] EN
[54] **SHELF ORGANIZING SYSTEM**
[54] **SYSTEME DE PLATEAUX DE MAINTIEN**
[72] NAGEL, THOMAS O., US
[72] WILDRICK, RICHARD J., US
[72] THALENFELD, DAVID R., US
[71] TRION INDUSTRIES, INC., US
[22] 2000-02-07
[43] 2001-06-10
[30] US (09/459,057) 1999-12-10

[21] **2,299,145**
[13] A1
[51] **Int.Cl. 7G01L 19/00 7F17C 13/02 7F16L 41/02 7G01M 3/32 7B65D 90/50**
[25] EN
[54] **PRESSURE TESTING APPARATUS AND TESTING METHOD FOR PROPANE TANK SYSTEMS**
[54] **APPAREIL D'ESSAI DE PRESSION ET METHODE D'ESSAI POUR SYSTEMES DE RESERVOIR DE PROPANE**
[72] YOUNG, THOMAS W., US
[72] SHAW, JIMMIE BRYANT, US
[71] PRESTO-TAP, LLC, US
[22] 2000-02-23
[43] 2001-06-13
[30] US (09/459,349) 1999-12-13

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[21] **2,299,730**
[13] A1

[51] **Int.Cl. 7A63B 55/08**
[25] EN
[54] **GOLF BAG CART**
[54] **CHARIOT POUR SAC DE GOLF**
[72] KANG, PAN-GYU, KR
[71] KANG, PAN-GYU, KR
[22] 2000-02-28
[43] 2001-06-13
[30] KR (99-57223) 1999-12-13

[21] **2,307,407**
[13] A1

[51] **Int.Cl. 7A47L 5/36 7A47L 9/00**
[25] EN
[54] **DUST PAN CLOSURE FOR VACUUM CLEANER**
[54] **FERMETURE DE PORTE-POUSSIERE D'ASPIRATEUR**
[72] GRIFFIN, RONALD, US
[71] SHOP VAC CORPORATION, US
[22] 2000-05-02
[43] 2001-06-15
[30] US (09/464,547) 1999-12-15

[21] **2,307,547**
[13] A1

[51] **Int.Cl. 7A61K 31/55 7A61P 9/00 7A61K 9/16 7A61K 9/22 7A61K 9/52**
[25] EN
[54] **CHRONOTHERAPEUTIC DILTIAZEM FORMULATIONS AND THE ADMINISTRATION THEREOF**
[54] **FORMULATIONS CHRONOTHERAPEUTIQUES DU DILTIAZEM ET ADMINISTRATION DE CELLES-CI**
[72] MAES, PAUL JOSÉ, CA
[72] ALBERT, KENNETH STEPHEN, US
[71] MAES, PAUL JOSÉ, CA
[71] ALBERT, KENNETH STEPHEN, US
[22] 2000-05-04
[43] 2001-06-10
[30] CA (2,292,247) 1999-12-10

[21] **2,307,936**
[13] A1

[51] **Int.Cl. 7A41D 13/05 7A41D 27/26**
[25] EN
[54] **HIP-PAD FOR PROTECTION OF GREATER TROCHANTER**
[54] **COUSSIN DE HANCHE POUR PROTEGER LE GRAND TROCHANTER**
[72] GARCIA, MARIO C., US
[71] PREVENT PRODUCTS, INC., US
[22] 2000-05-08
[43] 2001-06-13
[30] US (09/459,681) 1999-12-13

[21] **2,308,878**
[13] A1

[51] **Int.Cl. 7B23C 5/12**
[25] EN
[54] **MILLING CUTTER AND INSERT THEREFOR**
[54] **FRAISE A FILETER ET PLAQUETTE CONNEXE**
[72] NOGGLE, KENNETH G., US
[71] VALENITE INC., US
[22] 2000-05-19
[43] 2001-06-16
[30] US (09/465,155) 1999-12-16

[21] **2,310,946**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 29/06**
[25] EN
[54] **FAST PATH FORWARDING OF LINK STATE ADVERTISEMENTS USING MULTICAST ADDRESSING**
[54] **ACHEMINEMENT RAPIDE D'ANNONCES SUR L'ETAT DE LIGNE A L'AIDE DE LA DIFFUSION SELECTIVE**
[72] CAIN, BRADLEY, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-02
[43] 2001-06-10
[30] US (09/460,341) 1999-12-10

[21] **2,311,459**
[13] A1

[51] **Int.Cl. 7G01N 19/00 7G01L 1/00 7G01N 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AGGLOMERATES**
[54] **METHODE ET APPAREIL DE DETECTION DES AGGLOMERATS**
[72] KONAKA, TSUTOMU, JP
[72] TAMURA, MITSURU, JP
[72] TAKIMIYA, KOJI, JP
[71] SUMITOMO CHEMICAL COMPANY LIMITED, JP
[22] 2000-06-12
[43] 2001-06-10
[30] JP (11-351843) 1999-12-10

[21] **2,311,711**
[13] A1

[51] **Int.Cl. 7C08F 110/02 7G01N 15/00 7C08F 2/01 7C08F 110/06 7C08F 2/34 7G01N 27/72**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AGGLOMERATES**
[54] **METHODE ET APPAREIL DE DETECTION D'AGGLOMERATS**
[72] TAKIMIYA, KOJI, JP
[72] TAMURA, MITSURU, JP
[72] KONAKA, TSUTOMU, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 2000-06-13
[43] 2001-06-10
[30] JP (11-351844) 1999-12-10

[21] **2,311,777**
[13] A1

[51] **Int.Cl. 7A61B 18/04 7A61B 1/00**
[25] EN
[54] **REUSABLE LAPROSCOPIC RETRIEVAL POUCH**
[54] **SAC REUTILISABLE DE RECUPERATION POUR LAPAROSCOPIE**
[72] PAGEDAS, ANTHONY C., US
[71] PAGEDAS, ANTHONY C., US
[22] 2000-06-15
[43] 2001-06-15
[30] US (09/461,317) 1999-12-15

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[21] **2,311,849**
[13] A1
[51] **Int.Cl. 7G06F 1/16 7G06F 3/16**
[25] EN
[54] **MOBILE COMPUTER WITH AUDIO INTERRUPT SYSTEM**
[54] **ORDINATEUR MOBILE A SYSTEME D'INTERRUPTION AUDIO**
[72] TOYOSATO, KAZUYUKI, JP
[71] XYBERNAUT CORPORATION, US
[22] 2000-06-02
[43] 2001-06-15
[30] US (09/461870) 1999-12-15

[21] **2,312,119**
[13] A1
[51] **Int.Cl. 7B65D 90/28**
[25] EN
[54] **CLARIFIER COVER**
[54] **COUVERCLE DE CLARIFICATEUR**
[72] DEGARIE, CLAUDE J., CA
[71] DEGARIE, CLAUDE J., CA
[22] 2000-06-21
[43] 2001-06-14
[30] CA (2,292,181) 1999-12-14

[21] **2,313,547**
[13] A1
[51] **Int.Cl. 7E02D 29/12**
[25] EN
[54] **LOW PROFILE HIGH CAPACITY INSIDE DROP FOR A MANHOLE**
[54] **BRANCHEMENT INTERIEUR SURBAISSE A GRANDE CAPACITE POUR REGARD DE VISITE**
[72] BOMBACH, KEN, US
[71] BOMBACH, KEN, US
[22] 2000-07-06
[43] 2001-06-14
[30] US (09/461,472) 1999-12-14

[21] **2,313,756**
[13] A1
[51] **Int.Cl. 7H05H 1/00 7H01J 49/26**
[25] EN
[54] **PLASMA MASS FILTER**
[54] **FILTRE AU PLASMA PERMETTANT LA SEPARATION DES PARTICULES EN FONCTION DE LEUR MASSE**
[72] OHKAWA, TIHIRO, US
[71] ARCHIMEDES TECHNOLOGY GROUP, INC., US
[22] 2000-07-07
[43] 2001-06-15
[30] US (09/464,518) 1999-12-15

[21] **2,314,816**
[13] A1
[51] **Int.Cl. 7E21B 33/14**
[25] EN
[54] **SETTABLE SPOTTING FLUID COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE FLUIDES HYDRAULIQUES DE POSITIONNEMENT ET METHODES**
[72] WAUGH, BRYAN K., US
[72] COX, RICKY A., US
[72] CHATTERJI, JITEN, US
[72] GRIFFITH, JAMES E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-08-02
[43] 2001-06-16
[30] US (09/465,483) 1999-12-16

[21] **2,315,500**
[13] A1
[51] **Int.Cl. 7G05B 23/02 7H05B 37/00**
[25] EN
[54] **PHOTOCONTROLLER DIAGNOSTIC SYSTEM**
[54] **SYSTEME DE DIAGNOSTIC A PHOTOCONTROLEUR**
[72] MORRISSEY, JOSEPH F., JR., US
[72] WALTERS, JEFF, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-08-11
[43] 2001-06-15
[30] US (09/461,983) 1999-12-15

[21] **2,315,599**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **CRYPTOGRAPHIC TOKEN AND ENABLING SYSTEM**
[54] **SYSTEME DE SECURITE CRYPTOGRAPHIQUE A JETONS ET SYSTEME PERMETTANT LE FONCTIONNEMENT DE DISPOSITIFS**
[72] LARAYA, JOSÉ LUIS R., CA
[72] SOLOMOS, GEORGE H., CA
[71] KRYPTON SOFTWARE LTD., CA
[22] 2000-08-04
[43] 2001-06-13
[30] CA (2,292,063) 1999-12-13
[30] CA (2,296,208) 2000-01-17

[21] **2,316,014**
[13] A1
[51] **Int.Cl. 7B60T 17/22 7F16D 66/02 7F16D 65/12**
[25] EN
[54] **BRAKE DISC WEAR INDICATOR**
[54] **INDICATEUR D'USURE DE DISQUES DE FREIN**
[72] MOORE, ROLAND S., US
[72] JAMIESON, PAUL E., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-10
[43] 2001-06-15
[30] US (461,923) 1999-12-15

[21] **2,316,127**
[13] A1
[51] **Int.Cl. 7B32B 25/04 7F16L 11/08**
[25] EN
[54] **HOSE CONSTRUCTION HAVING INNER CORE OF HYDROGENATED NBR**
[54] **TUYAU SOUPLE COMPRENANT UNE AME DE NBR HYDROGENE**
[72] AINSWORTH, CAROL LYNN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-08-15
[43] 2001-06-13
[30] US (09/459,687) 1999-12-13

[21] **2,316,438**
[13] A1
[51] **Int.Cl. 7H01M 10/26**
[25] EN
[54] **SULFATE ADDITIVES FOR NONAQUEOUS ELECTROLYTE RECHARGEABLE CELLS**
[54] **ADJUVANTS DU TYPE SULFATE POUR CELLULES ELECTROCHIMIQUES RECHARGEABLES A ELECTROLYTE NON AQUEUX**
[72] GAN, HONG, US
[72] TAKEUCHI, ESTHER S., US
[71] WILSON GREATBATCH LTD., US
[22] 2000-08-18
[43] 2001-06-13
[30] US (09/460,035) 1999-12-13
[30] US (09/491,355) 2000-01-26
[30] US (09/519,534) 2000-03-06

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[21] **2,316,448**
[13] A1

[51] **Int.Cl. 7F01L 1/34 7F01L 9/02**
[25] EN
[54] **A VALVE MOVEMENT CONTROL SYSTEM OF AN INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE COMMANDE DE MOUVEMENT DE SOUPAPE DE MOTEUR A COMBUSTION INTERNE**
[72] KOBAYASHI, TOSHIKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-08-18
[43] 2001-06-13
[30] JP (11-353567) 1999-12-13

[21] **2,319,951**
[13] A1

[51] **Int.Cl. 7B60K 16/00 7F03D 3/04**
[25] EN
[54] **AEOLIAN ENERGY GENERATOR FOR AUTOMOBILES**
[54] **AEROGENERATEUR POUR AUTOMOBILES**
[72] GERICKE DE VEGA, DORA ANGELICA, AR
[71] GERICKE DE VEGA, DORA ANGELICA, AR
[22] 2000-09-20
[43] 2001-06-14
[30] AR (NRO. P990106348) 1999-12-14

[21] **2,321,023**
[13] A1

[51] **Int.Cl. 7H05B 37/02 7F21V 23/00**
[25] EN
[54] **LED READING LIGHT**
[54] **LISEUSE A DIODES ELECTROLUMINESCENTES**
[72] PAWELKO, TOLEK, US
[72] GLOISTEN, JENNIFER L., US
[72] REISENAUER, WILLIAM E., US
[71] AEROSPACE LIGHTING CORPORATION, US
[22] 2000-09-27
[43] 2001-06-14
[30] US (09/460,877) 1999-12-14

[21] **2,319,708**
[13] A1

[51] **Int.Cl. 7C08J 3/24 7C08L 7/00 7C08L 9/00**
[25] EN
[54] **SULFUR CURED RUBBER COMPOSITION CONTAINING CHLOROSULFONATED POLYETHYLENE AND CARBOXYLATED NITRILE RUBBER**
[54] **COMPOSITION CAOUTCHOUTEUSE VULCANISEE CONTENANT DU POLYETHYLENE CHLOROSULFONE ET DU NITRILE CAOUTCHOUC CARBOXYLE**
[72] SANDSTROM, PAUL HARRY, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-09-15
[43] 2001-06-14
[30] US (09/460,811) 1999-12-14

[21] **2,320,530**
[13] A1

[51] **Int.Cl. 7B60C 11/03**
[25] EN
[54] **OFF-ROAD TIRE**
[54] **PNEU TOUT TERRAIN**
[72] BINSFELD, ADRIEN ALPHONSE, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-09-25
[43] 2001-06-16
[30] US (09/465,037) 1999-12-16

[21] **2,321,331**
[13] A1

[51] **Int.Cl. 7C04B 24/28 7B32B 13/08**
[25] EN
[54] **GYPNUM WALLBOARD**
[54] **PLAQUE DE PAREMENT**
[72] ZORSKA, ROMAN, US
[72] HARDY, PAUL A., US
[72] WESTERMAN, I. JOHN, US
[71] OMNOVA SOLUTIONS INC., US
[22] 2000-09-27
[43] 2001-06-16
[30] US (09/464,174) 1999-12-16

[21] **2,319,739**
[13] A1

[51] **Int.Cl. 7F16G 1/10 7C08L 13/00**
[25] EN
[54] **POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION D'ENERGIE**
[72] BRINKMAN, PAUL NORMAN, US
[72] ROSENBOOM, JAY AHREN, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-09-15
[43] 2001-06-15
[30] US (09/461,827) 1999-12-15

[21] **2,320,555**
[13] A1

[51] **Int.Cl. 7B29C 45/20**
[25] EN
[54] **GATE FOR INJECTION MOLDING RUBBER COMPOUNDS**
[54] **POSTE POUR COMPOSES DE CAOUTCHOUC A MOULAGE PAR INJECTION**
[72] CHANG, CHING-CHIAN, US
[72] WHITE, JOHN RICHARD, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-09-25
[43] 2001-06-15
[30] US (09/461,907) 1999-12-15

[21] **2,321,937**
[13] A1

[51] **Int.Cl. 7B42B 5/12 7B29C 53/12**
[25] EN
[54] **COMBINATION PLASTIC SPIRAL FORMING MACHINE AND SEMI-AUTOMATIC PLASTIC SPIRAL BINDING MACHINE**
[54] **MACHINE SEMI-AUTOMATIQUE COMBINEE QUI FORME DES RELIURES SPIRALES EN PLASTIQUE PUIS LES UTILISE POUR RELIER DES LIVRES**
[72] SPIEL, NORTON, US
[71] SPIEL ASSOCIATES, INC., US
[22] 2000-10-02
[43] 2001-06-14
[30] US (09/460,887) 1999-12-14

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[21] **2,322,088**
[13] A1
[51] **Int.Cl. 7B65F 1/12**
[25] EN
[54] **REFUSE BIN**
[54] **RESERVOIR A RESIDUS**
[72] SAVAGE, ALAN CLYDE HAYES, CA
[71] SOUTHERN GOLD RESOURCES
LTD., CA
[22] 2000-10-03
[43] 2001-06-10
[30] US (09/458,088) 1999-12-10

[21] **2,322,123**
[13] A1
[51] **Int.Cl. 7H04M 3/533**
[25] EN
[54] **VOICE MESSAGING SYSTEM**
[54] **SYSTEME DE MESSAGERIE**
VOCALE
[72] FOWLER, PETER J., CA
[72] MYERS, JOHN C., CA
[72] WILLIAMS, JEFF N., CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-10-03
[43] 2001-06-14
[30] US (09/461,184) 1999-12-14

[21] **2,323,036**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FREEZE-PROTECTING A FUEL**
CELL BY VACUUM DRYING
[54] **PROTECTION DE PILE A**
COMBUSTIBLE CONTRE LE GEL PAR
LE SECHAGE SOUS VIDE
[72] FUSS, ROBERT LEE, US
[71] GENERAL MOTORS
CORPORATION, US
[22] 2000-10-11
[43] 2001-06-13
[30] US (09/459,591) 1999-12-13

[21] **2,323,036**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FREEZE-PROTECTING A FUEL**
CELL BY VACUUM DRYING
[54] **PROTECTION DE PILE A**
COMBUSTIBLE CONTRE LE GEL PAR
LE SECHAGE SOUS VIDE
[72] FUSS, ROBERT LEE, US
[71] GENERAL MOTORS
CORPORATION, US
[22] 2000-10-11
[43] 2001-06-13
[30] US (09/459,591) 1999-12-13

[21] **2,323,147**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **STAGED FLOW CHANNELS FOR**
FUEL CELL
[54] **CANALISATIONS DE DEBIT A**
ETAGES POUR PILE A COMBUSTIBLE
[72] ROCK, JEFFREY ALLAN, US
[71] GENERAL MOTORS
CORPORATION, US
[22] 2000-10-11
[43] 2001-06-13
[30] US (09/459,592) 1999-12-13

[21] **2,323,246**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7G06F 17/60**
[25] EN
[54] **TRANSACTION-BASED**
ADMINISTRATION OF MEDIA
GATEWAYS IN A CUSTOMER CARE
CENTER
[54] **GESTION AXEE SUR LES**
OPERATIONS DE PASSERELLES
D'ACCES AUX SUPPORTS DANS UN
CENTRE DE SERVICE A LA
CLIENTELE
[72] LEONARD, MARK A., CA
[72] BERG, DAVID P., CA
[72] MONTEMURRO, MICHAEL P., CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-10-11
[43] 2001-06-14
[30] US (09/461,185) 1999-12-14

[21] **2,323,280**
[13] A1
[51] **Int.Cl. 7E05F 1/04**
[25] EN
[54] **A WINDOW PANEL BALANCE**
APPARATUS AND METHOD
[54] **APPAREIL ET METHODE DE**
COMPENSATION POUR PANNEAU DE
FENETRE
[72] KRONCKE, DOUGLAS W., US
[72] VERSTEEG, LARRY, US
[72] COSTELLO, JOHN C., US
[72] KELLEY, TIMOTHY J., US
[72] GUNDLACH, JACK D., US
[72] THOMPSON, ROY A., US
[72] CHASTAIN, DAVID P., US
[71] ANDERSEN CORPORATION, US
[22] 2000-10-12
[43] 2001-06-13
[30] US (60/170,307) 1999-12-13

[21] **2,323,370**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 29/02**
7H04L 12/14
[25] EN
[54] **DIGITAL CONTENT**
DOWNLOADING SYSTEM USING
NETWORKS
[54] **SYSTEME DE**
TELECHARGEMENT DE CONTENU
NUMERIQUE A L'AIDE DE RESEAUX
[72] KIKUCHI, KATSUAKI, JP
[72] YAMANAKA, HIDEAKI, JP
[72] MORIYAMA, TERUHIKO, JP
[71] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[22] 2000-10-16
[43] 2001-06-15
[30] JP (11-355330) 1999-12-15

[21] **2,323,824**
[13] A1
[51] **Int.Cl. 7C23C 16/26 7C23C 16/44**
[25] EN
[54] **SYSTEM AND METHOD FOR**
COATING NON-PLANAR SURFACES
OF OBJECTS WITH DIAMOND FILM
[54] **SYSTEME ET METHODE POUR**
REVERTIR D'UN FILM DE DIAMANT
LES SURFACES NON PLANES
D'OBJETS
[72] WINDISCHMANN, HENRY, US
[72] SHEPARD, CECIL B., JR., US
[72] PATTEN, DONALD O., JR., US
[71] SAINT-GOBAIN CERAMICS &
PLASTICS, INC., US
[22] 2000-10-19
[43] 2001-06-10
[30] US (09/460,337) 1999-12-10

[21] **2,324,178**
[13] A1
[51] **Int.Cl. 7H04M 1/21 7H04M 11/02**
[25] EN
[54] **ALERT SIGNAL DURING**
TELEPHONE CONVERSATION
[54] **SIGNAL D'ALERTE PENDANT**
UNE CONVERSATION
TELEPHONIQUE
[72] UBOWSKI, RICHARD M., US
[72] JOHANSON, JAMES A., US
[72] MOONEY, PHILIP D., US
[72] CANNON, JOSEPH M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-23
[43] 2001-06-10
[30] US (09/458,651) 1999-12-10

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[21] **2,324,727**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **TRANSMISSION POWER CONTROL METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE COMMANDE DE PUISSANCE D'EMISSION**
[72] FURUKAWA, HIROSHI, JP
[71] NEC CORPORATION, JP
[22] 2000-10-30
[43] 2001-06-13
[30] JP (353418/1999) 1999-12-13

[21] **2,324,784**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 12/16**
[25] EN
[54] **UNIFORM CONFIGURATION CONTROLLER FOR REPLICATED COMPONENT SYSTEMS**
[54] **DISPOSITIF DE CONTROLE DE L'UNIFORMITE DE CONFIGURATION POUR SYSTEMES DE COMPOSANTES REPLIQUES**
[72] ARDIS, MARK ALAN, US
[72] PONTRELLI, PAUL MITCHELL, US
[72] OLSEN, ROBERT GREGG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-31
[43] 2001-06-15
[30] US (09/461,886) 1999-12-15

[21] **2,324,877**
[13] A1

[51] **Int.Cl. 7G06F 12/16 7G06F 17/60**
[25] EN
[54] **A GRAPHICAL USER INTERFACE FOR PROVIDING COMPONENT RELATIONAL INFORMATION FOR A UNIFORM CONFIGURATION CONTROLLER FOR REPLICATED COMPONENT SYSTEMS**
[54] **INTERFACE UTILISATEUR GRAPHIQUE FOURNISSANT DES DONNEES RELATIONNELLES SUR LES COMPOSANTES DESTINEES A UN CONTROLEUR DE CONFIGURATION UNIFORME DE SYSTEMES A COMPOSANTES DUPLIQUEES**
[72] PONTRELLI, PAUL MITCHELL, US
[72] OLSEN, ROBERT GREGG, US
[72] ARDIS, MARK ALAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-31
[43] 2001-06-15
[30] US (09/464,602) 1999-12-15

[21] **2,324,878**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **MOBILE RADIO TELECOMMUNICATIONS SYSTEM WITH SYNCHRONISED HANDOVER**
[54] **SYSTEME DE RADIOTELECOMMUNICATIONS MOBILE AVEC TRANSFERT SYNCHRONISE**
[72] SIVAGNANASUNDARAM, SUTHA, GB
[72] ROBERTS, MICHAEL, GB
[72] COSTA, MAURO, IT
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-02
[43] 2001-06-10
[30] EP (99309986.0) 1999-12-10

[21] **2,325,092**
[13] A1

[51] **Int.Cl. 7F23Q 13/00 7F23Q 9/12**
[25] EN
[54] **DEVICE FOR OBTAINING RAPID IGNITION OF A COOKING HOB GAS BURNER FED VIA A GAS PIPE PROVIDED WITH A SOLENOID SAFETY VALVE**
[54] **DISPOSITIF POUR OBTENIR L'ALLUMAGE RAPIDE D'UN BRULEUR A GAZ DE PLAQUE CHAUFFANTE ALIMENTE GRACE A UNE CANALISATION A GAZ MUNIE D'UNE VANNE DE SURETE ELECTROMAGNETIQUE**
[72] FRASNETTI, LUCA, IT
[71] WHIRLPOOL CORPORATION, US
[22] 2000-11-03
[43] 2001-06-16
[30] IT (MI99A002606) 1999-12-16

[21] **2,325,129**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO DATA TRANSMISSION**
[54] **AMELIORATIONS DANS LA TRANSMISSION DE DONNEES OU RELIEES A CELLE-CI**
[72] DEMETRESCU, CRISTIAN, GB
[72] ILAS, CONSTANTIN, GB
[72] SAMUEL, LOUIS GWYN, GB
[72] SOMERVILLE, FIONA CLARE ANGHARAD, GB
[72] SAMARAS, KONSTANTINOS, GB
[72] WU, JIAN JUN, GB
[72] YAN, RAN-HONG, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-06
[43] 2001-06-10
[30] GB (99309982.9) 1999-12-10

[21] **2,325,182**
[13] A1

[51] **Int.Cl. 7F16L 5/04 7F16J 15/02 7E04B 1/94**
[25] EN
[54] **SEALING CYLINDER**
[54] **CYLINDRE DE VERROUILLAGE**
[72] ANDRESEN, ARNDT, DE
[72] MILHES, JEAN-LOUIS, DE
[72] MUNZENBERGER, HERBERT, DE
[71] HILTI AKTIENGESSELLSCHAFT, LI
[22] 2000-11-07
[43] 2001-06-15
[30] DE (199 60 485.1) 1999-12-15

[21] **2,325,185**
[13] A1

[51] **Int.Cl. 7F16D 13/58**
[25] EN
[54] **CLUTCH ADJUSTING RING**
[54] **ANNEAU DE REGLAGE D'EMBAYAGE**
[72] GEARS, JOE E., JR., US
[72] GLESSMER, LAURENCE LEE, US
[72] MAZZIOTTI, PHILIP J., US
[71] GEARS, JOE E., JR., US
[71] PMX, INC., US
[71] GLESSMER, LAURENCE LEE, US
[22] 2000-11-07
[43] 2001-06-10
[30] US (09/459,193) 1999-12-10

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[21] **2,325,218**
[13] A1
[51] **Int.Cl. 7C23C 4/12 7C23F 15/00 7C23C 4/04**
[25] EN
[54] **METHOD FOR SEALING A POROUS LAYER AT THE SURFACE OF A BODY, IN PARTICULAR FOR THE SEALING OF A THERMAL SPRAY LAYER**
[54] **METHODE DE SCELLAGE D'UNE COUCHE POREUSE A LA SURFACE D'UN OBJET, EN PARTICULIER POUR LE SCELLAGE D'UN REVETEMENT PAR PULVERISATION THERMIQUE**
[72] VILLIGER, RAOUL PATRICK, CH
[72] BATAWI, EMAD, CH
[71] SULZER INNOTECH AG, CH
[22] 2000-11-06
[43] 2001-06-13
[30] EP (99 811 152.0) 1999-12-13

[21] **2,325,230**
[13] A1
[51] **Int.Cl. 7G02B 6/16 7H04B 10/18**
[25] EN
[54] **OPTICAL FIBER**
[54] **FIBRE OPTIQUE**
[72] KUBO, YUJI, JP
[72] ONISHI, MASASHI, JP
[72] KATO, TAKATOSHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2000-11-07
[43] 2001-06-13
[30] JP (JP-11353262) 1999-12-13

[21] **2,325,265**
[13] A1
[51] **Int.Cl. 7G03G 15/18 7G03G 21/00**
[25] EN
[54] **IMAGEABLE SEAM INTERMEDIATE TRANSFER BELT HAVING AN OVERCOAT**
[54] **BANDE D'ACCELERATION INTERMEDIAIRE A JOINT IMAGEABLE AVEC COUCHE DE FINITION**
[72] JIA, NANCY Y., US
[72] LAW, KOCK-YEE, US
[72] FLETCHER, GERALD M., US
[72] SCHLUETER, EDWARD L., JR., US
[71] XEROX CORPORATION, US
[22] 2000-11-08
[43] 2001-06-14
[30] US (09/460,896) 1999-12-14

[21] **2,325,266**
[13] A1
[51] **Int.Cl. 7H04N 7/50**
[25] EN
[54] **IMPROVED METHOD OF COMPRESSING JPEG FILES USING A CONDITIONAL TRANSFORM**
[54] **METHODE AMELIOREE POUR LA COMPRESSION DES FICHIERS JPEG EN UTILISANT UNE TRANSFORMEE CONDITIONNELLE**
[72] DEQUEIROZ, RICARDO L., US
[71] XEROX CORPORATION, US
[22] 2000-11-08
[43] 2001-06-10
[30] US (09/458,855) 1999-12-10

[21] **2,325,268**
[13] A1
[51] **Int.Cl. 7G03G 15/18 7G03G 21/00**
[25] EN
[54] **IMAGEABLE SEAM INTERMEDIATE TRANSFER BELT**
[54] **BANDE D'ACCELERATION INTERMEDIAIRE A JOINT IMAGEABLE**
[72] FLETCHER, GERALD M., US
[72] JIA, NANCY Y., US
[72] LAW, KOCK-YEE, US
[72] SCHLUETER, EDWARD L., JR., US
[71] XEROX CORPORATION, US
[22] 2000-11-08
[43] 2001-06-14
[30] US (09/460,821) 1999-12-14

[21] **2,325,279**
[13] A1
[51] **Int.Cl. 7F24C 7/08 7F24C 15/00 7G05D 23/00 7F24C 7/06**
[25] EN
[54] **METHOD AND DEVICE FOR SENSING OVERHEATING OF A CONTAINER POSITIONED ON A GLASS CERAMIC COOKING HOB DURING THE PREPARATION OF A FOOD**
[54] **METHODE ET DISPOSITIF POUR DETECTER LA SURCHAUFFE D'UN CONTENANT PLACE SUR UNE PLAQUE CHAUFFANTE EN VITROCERAMIQUE LORS DE LA PREPARATION D'UN ALIMENT**
[72] BRINDANI, FRANCO, IT
[71] WHIRLPOOL CORPORATION, US
[22] 2000-11-02
[43] 2001-06-16
[30] IT (MI99A002607) 1999-12-16

[21] **2,325,287**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/12**
[25] EN
[54] **MOBILE RADIO TELECOMMUNICATIONS SYSTEM WITH IMPROVED PROTOCOLS**
[54] **SYSTEME DE RADIOTELECOMMUNICATIONS MOBILE AVEC PROTOCOLES AMELIORES**
[72] COSTA, MAURO, IT
[72] JARVIS, ANDRE WILLIAM, GB
[72] ROBERTS, MICHAEL, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-02
[43] 2001-06-10
[30] EP (99309978.7) 1999-12-10

[21] **2,325,289**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **IMPROVED MOBILE TO MOBILE CALLS**
[54] **APPELS AMELIORES D'UNE RADIO-MOBILE A UNE AUTRE**
[72] COSTA, MAURO, IT
[72] ROBERTS, MICHAEL, GB
[72] SIVAGNANASUNDARAM, SUTHA, GB
[72] JARVIS, ANDRE WILLIAM, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-02
[43] 2001-06-10
[30] EP (99309989.4) 1999-12-10

[21] **2,325,295**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **PACKET SWITCHED MOBILE RADIO TELECOMMUNICATIONS SYSTEM WITH MORE EFFECTIVE HARD HANDOVER**
[54] **SYSTEME DE RADIOTELECOMMUNICATIONS MOBILE A COMMUTATION PAR PAQUETS AVEC TRANSFERT MATERIEL PLUS EFFICACE**
[72] SIVAGNANASUNDARAM, SUTHA, GB
[72] JARVIS, ANDRE WILLIAM, GB
[72] ROBERTS, MICHAEL, GB
[72] COSTA, MAURO, IT
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-02
[43] 2001-06-10
[30] EP (99309979.5) 1999-12-10

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[21] **2,325,296**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **MOBILE RADIO TELECOMMUNICATIONS SYSTEM WITH IMPROVED HARD HANDOVER**
[54] **SYSTEME DE RADIOTELECOMMUNICATIONS MOBILE AVEC TRANSFERT MATERIEL PLUS EFFICACE**
[72] ROBERTS, MICHAEL, GB
[72] SIVAGNANASUNDARAM, SUTHA, GB
[72] COSTA, MAURO, IT
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-02
[43] 2001-06-10
[30] EP (99309987.8) 1999-12-10

[21] **2,325,304**
[13] A1

[51] **Int.Cl. 7H05B 37/00 7F21V 23/00 7G01R 31/44**
[25] EN
[54] **SMART LAMP**
[54] **LAMPE INTELLIGENTE**
[72] KAYSER, ROY, CA
[71] EFOS INC., CA
[22] 2000-11-10
[43] 2001-06-14
[30] US (09/459,989) 1999-12-14

[21] **2,325,327**
[13] A1

[51] **Int.Cl. 7C03B 20/00 7C04B 35/624**
[25] EN
[54] **PROCESS FOR FABRICATING SILICA TUBE WITH LOW BOW**
[54] **PROCEDE DE FABRICATION DE TUBES DE SILICE FAIBLEMENT CINTRES**
[72] MONBERG, ERIC M., US
[72] WALZ, FREDERICK W., JR., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-09
[43] 2001-06-13
[30] US (09/459,775) 1999-12-13

[21] **2,325,591**
[13] A1

[51] **Int.Cl. 7G03C 5/305**
[25] EN
[54] **PHOTOGRAPHIC PROCESSING METHODS USING COMPOSITIONS CONTAINING STAIN REDUCING AGENT**
[54] **METHODES DE DEVELOPPEMENT PHOTOGRAPHIQUE A L'AIDE DE COMPOSITIONS RENFERMANT UN AGENT REDUISANT LES TACHES**
[72] PRICE, HARRY J., US
[72] CRAVER, MARY E., US
[72] GOSWAMI, RAMANUJ, US
[71] EASTMAN KODAK COMPANY, US
[22] 2000-11-10
[43] 2001-06-16
[30] US (09/464,961) 1999-12-16

[21] **2,325,612**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO DATA TRANSMISSION**
[54] **AMELIORATIONS DANS LA TRANSMISSION DE DONNEES OU RELIEES A CELLE-CI**
[72] YAN, RAN-HONG, GB
[72] DEMETRESCU, CRISTIAN, GB
[72] SAMUEL, LOUIS GWYN, GB
[72] SAMARAS, KONSTANTINOS, GB
[72] SOMERVILLE, FIONA CLARE ANGHARAD, GB
[72] WU, JIAN JUN, GB
[72] ILAS, CONSTANTIN, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-09
[43] 2001-06-10
[30] GB (99309993.6) 1999-12-10

[21] **2,325,614**
[13] A1

[51] **Int.Cl. 7G02F 1/133 7G02F 1/136**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY DEVICE, LIQUID CRYSTAL CONTROLLER AND VIDEO SIGNAL TRANSMISSION METHOD**
[54] **DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES, CONTROLEUR DE CRISTAUX LIQUIDES ET METHODE DE TRANSMISSION DE SIGNAUX VIDEO**
[72] DESGREZ, SIMON, JP
[72] SAKAGUCHI, YOSHITAMI, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-11-10
[43] 2001-06-10
[30] JP (11-351784) 1999-12-10

[21] **2,325,649**
[13] A1

[51] **Int.Cl. 7H04B 1/69**
[25] EN
[54] **FHT-BASED RACH PREAMBLE DETECTION**
[54] **DETECTION DE PREAMBULE DE CANAL D'ACCES ALEATOIRE (RACH) BASEE SUR LA TRANSFORMEE RAPIDE DE HADAMARD (FHT)**
[72] BHATOOLAUL, DAVID LAHIRI, GB
[72] MONOGIOUDIS, PANTELIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-10
[43] 2001-06-15
[30] EP (99310117.9) 1999-12-15

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[21] **2,325,774**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7A01H 5/00**
7C12N 5/10 7C12N 1/14 7C12N 15/31
7C07K 14/37 7C12N 15/63 7C12N 15/82
[25] EN
[54] **CONIOTHYRIUM MINITANS**
STRASS-(1,3) EXOGLUCANASE GENE
CBEG1
[54] **GENE D'EXOGLUCANASE CBEG1**
ISSU DU CONIOTHYRIUM MINITANS
STRASS-(1,3)
[72] FRICK, MICHELE M., CA
[72] HUANG, TIMOTHY YIKAI, CA
[72] CHENG, KUO JOAN, CA
[72] LU, ZHEN-XIANG, CA
[72] LAROCHE, ANDRE J., CA
[72] HUANG, HUNG CHANG, CA
[71] HER MAJESTY THE QUEEN IN
RIGHT OF CANADA AS REPRESENTED
BY THE MINISTER, CA
[22] 2000-12-08
[43] 2001-06-10
[30] US (60/170,168) 1999-12-10

[21] **2,325,789**
[13] A1
[51] **Int.Cl. 7G06F 11/30 7G06F 13/10**
7G06F 3/12
[25] EN
[54] **SYSTEM FOR GENERATING**
DATA ON THE USAGE OF A PRINTER
DEVICE
[54] **SYSTEME DE PRODUCTION DE**
DONNEES RELATIVES A UN
DISPOSITIF D'IMPRESSION
[72] LEVINE, MARK, CA
[71] PROMATEK INDUSTRIES LTD., CA
[22] 2000-11-10
[43] 2001-06-13
[30] US (09/460,362) 1999-12-13

[21] **2,325,797**
[13] A1
[51] **Int.Cl. 7G01L 9/00 7G01D 5/12**
[25] EN
[54] **PRESSURE MEASURING DEVICE**
[54] INSTRUMENT DE MESURE DE LA
PRESSION
[72] FLOGEL, KARL, DE
[72] BANHOLZER, KARLHEINZ, DE
[72] UEHLIN, THOMAS, DE
[72] HEGNER, FRANK, DE
[71] ENDRESS + HAUSER GMBH + CO.,
DE
[22] 2000-11-14
[43] 2001-06-10
[30] EP (99 12 4600.0) 1999-12-10

[21] **2,325,801**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/04**
7H01M 8/24
[25] EN
[54] **INTEGRATED MANIFOLD/**
REFORMER FOR FUEL CELL
SYSTEMS
[54] **TUBULURE/REFORMEUR**
INTEGRE POUR SYSTEMES A PILE A
COMBUSTIBLE
[72] KNEIDEL, KURT E., US
[71] SOFCO L.P., US
[22] 2000-11-14
[43] 2001-06-13
[30] US (09/459,504) 1999-12-13

[21] **2,325,814**
[13] A1
[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **INFANT WARMING APPARATUS**
[54] COUVEUSE CHAUFFANTE POUR
BEBE
[72] FALK, STEVEN M., US
[72] BELSINGER, HARRY E., JR., US
[72] MACKIN, MICHAEL H., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-11-14
[43] 2001-06-11
[30] US (60/170,265) 1999-12-11
[30] US (09/503,071) 2000-02-12

[21] **2,325,827**
[13] A1
[51] **Int.Cl. 7A61G 11/00 7A47D 13/00**
[25] EN
[54] **HOOD FOR INFANT CARE**
APPARATUS
[54] **CAPOT DE COUVEUSE DE BEBE**
[72] WARNER, THOMAS W., US
[72] DYKES, CHRISTOPHER A., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-11-14
[43] 2001-06-11
[30] US (60/170,278) 1999-12-11
[30] US (09/503,063) 2000-02-12

[21] **2,325,830**
[13] A1
[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **WRISTLET MOUNTING MEANS**
FOR INFANT CARE APPARATUS
[54] DISPOSITIF DE FIXATION DE
BRACELET DE POIGNET POUR
COUVEUSE DE BEBE
[72] DYKES, CHRISTOPHER A., US
[72] HUNDERTMARK, PETER K., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-11-14
[43] 2001-06-11
[30] US (60/170,280) 1999-12-11
[30] US (09/503,064) 2000-02-12

[21] **2,326,014**
[13] A1
[51] **Int.Cl. 7E04G 13/02**
[25] EN
[54] **CONCRETE COLUMN FORMING**
TUBE HAVING A TEAR STRIP
THEREIN
[54] **TUBE DE FACONNAGE DE**
COLONNE DE BETON MUNI D'UNE
BANDE D'ARRACHAGE
[72] VAN DE CAMP, WIM, NL
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-11-15
[43] 2001-06-15
[30] EP (99125030.9) 1999-12-15

[21] **2,326,015**
[13] A1
[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **DOOR LATCHING MECHANISM**
FOR INFANT CARE APPARATUS
[54] MECANISME DE VERROUILLAGE
DE PORTE D'INCUBATEUR
[72] DYKES, CHRISTOPHER A., US
[72] HUNDERTMARK, PETER K., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-11-15
[43] 2001-06-11
[30] US (60/170,145) 1999-12-11
[30] US (60/182,137) 2000-02-12

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[21] **2,326,089**
[13] A1

[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **INFANT CARE APPARATUS WITH BIDIRECTIONAL SLIDING DRAWER**
[54] **INCUBATEUR AVEC TIROIR COULISSANT BIDIRECTIONNEL**
[72] JONES, THOMAS C., US
[72] DYKES, CHRISTOPHER A., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-11-14
[43] 2001-06-11
[30] US (60/170,276) 1999-12-11
[30] US (09/503,072) 2000-02-12

[21] **2,326,090**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **L-BAND OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE EN BANDE L**
[72] BOLLOND, PAUL, US
[71] JDS UNIPHASE INC., CA
[22] 2000-11-16
[43] 2001-06-13
[30] US (09/459,639) 1999-12-13

[21] **2,326,226**
[13] A1

[51] **Int.Cl. 7B61D 49/00**
[25] EN
[54] **TRAILER HITCH LOCK-OUT DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE POUR ATTELAGE DE REMORQUE**
[72] GLASS, BARRY T., US
[71] IRECO, INC., US
[22] 2000-11-17
[43] 2001-06-10
[30] US (09/458,540) 1999-12-10

[21] **2,326,251**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04L 29/02**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR SUPPORT OF BEARER PATH SERVICES IN A DISTRIBUTED CONTROL NETWORK**
[54] **SYSTEME, METHODE ET LOGICIEL DE SOUTIEN DE SERVICES DE TRAJET PORTEUR DANS UN RESEAU A COMMANDE REPARTIE**
[72] CHRISTIE, SAMUEL H., IV, US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-11-16
[43] 2001-06-15
[30] US (09/461,884) 1999-12-15

[21] **2,326,369**
[13] A1

[51] **Int.Cl. 7H01R 24/04 7H01R 13/62**
[25] EN
[54] **MODULAR JACK HAVING A PLUG-POSITIONING MEMBER**
[54] **PRISE MODULAIRE MUNIE D'UN ELEMENT DE POSITIONNEMENT DE FICHE**
[72] GOODRICH, ROBERT R., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-20
[43] 2001-06-15
[30] US (09/465,178) 1999-12-15

[21] **2,326,580**
[13] A1

[51] **Int.Cl. 7E02F 3/84 7E02F 9/20**
[25] EN
[54] **BLADE HEIGHT CONTROL SYSTEM FOR A MOTORIZED GRADER**
[54] **SYSTEME DE REGLAGE DE LA HAUTEUR DE LA LAME D'UNE NIVELEUSE MOTORISEE**
[72] BARBER, DENNIS R., US
[72] MULLINS, PATRICK T., US
[71] HUSCO INTERNATIONAL, INC., US
[22] 2000-11-23
[43] 2001-06-15
[30] US (09/464,234) 1999-12-15

[21] **2,326,587**
[13] A1

[51] **Int.Cl. 7G01V 15/00 7G03G 15/00**
[25] EN
[54] **FLEXIBLE BELTS HAVING EMBEDDED SENSOR FIBERS**
[54] **COURROIES FLEXIBLES MUNIES DE FIBRES SERVANT DE CAPTEURS IMBRIQUES**
[72] BOND, WILLIAM E., US
[72] SCHLUETER, EDWARD L., JR., US
[71] XEROX CORPORATION, US
[22] 2000-11-23
[43] 2001-06-15
[30] US (09/464,034) 1999-12-15

[21] **2,326,624**
[13] A1

[51] **Int.Cl. 7G03G 15/20**
[25] EN
[54] **INTERMEDIATE TRANSFER MEMBER CLEANING FOR TRANSFUSE SYSTEM**
[54] **NETTOYAGE DE L'ELEMENT DE TRANSFERT INTERMEDIAIRE POUR SYSTEME DE FUSION**
[72] FLETCHER, GERALD M., US
[72] JIA, NANCY Y., US
[72] BERKES, JOHN S., US
[72] VAUGHAN, DEREK E., GB
[71] XEROX CORPORATION, US
[22] 2000-11-23
[43] 2001-06-10
[30] US (09/458,310) 1999-12-10

[21] **2,326,629**
[13] A1

[51] **Int.Cl. 7B29C 70/52**
[25] EN
[54] **PULTRUSION FORMED FLEXIBLE BELTS**
[54] **COURROIES FLEXIBLES FORMEES PAR PULTRUSION**
[72] BOND, WILLIAM E., US
[72] SCHLUETER, EDWARD L., JR., US
[71] XEROX CORPORATION, US
[22] 2000-11-23
[43] 2001-06-15
[30] US (09/465,208) 1999-12-15

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[21] **2,326,663**
[13] A1
[51] **Int.Cl. 7H04L 5/22 7H04L 7/00 7H04B 7/185**
[25] EN
[54] **A CLUSTER FRAME SYNCHRONIZATION SCHEME FOR A SATELLITE DIGITAL AUDIO RADIO SYSTEM**
[54] **TECHNIQUE DE SYNCHRONISATION DE TRAMES PAR GROUPE POUR SYSTEME RADIO AUDIONUMERIQUE A SATELLITE**
[72] RIAZI, HABIB, US
[72] SAYEED, ZULFIQUAR, US
[72] ZHENG, DUNMIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-24
[43] 2001-06-16
[30] US (09/464,831) 1999-12-16

[21] **2,326,730**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7C12P 13/04 7C12P 13/08 7C12N 15/09 7C12N 1/20 7C12N 15/52 7C12N 15/63**
[25] EN
[54] **NOVEL NUCLEOTIDE SEQUENCES CODING FOR THE GENES SDHA, SDHB AND SDHC**
[54] **NOUVEAU CODAGE DE SEQUENCES DE NUCLEOTIDES POUR LES GENES SDHA, SDHB ET SDHC**
[72] MOCKEL, BETTINA, DE
[72] PFEFFERLE, WALTER, DE
[72] MARX, ACHIM, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-12-08
[43] 2001-06-10
[30] DE (199 59 650.6) 1999-12-10

[21] **2,326,768**
[13] A1
[51] **Int.Cl. 7B29D 30/00 7B60C 5/00**
[25] EN
[54] **FORMING AND APPLICATION OF TIRE PLY**
[54] **FORMAGE ET APPLICATION DES PLYS DE PNEUS**
[72] SMITH, MICHAEL WALLACE, US
[72] KUBINSKI, DONALD CHESTER, US
[72] CHOATE, BRUCE THOMAS, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2000-11-23
[43] 2001-06-14
[30] US (09/460,671) 1999-12-14

[21] **2,326,773**
[13] A1
[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **SELECTIVE BLOCKING IN A COMMUNICATION NETWORK**
[54] **BLOCAGE SELECTIF DANS UN RESEAU DE COMMUNICATION**
[72] MAZZARELLA, NICK J., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-24
[43] 2001-06-15
[30] US (09/465,198) 1999-12-15

[21] **2,326,794**
[13] A1
[51] **Int.Cl. 7B43M 3/04**
[25] EN
[54] **METHOD FOR RUN-TIME PERFORMANCE TUNING OF AN INSERTER SYSTEM**
[54] **METHODE POUR AMELIORER LE RENDEMENT A L'EXECUTION D'UN SYSTEME DE MISE SOUS ENVELOPPE**
[72] HART, WILLIAM G., US
[72] SHEA, MICHAEL, US
[72] PRITCHARD, EUGENE, US
[71] PITNEY BOWES INC., US
[22] 2000-11-22
[43] 2001-06-10
[30] US (09/458,418) 1999-12-10

[21] **2,326,852**
[13] A1
[51] **Int.Cl. 7H04L 29/02 7G06F 17/60**
[25] EN
[54] **PROVIDING CUSTOMER TREATMENT IN A CALL CENTER BASED ON A NETWORK SOURCE ADDRESS OF A REQUEST ORIGINATOR**
[54] **TRAITEMENT DE CLIENT DANS UN CENTRE D'APPELS A PARTIR D'UNE ADRESSE RESEAU D'ORIGINE D'UN DEMANDEUR**
[72] FLOCKHART, ANDREW DEREK, US
[72] FOSTER, ROBIN H., US
[72] TAYLOR, JOHN Z., US
[72] MATHEWS, EUGENE P., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-24
[43] 2001-06-15
[30] US (09/461,903) 1999-12-15

[21] **2,326,853**
[13] A1
[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **METHODS AND APPARATUS FOR PROCESSING OF COMMUNICATIONS IN A CALL CENTER BASED ON VARIABLE REST PERIOD DETERMINATIONS**
[54] **METHODES ET APPAREIL DE TRAITEMENT DE COMMUNICATIONS DANS UN CENTRE D'APPELS SELON LA PERIODE DE REPOS VARIABLE DETERMINEE**
[72] KOHLER, JOYLEE E., US
[72] MATHEWS, EUGENE P., US
[72] TAYLOR, JOHN Z., US
[72] FLOCKHART, ANDREW DEREK, US
[72] FOSTER, ROBIN H., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-21
[43] 2001-06-15
[30] US (09/461,904) 1999-12-15

[21] **2,326,861**
[13] A1
[51] **Int.Cl. 7G08B 19/00**
[25] EN
[54] **SYSTEM AND METHOD OF GROUP DEFINITION**
[54] **SYSTEME ET METHODE DE DEFINITION DE GROUPE**
[72] HAWKINSON, DANIEL C., US
[72] BOHANON, MARK C., US
[72] SCORFIELD, STEVEN L., US
[71] PITTSWAY CORPORATION, US
[22] 2000-11-21
[43] 2001-06-13
[30] US (09/459,969) 1999-12-13

[21] **2,326,865**
[13] A1
[51] **Int.Cl. 7H04B 7/04 7H04Q 7/36**
[25] EN
[54] **AN APPARATUS AND METHOD OF ENHANCING TRANSMIT DIVERSITY**
[54] **APPAREIL ET METHODE POUR ACCROITRE LA DIVERSITE D'EMISSION**
[72] BENNING, ROGER DAVID, US
[72] BUEHRER, R. MICHAEL, US
[72] SONI, ROBERT ATMARAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-24
[43] 2001-06-15
[30] US (09/464,615) 1999-12-15

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[21] **2,326,867**
[13] A1

[51] **Int.Cl. 7F02D 13/04 7F01L 13/06**
[25] EN
[54] **METHOD AND APPARATUS OF CONTROLLING THE ACTUATION OF A COMPRESSION BRAKE**
[54] **METHODE ET APPAREIL DE COMMANDE D'ACTIONNEMENT DE FREIN MOTEUR**
[72] MICKIEWICZ, MATTHEW G., US
[72] RUEDIN, JOSHUA C., US
[72] FUNKE, STEVEN J., US
[72] LEMAN, SCOTT A., US
[71] CATERPILLAR INC., US
[22] 2000-11-21
[43] 2001-06-16
[30] US (09/464,835) 1999-12-16

[21] **2,326,868**
[13] A1

[51] **Int.Cl. 7G02F 1/31**
[25] EN
[54] **OPTICAL SWITCHING DEVICE WITH REDUCED INSERTION LOSS**
[54] **DISPOSITIF DE COMMUTATION OPTIQUE A AFFAIBLISSEMENT D'INSERTION REDUIT**
[72] COLBOURNE, PAUL, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-11-22
[43] 2001-06-15
[30] US (09/461,046) 1999-12-15

[21] **2,326,872**
[13] A1

[51] **Int.Cl. 7A47K 10/32**
[25] EN
[54] **STACKABLE CORELESS ROLL CARRIAGE UNIT ADAPTER FOR DISPENSERS**
[54] **ADAPTATEUR DE TRANSPORTEUR DE ROULEAUX SANS MANDRIN SUPERPOSABLE POUR DISTRIBUTEURS**
[72] PHELPS, STEPHEN LAWRENCE, US
[72] LEWIS, RICHARD PAUL, US
[72] TAYLOR, ANTWAIN DEMONE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-11-24
[43] 2001-06-14
[30] US (60/170,932) 1999-12-14
[30] US (60/175,842) 2000-01-13
[30] US (09/702,467) 2000-10-31

[21] **2,326,924**
[13] A1

[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **METHODS AND APPARATUS FOR SERVICE STATE-BASED PROCESSING OF COMMUNICATIONS IN A CALL CENTER**
[54] **METHODES ET APPAREIL DE TRAITEMENT DE COMMUNICATIONS BASE SUR L'ETAT DE SERVICE DANS UN CENTRE D'APPELS**
[72] FOSTER, ROBIN H., US
[72] FLOCKHART, ANDREW DEREK, US
[72] KOHLER, JOYLEE E., US
[72] MATHEWS, EUGENE P., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-28
[43] 2001-06-15
[30] US (09/461,902) 1999-12-15

[21] **2,326,928**
[13] A1

[51] **Int.Cl. 7H04L 29/04 7H04L 12/54**
[25] EN
[54] **ROUTE LOOKUP ENGINE**
[54] **MOTEUR DE RECHERCHE DE TRAJET**
[72] CHERIAN, SANJAY G., US
[72] HEBB, ANDREW T., US
[71] ASCEND COMMUNICATIONS, INC., US
[22] 2000-11-28
[43] 2001-06-13
[30] US (09/459,441) 1999-12-13

[21] **2,326,939**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **PACKET CLASSIFICATION ENGINE**
[54] **MOTEUR DE CLASSIFICATION DE PAQUETS**
[72] HEBB, ANDREW T., US
[72] CHERIAN, SANJAY G., US
[71] ASCEND COMMUNICATIONS, INC., US
[22] 2000-11-28
[43] 2001-06-13
[30] US (09/459,448) 1999-12-13

[21] **2,326,949**
[13] A1

[51] **Int.Cl. 7A23L 1/39 7A23L 1/38**
[25] EN
[54] **CULINARY PRODUCT WITH CREAMING POWER**
[54] **PRODUITS CULINAIRES AVEC CAPACITE DE CREMAGE**
[72] MONNOIS, SOPHIE, FR
[72] MOREAU, JEAN, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2000-11-28
[43] 2001-06-10
[30] FR (99204244.0) 1999-12-10

[21] **2,327,035**
[13] A1

[51] **Int.Cl. 7A63H 33/06**
[25] EN
[54] **PANELLING AND SUPPORTS FOR INTERCONNECTED TOY BLOCKS**
[54] **PANNEAUTAGE ET SUPPORTS POUR CUBES JOUETS INTERRELIES**
[72] MADDOCK, PAUL T., CA
[71] MADDOCK, PAUL T., CA
[22] 2000-11-22
[43] 2001-06-15
[30] US (60/170,780) 1999-12-15
[30] US (09/551,605) 2000-04-17

[21] **2,327,050**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **OPTICAL WAVELENGTH ADD/DROP MULTIPLEXER FOR DUAL SIGNAL TRANSMISSION RATES**
[54] **MULTIPLEXEUR OPTIQUE D'AJOUT ET DE RETRAIT DE LONGUEURS D'ONDE POUR DOUBLES DEBITS DE TRANSMISSION DE SIGNAUX**
[72] SPECTOR, MAGALY, US
[72] THOMPSON, WILLIAM A., US
[72] NIELSEN, TORBEN N., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-29
[43] 2001-06-16
[30] US (09/464,832) 1999-12-16

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[21] **2,327,052**
[13] A1
[51] **Int.Cl. 7H04L 5/22 7H04N 7/16**
[25] EN
[54] **A TRANSMISSION FRAME
STRUCTURE FOR A SATELLITE
DIGITAL AUDIO RADIO SYSTEM**
[54] **STRUCTURE A TRAMES DE
TRANSMISSION POUR SYSTEME
RADIO AUDIONUMERIQUE A
SATELLITE**
[72] SAYEED, ZULFIQUAR, US
[72] RIAZI, HABIB, US
[72] ZHENG, DUNMIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-11-29
[43] 2001-06-16
[30] US (09/464,574) 1999-12-16

[21] **2,327,133**
[13] A1
[51] **Int.Cl. 7E01C 19/29**
[25] EN
[54] **SINGLE ROLLER CONCRETE
FINISHING MACHINE**
[54] **TRUELLE MECANIQUE A
ROULEAU SIMPLE**
[72] PHILLIPS, JAY, US
[72] CUNNINGHAM, JOHN, US
[72] SARGENT, VIRGIL, US
[72] MCCORMICK, CARL, US
[72] REDMAN, LARRY, US
[71] TERRAMITE CORPORATION, US
[22] 2000-11-29
[43] 2001-06-10
[30] US (09/457,760) 1999-12-10

[21] **2,327,194**
[13] A1
[51] **Int.Cl. 7B02C 18/14**
[25] EN
[54] **WOOD PROCESSING SYSTEMS
AND METHODS OF CONSTRUCTING
AND USING THEM**
[54] **SYSTEMES DE
TRANSFORMATION DU BOIS ET
METHODES DE CONSTRUCTION
AINSI QUE LEUR UTILISATION**
[72] HOCKSTRA, MICHAEL L., US
[72] BARDOS, GARY M., US
[71] MORBARK, INC., US
[22] 2000-11-29
[43] 2001-06-10
[30] US (60/170,043) 1999-12-10

[21] **2,327,064**
[13] A1
[51] **Int.Cl. 7B65D 1/04**
[25] EN
[54] **DOUBLE CHAMBERED
CONTAINER**
[54] **CONTENANT A DEUX CHAMBRES**
[72] BETRAS, JOE, US
[71] BETRAS PLASTICS, INC., US
[22] 2000-11-29
[43] 2001-06-15
[30] US (09/461,956) 1999-12-15

[21] **2,327,142**
[13] A1
[51] **Int.Cl. 7B32B 27/06 7B32B 29/00
7E04F 15/10 7B32B 7/12 7B32B 21/12
7B32B 27/12**
[25] EN
[54] **THERMOPLASTIC PLANKS AND
METHODS FOR MAKING THE SAME**
[54] **PLANCHES
THERMOPLASTIQUES ET METHODES
DE FABRICATION**
[72] JUDD, RICHARD, US
[72] CHEN, HAO A., US
[71] MANNINGTON MILLS, INC., US
[22] 2000-11-30
[43] 2001-06-14
[30] US (09/460,928) 1999-12-14
[30] US (09/630,121) 2000-08-01

[21] **2,327,376**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7G06K 19/06**
[25] EN
[54] **CELLULAR TELEPHONE**
[54] **TELEPHONE CELLULAIRE**
[72] CARAYIANNIS, PETER, CA
[72] CURRIER, T. A., CA
[71] CARAYIANNIS, PETER, CA
[71] CURRIER, T. A., CA
[22] 2000-12-13
[43] 2001-06-13
[30] US (60/170,525) 1999-12-13

[21] **2,327,128**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7H04J 14/02
7G02B 6/16**
[25] EN
[54] **OPTICAL FIBER AND OPTICAL
TRANSMISSION SYSTEM**
[54] **FIBRE OPTIQUE ET SYSTEME DE
TRANSMISSION OPTIQUE**
[72] ONISHI, MASASHI, JP
[72] TANAKA, SHIGERU, JP
[72] KATO, TAKATOSHI, JP
[72] KUBO, YUJI, JP
[71] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 2000-11-30
[43] 2001-06-13
[30] JP (JP-11353262) 1999-12-13
[30] JP (JP-11353270) 1999-12-13
[30] JP (JP-2000-132652) 2000-05-01

[21] **2,327,146**
[13] A1
[51] **Int.Cl. 7B65G 51/04**
[25] EN
[54] **APPARATUS AND METHOD OF
PNEUMATICALLY CONVEYING
POWDER SUBSTANCES AND USE OF
THE APPARATUS**
[54] **APPAREIL ET METHODE POUR
TRANSPORTER PNEUMATIQUEMENT
DES SUBSTANCES POUDEUSES ET
UTILISATION DE L'APPAREIL**
[72] DIETRICH, FREDERIC, CH
[71] DIETRICH, FREDERIC, CH
[22] 2000-11-29
[43] 2001-06-10
[30] DE (199 59 473.2) 1999-12-10

[21] **2,327,377**
[13] A1
[51] **Int.Cl. 7G06F 17/10 7G01V 9/00**
[25] FR
[54] **METHODE POUR GENERER UN
MAILLAGE SUR UNE FORMATION
HETEROGENE TRAVERSEE PAR UNE
OU PLUSIEURS DISCONTINUITES
GEOMETRIQUES DANS LE BUT DE
REALISER DES SIMULATIONS**
[54] **METHOD FOR MESH
GENERATION ON A HETEROGENOUS
FORMATION CROSSED BY ONE OR
SEVERAL GEOMETRIC
DISCONTINUITIES FOR SIMULATION
PURPOSES**
[72] BOISSONNAT, JEAN-DANIEL, FR
[72] BALAVEN, SOPHIE, FR
[72] BENNIS, CHAKIB, FR
[72] SARDA, SYLVAIN, FR
[71] INSTITUT FRANCAIS DU PETROLE,
FR
[22] 2000-12-06
[43] 2001-06-10
[30] FR (99 15 713) 1999-12-10

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[21] **2,327,378**
[13] A1

[51] **Int.Cl. 7G01S 7/02 7G01S 13/66**
[25] FR
[54] **PROCEDE D'EXPLORATION EN GISEMENT D'UN RADAR ET RADAR METTANT EN OEUVRE LE PROCEDE**
[54] **SCANNING PROCESS THROUGH RADAR POSITIONING AND IMPLEMENTATION OF PROCESS**
[72] QUELLEC, JEAN-MICHEL, FR
[72] MARCHALOT, GABRIEL, FR
[71] THOMSON-CSF, FR
[22] 2000-12-06
[43] 2001-06-10
[30] FR (99 15 624) 1999-12-10

[21] **2,327,556**
[13] A1

[51] **Int.Cl. 7B29C 49/28 7B29C 49/42**
[25] EN
[54] **APPARATUS FOR TRIMMING PLASTIC BLOW MOLDINGS**
[54] **APPAREIL POUR L'EBAVURAGE DES OBJETS EN PLASTIQUE MOULES PAR SOUFFLAGE**
[72] SANFORD, EDWARD L., US
[72] DUNLAP, RICHARD L., US
[72] AMIRALTY, DAVID M., US
[71] PLASTIPAK PACKAGING, INC., US
[22] 2000-12-05
[43] 2001-06-13
[30] US (09/460,033) 1999-12-13

[21] **2,327,579**
[13] A1

[51] **Int.Cl. 7H02P 7/36 7H02K 17/30**
[25] EN
[54] **METHOD AND APPARATUS OF IMPROVING THE EFFICIENCY OF AN INDUCTION MOTOR**
[54] **METHODE ET APPAREIL POUR AMELIORER LE RENDEMENT DES MOTEURS A INDUCTION**
[72] BRANECKY, BRIAN T., US
[71] A.O. SMITH CORPORATION, US
[22] 2000-12-05
[43] 2001-06-13
[30] US (60/170,338) 1999-12-13
[30] US (UNKNOWN) 2000-11-14

[21] **2,327,419**
[13] A1

[51] **Int.Cl. 7B01J 19/00 7B01J 8/04**
[25] EN
[54] **COMBINATORIAL CATALYTIC REACTOR**
[54] **REACTEUR CATALYTIQUE COMBINATOIRE**
[72] DAHL, IVAR M., NO
[72] TOWLER, GAVIN P., US
[72] VANDEN BUSSCHE, KARL M., US
[72] AKPORIAYE, DUNCAN E., NO
[72] KARLSSON, ARNE, NO
[72] WENDELBO, RUNE, NO
[71] UOP LLC, US
[22] 2000-12-04
[43] 2001-06-15
[30] US (09/464,171) 1999-12-15
[30] US (09/465,213) 1999-12-15

[21] **2,327,564**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **SUBMISSION AND RESPONSE ARCHITECTURE FOR ROUTE LOOKUP AND PACKET CLASSIFICATION REQUESTS**
[54] **ARCHITECTURE DE SOUMISSION ET DE REPOSE POUR RECHERCHE DE TRAJET ET DEMANDES DE CLASSIFICATION DE PAQUETS**
[72] CHERIAN, SANJAY G., US
[72] HEBB, ANDREW T., US
[71] ASCEND COMMUNICATIONS, INC., US
[22] 2000-12-04
[43] 2001-06-13
[30] US (09/460,299) 1999-12-13

[21] **2,327,582**
[13] A1

[51] **Int.Cl. 7G05D 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INDIRECTLY MEASURING INDUCTION MOTOR SLIP TO ESTABLISH SPEED CONTROL**
[54] **METHODE ET APPAREIL POUR MESURER INDIRECTEMENT LE GLISSEMENT DES MOTEURS A INDUCTION AFIN DE REGULER LEUR REGIME**
[72] BRANECKY, BRIAN T., US
[71] A.O. SMITH CORPORATION, US
[22] 2000-12-05
[43] 2001-06-13
[30] US (60/170,338) 1999-12-13
[30] US (UNKNOWN) 2000-11-14

[21] **2,327,461**
[13] A1

[51] **Int.Cl. 7H04L 1/22 7H04L 1/24**
[25] EN
[54] **SWITCH FABRIC TESTING**
[54] **ESSAI DE MATRICE DE COMMUTATION**
[72] HOCH, THOMAS ANDREW, US
[72] BRANSCOMB, BRIAN W., US
[72] DeANGELIS, PATRICK L., US
[72] HEBB, ANDREW T., US
[71] ASCEND COMMUNICATIONS, INC., US
[22] 2000-12-04
[43] 2001-06-13
[30] US (09/459,434) 1999-12-13

[21] **2,327,570**
[13] A1

[51] **Int.Cl. 7F01M 11/12 7F04B 53/00 7F04C 29/00 7F04D 29/00**
[25] EN
[54] **COMBINATION SIGHT GLASS AND SUMP OIL LEVEL SENSOR FOR A HERMETIC COMPRESSOR**
[54] **REGARD ET DETECTEUR DE NIVEAU D'HUILE DE CARTER COMBINES POUR COMPRESSEURS HERMETIQUES**
[72] HERRICK, KENT B., US
[72] FARR, JAMES B., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-12-04
[43] 2001-06-13
[30] US (09/459,519) 1999-12-13

[21] **2,327,612**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **TELECOMMUNICATIONS NETWORK AND METHOD FOR CONVEYING MEASUREMENT INFORMATION FOR MULTIPLE PILOTS OF A CANDIDATE FREQUENCY**
[54] **METHODE ET RESEAU DE TELECOMMUNICATIONS POUR LA TRANSMISSION DE DONNEES DE MESURES RELATIVES AUX DIFFERENTES PORTEUSES PILOTES D'UNE FREQUENCE CIBLE**
[72] CHANDER, SHARAT SUBRAMANIAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-05
[43] 2001-06-14
[30] US (09/460,317) 1999-12-14

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[21] **2,327,614**
[13] A1

[51] **Int.Cl. 7H04M 15/00 7H04M 3/42**
[25] EN
[54] **TOLL TELEPHONE CARRIER SELECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE SELECTION DE TELEPHONES INTERURBAINS PAR PORTEURS**
[72] WHELPLEY, WILLIAM, US
[72] MAYAUD, CHRISTIAN, US
[71] PHYSICIANS' TELECOM, LLC, US
[22] 2000-12-05
[43] 2001-06-10
[30] US (09/458,788) 1999-12-10

[21] **2,327,616**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS TO CONTROL CELL SUBSTITUTION**
[54] **METHODE ET APPAREIL DE COMMANDE DE SUBSTITUTION DE CELLULE**
[72] MEDHAT, KHALID M., US
[71] SPRINT COMMUNICATIONS COMPANY, L.P., US
[22] 2000-12-05
[43] 2001-06-15
[30] US (09/464,295) 1999-12-15

[21] **2,327,663**
[13] A1

[51] **Int.Cl. 7G21F 5/00**
[25] EN
[54] **A METHOD OF MANUFACTURING A TRANSPORT AND/OR STORAGE CONTAINER FOR RADIOACTIVE ARTICLES**
[54] **METHODE DE FABRICATION D'UN CONTENEUR DE TRANSPORT ET/OU DE STOCKAGE D'ARTICLES RADIOACTIFS**
[72] GLUSCHKE, KONRAD, DE
[72] METHLIN, DIETER, DE
[72] DIERSCH, RUDOLF, DE
[71] GNB GESELLSCHAFT FUR NUKLEAR-BEHALTER MBH, DE
[22] 2000-12-06
[43] 2001-06-15
[30] EP (99 125 003.6) 1999-12-15

[21] **2,327,677**
[13] A1

[51] **Int.Cl. 7C08L 97/02**
[25] EN
[54] **AQUEOUS MIXED PMDI/PHENOLIC RESIN BINDERS FOR THE PRODUCTION OF WOOD COMPOSITE PRODUCTS**
[54] **LIANTS AQUEUX A BASE DE RESINE MIXTE PMDI/COMPOSE PHENOLIQUE POUR LA PRODUCTION DE PRODUITS COMPOSITES EN BOIS**
[72] MILLER, TODD R., US
[72] ROSTHAUSER, JAMES W., US
[71] BAYER CORPORATION, US
[71] BORDEN CHEMICAL INC., US
[22] 2000-12-06
[43] 2001-06-16
[30] US (09/465,279) 1999-12-16

[21] **2,327,681**
[13] A1

[51] **Int.Cl. 7H04H 1/00 7H04L 1/22**
[25] EN
[54] **CHANNEL CODE CONFIGURATIONS FOR DIGITAL AUDIO BROADCASTING SYSTEMS AND OTHER TYPES OF COMMUNICATION SYSTEMS**
[54] **CONFIGURATIONS DE CODE DE CANAL POUR SYSTEMES DE RADIODIFFUSION AUDIONUMERIQUE ET AUTRES TYPES DE SYSTEMES DE COMMUNICATION**
[72] SINHA, DEEPEN, US
[72] SUNDBERG, CARL-ERIK WILHELM, US
[72] LANEMAN, JERRY NICHOLAS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-06
[43] 2001-06-15
[30] US (09/464,043) 1999-12-15

[21] **2,327,690**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/48**
[25] EN
[54] **ONE-SHOT POLYURETHANE ELASTOMERS WITH VERY LOW COMPRESSION SETS**
[54] **ELASTOMERES DE POLYURETHANE PONCTUELS AVEC ENSEMBLES A FAIBLE COMPRESSION**
[72] CLINE, ROBERT L., US
[72] MARKUSCH, PETER H., US
[72] SARPESHKAR, ASHOK M., US
[71] BAYER CORPORATION, US
[22] 2000-12-06
[43] 2001-06-10
[30] US (09/458,790) 1999-12-10

[21] **2,327,700**
[13] A1

[51] **Int.Cl. 7C08G 18/76 7C08G 18/48**
[25] EN
[54] **ONE-SHOT POLYURETHANE ELASTOMERS WITH VERY LOW COMPRESSION SETS**
[54] **ELASTOMERES DE POLYURETHANE PONCTUELS AVEC ENSEMBLES A TRES FAIBLE COMPRESSION**
[72] MARKUSCH, PETER H., US
[72] GILBERT, CORRINE M., US
[72] CLINE, ROBERT L., US
[72] SARPESHKAR, ASHOK M., US
[71] BAYER CORPORATION, US
[22] 2000-12-06
[43] 2001-06-10
[30] US (09/458,287) 1999-12-10

[21] **2,327,709**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **IMPROVED DISTORTION ANALYZER FOR COMPENSATION APPARATUS OF FIRST-ORDER POLARIZATION MODE DISPERSION (PMD)**
[54] **ANALYSEUR DE DISTORSION AMELIORE POUR APPAREIL DE COMPENSATION DE LA DISPERSION DE MODE DE POLARISATION (PMD) DU PREMIER ORDRE**
[72] HEISMANN, FRED LUDWIG, US
[72] WILSON, DAVID L., US
[72] FISHMAN, DANIEL A., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-06
[43] 2001-06-16
[30] US (09/465,152) 1999-12-16

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[21] **2,327,715**
[13] A1

[51] **Int.Cl. 7H01S 3/13**
[25] EN
[54] **METHOD AND APPARATUS FOR STABILIZING LASER WAVELENGTH**
[54] **METHODE ET APPAREIL DE STABILISATION DE LA LONGUEUR D'ONDE LASER**
[72] SNYDER, DAVID ALAN, US
[72] STAYT, JOHN WILLIAM JR., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-06
[43] 2001-06-16
[30] US (09/464,199) 1999-12-16

[21] **2,327,717**
[13] A1

[51] **Int.Cl. 7C07C 11/18 7C07C 7/20 7C09K 15/24**
[25] EN
[54] **POLYMERIZATION INHIBITION OF ISOPRENE**
[54] **INHIBITION DE LA POLYMERISATION DE L'ISOPRENE**
[72] ELDER, SHERRI, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-12-06
[43] 2001-06-14
[30] US (09/460,955) 1999-12-14

[21] **2,327,724**
[13] A1

[51] **Int.Cl. 7C09B 5/62**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS DROWNING OF PERYLENE MELT**
[54] **PROCEDE CONTINU POUR L'IMMERSION DE PERYLENE FONDU**
[72] FLATT, THOMAS R., US
[72] FAUBION, RICHARD KENT, US
[72] VOGEL, RICHARD A., US
[72] FELDHUES, ULRICH, US
[72] PUTNAM, MARK A., US
[71] BAYER CORPORATION, US
[22] 2000-12-06
[43] 2001-06-15
[30] US (09/461,918) 1999-12-15

[21] **2,327,736**
[13] A1

[51] **Int.Cl. 7C05G 5/00**
[25] EN
[54] **POLYURETHANE ENCAPSULATED FERTILIZER HAVING IMPROVED SLOW-RELEASE PROPERTIES**
[54] **FERTILISANT DE POLYURETHANE ENCAPSULE DOTE DE PROPRIETES AMELIOREES DE LIBERATION LENTE**
[72] MARKUSCH, PETER H., US
[72] SARPESHKAR, ASHOK M., US
[72] YEATER, ROBERT P., US
[72] CLINE, ROBERT L., US
[71] BAYER CORPORATION, US
[22] 2000-12-06
[43] 2001-06-10
[30] US (09/458,818) 1999-12-10

[21] **2,327,751**
[13] A1

[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **PROCESS FOR DISTILLATION OF MULTICOMPONENT FLUID AND PRODUCTION OF AN ARGON-ENRICHED STREAM FROM A CRYOGENIC AIR SEPARATION PROCESS**
[54] **PROCEDE DE DISTILLATION D'UN FLUIDE A PLUSIEURS COMPOSANTS ET PRODUCTION D'UN CIRCUIT ENRICHI EN ARGON A L'AIDE D'UN PROCEDE CRYOGENIQUE DE SEPARATION DE L'AIR**
[72] AGRAWAL, RAKESH, US
[72] CHOE, JUNG SOO, US
[72] HERRON, DONN MICHAEL, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-12-07
[43] 2001-06-13
[30] US (09/459,561) 1999-12-13

[21] **2,327,772**
[13] A1

[51] **Int.Cl. 7H04L 1/00 7H03M 13/29**
[25] EN
[54] **ERROR SCREENING BASED ON CODE AND CONTROL INFORMATION CONSISTENCY IN A COMMUNICATION SYSTEM**
[54] **INDICATION DES ERREURS BASEE SUR LA COHERENCE ENTRE LES DONNEES DE CODE ET LES DONNEES DE CONTROLE DANS UN SYSTEME DE COMMUNICATION**
[72] LANEMAN, JERRY NICHOLAS, US
[72] SINHA, DEEPEN, US
[72] SUNDBERG, CARL-ERIK WILHELM, US
[72] TRACEY, JAMES WALTER, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-07
[43] 2001-06-15
[30] US (09/464,042) 1999-12-15

[21] **2,327,778**
[13] A1

[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **METHOD TO ACTIVELY ASSURE CORRECT CHANNEL SELECTION IN A WAVELENGTH STABILIZED CONTROL SYSTEM**
[54] **METHODE ASSURANT LA SELECTION ACTIVE DU BON CANAL DANS UN SYSTEME DE COMMANDE STABILISE EN LONGUEUR D'ONDE**
[72] O'BRIEN, STEVE, US
[72] HARTMAN, ROBERT LOUIS, US
[72] STAYT, JOHN WILLIAM JR., US
[72] BROUTIN, SCOTT L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-07
[43] 2001-06-15
[30] US (09/461,617) 1999-12-15

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[21] **2,327,844**
[13] A1

[51] **Int.Cl. 7B60H 1/24**
[25] EN
[54] **VEHICLE AIR CONDITIONER WITH AUTOMATICAL SELECTION OF FOOT MODE AND FOOT/DEFROSTER MODE**
[54] **CLIMATISEUR DE VEHICULE AVEC SELECTION AUTOMATIQUE DU MODE PIEDS ET DU MODE PIEDS/DEGIVRAGE**
[72] UMEBAYASHI, MAKOTO, JP
[72] YOSHIDA, SATOHISA, JP
[72] KAMEI, SEIJI, JP
[72] HOTTA, HIROYUKI, JP
[72] YAMASHITA, KOUJI, JP
[72] URAMUNE, HIDEKAZU, JP
[71] DENSO CORPORATION, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
[22] 2000-12-07
[43] 2001-06-16
[30] JP (11-357994) 1999-12-16
[30] JP (2000-172107) 2000-06-08

[21] **2,327,852**
[13] A1

[51] **Int.Cl. 7B66F 9/12 7B65G 67/02**
[25] EN
[54] **DOCK LIFTING DEVICE**
[54] **DISPOSITIF DE LEVAGE POUR PORTS**
[72] ROBINSON, CANDI JANE, US
[72] SABOL, JOHN, US
[71] ROBINSON, CANDI JANE, US
[22] 2000-12-07
[43] 2001-06-10
[30] US (60/170,124) 1999-12-10

[21] **2,327,893**
[13] A1

[51] **Int.Cl. 7H01S 5/30 7H01S 5/323**
[25] EN
[54] **SEMICONDUCTOR LASER DEVICE**
[54] **DISPOSITIF LASER POUR SEMI-CONDUCTEUR**
[72] KASUKAWA, AKIHIKO, JP
[72] YOKOZEKI, MIKIHIRO, JP
[71] THE FURUKAWA ELECTRIC CO., LTD., JP
[22] 2000-12-08
[43] 2001-06-10
[30] JP (11-350966) 1999-12-10

[21] **2,327,899**
[13] A1

[51] **Int.Cl. 7C10G 29/28**
[25] EN
[54] **METHOD FOR SEPARATING SOLIDS FROM HYDROCARBON SLURRIES**
[54] **METHODE POUR SEPARER DES SOLIDES DE BOUES D'HYDROCARBURES**
[72] LAUER, ROBERT S., US
[72] KREMER, LAWRENCE N., US
[72] MCCALLUM, ANDREW, US
[72] STARK, JOSEPH L., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-12-07
[43] 2001-06-16
[30] US (60/172,338) 1999-12-16
[30] US (UNKNOWN) 2000-11-30

[21] **2,327,903**
[13] A1

[51] **Int.Cl. 7B05B 1/02 7B05B 11/00**
[25] EN
[54] **AEROSOL SPRAY TEXTURING DEVICE WITH DEFORMABLE OUTLET MEMBER**
[54] **DISPOSITIF DE TEXTURATION EN AEROSOL AVEC GOULOT DEFORMABLE**
[72] STERN, DONALD J., US
[72] TRYON, JAMES A., US
[71] HOMAX PRODUCTS, INC., US
[22] 2000-12-08
[43] 2001-06-10
[30] US (09/458,874) 1999-12-10

[21] **2,327,905**
[13] A1

[51] **Int.Cl. 7H04B 7/26 7H04Q 7/38**
[25] EN
[54] **A SIGNALLING METHOD IN A RADIO COMMUNICATION SYSTEM, AND TRANSMITTERS, RECEIVERS AND REPEATERS FOR IMPLEMENTING THE METHOD**
[54] **METHODE D'EMISSION DE SIGNAL DANS UN SYSTEME DE RADIOCOMMUNICATION ET TRANSMETTEURS, RECEVEURS ET REPETEURS POUR METTRE LA METHODE EN OEUVRE**
[72] MEGE, PHILIPPE, FR
[72] BELVEZE, FABRICE, FR
[71] MATRA NORTEL COMMUNICATIONS, FR
[22] 2000-12-08
[43] 2001-06-10
[30] FR (FR 99 15602) 1999-12-10

[21] **2,327,907**
[13] A1

[51] **Int.Cl. 7H04Q 1/45 7H04M 1/50**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING DUAL TONE ALERTING SIGNAL IN TELEPHONE SYSTEMS**
[54] **METHODE ET DISPOSITIF DE DETECTION DE SIGNAL D'ALERTE BITONALITE DANS DES SYSTEMES TELEPHONIQUES**
[72] CHING, PHILIP, CA
[71] MITEL CORPORATION, CA
[22] 2000-12-08
[43] 2001-06-11
[30] GB (9929277.3) 1999-12-11

[21] **2,327,920**
[13] A1

[51] **Int.Cl. 7E21B 7/20**
[25] EN
[54] **APPARATUS AND METHOD FOR SIMULTANEOUS DRILLING AND CASING WELLBORES**
[54] **APPAREIL ET METHODE DE FORAGE ET DE CUVELAGE SIMULTANES DE Puits**
[72] MAKOHL, FRIEDHELM, DE
[72] HAHN, DETLEF, DE
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-12-08
[43] 2001-06-10
[30] US (60/170,108) 1999-12-10

[21] **2,327,922**
[13] A1

[51] **Int.Cl. 7D21F 5/04**
[25] EN
[54] **DRYER SECTION**
[54] **SYSTEME DE SECHAGE**
[72] MAYER, ROLAND, DE
[72] KOTITSCHKE, GERHARD, DE
[72] OECHSLE, MARKUS, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2000-12-08
[43] 2001-06-10
[30] DE (199 59 669.7) 1999-12-10

Demandes canadiennes mises à la disponibilité du public
10 juin 2001 - 16 juin 2001

[21] **2,327,923**
[13] A1

[51] **Int.Cl. 7D21H 23/50**
[25] EN
[54] **PROCESS FOR APPLYING A SOFTENING OR EMOLLIENT LOTION TO A PAPER PRODUCT AND PAPER PRODUCT OBTAINED ACCORDING TO THIS PROCESS**
[54] **PROCEDE POUR APPLIQUER UNE LOTION ADOUCISSANTE OU EMOLLIENTE A UN PRODUIT DU PAPIER ET PRODUIT DU PAPIER OBTENU SELON CE PROCEDE**
[72] LEBOEUF, JEAN-FRANCOIS, FR
[72] BRET, BRUNO, FR
[71] FORT JAMES FRANCE, FR
[22] 2000-12-08
[43] 2001-06-10
[30] EP (99403111.0) 1999-12-10

[21] **2,327,925**
[13] A1

[51] **Int.Cl. 7C07D 417/06 7A61P 29/00 7C07D 401/06 7C07D 413/06 7A61P 11/06 7C07D 417/12 7C07D 401/14 7C07D 413/14 7C07D 417/14 7A61K 31/4545 7A61K 31/497 7A61K 31/5377**
[25] EN
[54] **5-MEMBERED HETEROARYL SUBSTITUTED 1,4-DIHYDROPYRIDINE COMPOUNDS AS BRADYKININ ANTAGONISTS**
[54] **COMPOSES HETEROARYLE A 5 CHAINONS SUBSTITUES 1,4-DIHYDROPYRIDINE EN TANT QU'ANTAGONISTES DE BRADYKININE**
[72] SHISHIDO, YUJI, JP
[72] KAWAMURA, MITSUHIRO, JP
[72] OKUMURA, YOSHIYUKI, JP
[72] NUKUI, SEIJI, JP
[72] IKEDA, TAKAFUMI, JP
[72] MURASE, NORIAKI, JP
[72] KAWAI, MAKOTO, JP
[71] PFIZER INC., US
[22] 2000-12-08
[43] 2001-06-10
[30] US (60/170,142) 1999-12-10

[21] **2,327,936**
[13] A1

[51] **Int.Cl. 7F28C 1/14**
[25] EN
[54] **PASSIVE WET COOLING TOWER PLUME ABATEMENT SYSTEM**
[54] **SYSTEME DE DIMINUTION DES FUMEEES DE TOUR PAR REFRIGERANT ATMOSPHERIQUE HUMIDE**
[72] KLUPPEL, GEORGE EDWARD, US
[72] GIAMMARUTI, ROBERT JOSEPH, US
[71] HUDSON PRODUCTS CORPORATION, US
[22] 2000-12-08
[43] 2001-06-10
[30] US (09/459,180) 1999-12-10

[21] **2,327,937**
[13] A1

[51] **Int.Cl. 7B23B 51/00**
[25] EN
[54] **DRILL BIT FOR NON-LINEAR DRILLING**
[54] **FORET POUR FORAGE NON-LINEAIRE**
[72] HASAN, MAZ A., CA
[72] VASUDEVA, KAILASH C., CA
[71] MAXTECH MANUFACTURING INC., CA
[22] 2000-12-08
[43] 2001-06-10
[30] US (60/169,928) 1999-12-10

[21] **2,327,944**
[13] A1

[51] **Int.Cl. 7C07D 417/06 7C07D 453/02 7C07D 401/06 7C07D 405/06 7C07D 409/06 7C07D 413/06 7C07F 9/59 7C07D 211/90**
[25] EN
[54] **PROCESS FOR PREPARING 1,4-DIHYDROPYRIDINE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES 1,4-DIHYDROOYRIDINE**
[72] SATAKE, KUNIO, JP
[72] MURASE, NORIAKI, JP
[71] PFIZER INC., US
[22] 2000-12-08
[43] 2001-06-10
[30] US (60/170,217) 1999-12-10

[21] **2,327,945**
[13] A1

[51] **Int.Cl. 7B65G 49/00**
[25] EN
[54] **AUTOMATIC DISPENSER**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] SCHMITT, WERNER, DE
[72] WILLACH, ULRICH, DE
[71] GEBR. WILLACH GMBH, DE
[22] 2000-12-08
[43] 2001-06-11
[30] DE (299 21 764.7) 1999-12-11

[21] **2,327,946**
[13] A1

[51] **Int.Cl. 7C07D 417/06 7A61P 29/00 7C07D 453/02 7C07D 451/04 7C07D 401/06 7C07D 413/06 7A61P 11/06 7C07D 417/12 7C07D 401/14 7C07D 413/14 7C07D 417/14 7A61K 31/497**
[25] EN
[54] **SUBSTITUTED 1,4-DIHYDROPYRIDINE COMPOUNDS AS BRADYKININ ANTAGONISTS**
[54] **COMPOSES 1,4-DIHYDROPYRIDINE SUBSTITUES EN TANT QU'ANTAGONISTES DE BRADYKININE**
[72] MURASE, NORIAKI, JP
[72] IKEDA, TAKAFUMI, JP
[72] KAWAI, MAKOTO, JP
[72] KAWAMURA, MITSUHIRO, JP
[72] OKUMURA, YOSHIYUKI, JP
[71] PFIZER INC., US
[22] 2000-12-08
[43] 2001-06-10
[30] US (60/170,033) 1999-12-10

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[21] **2,327,947**
[13] A1
[51] **Int.Cl. 7A01G 9/00 7C02F 3/32**
[25] EN
[54] **RESIN CULTIVATING BASE, WATER PURIFYING DEVICE AND METHOD USING RESIN CULTIVATING BASE**
[54] **MILIEU DE CULTURE A BASE DE RESINE, DISPOSITIF DE PURIFICATION DE L'EAU ET METHODE D'UTILISATION DE CE MILIEU DE CULTURE A BASE DE RESINE**
[72] NAKAMURA, YUICHIRO, JP
[72] SASAKI, EMI, JP
[72] NISHIBORI, SADA0, JP
[72] KIKUCHI, TAKEYASU, JP
[72] SHIRAI, MAKI, JP
[71] EIN ENGINEERING CO., LTD., JP
[22] 2000-12-08
[43] 2001-06-13
[30] JP (11-353593) 1999-12-13

[21] **2,327,952**
[13] A1
[51] **Int.Cl. 7A23D 7/00 7C11B 7/00 7A23L 1/307 7C12P 7/64**
[25] EN
[54] **PALMITOLEIC ACID AND ITS USE IN FOODS**
[54] **ACIDE PALMITOLEIQUE ET SON UTILISATION DANS LES PRODUITS ALIMENTAIRES**
[72] BOUWER, S., NL
[72] VAN DEN HOEK, MICHEL HENRICUS WILHELMUS, NL
[72] CAIN, FREDERICK WILLIAM, NL
[72] MENZEL, ANDREAS, NL
[71] UNILEVER PLC, GB
[22] 2000-12-11
[43] 2001-06-10
[30] EP (99309998.5) 1999-12-10

[21] **2,327,953**
[13] A1
[51] **Int.Cl. 7H01R 13/46**
[25] EN
[54] **ELECTRICAL CONNECTOR HOUSING**
[54] **BOITIER DE CONNEXION ELECTRIQUE**
[72] HARPER, DONALD K., JR., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-12-11
[43] 2001-06-13
[30] US (09/460,007) 1999-12-13

[21] **2,327,955**
[13] A1
[51] **Int.Cl. 7A47H 27/00 7A47H 33/00 7E06B 9/36 7E06B 9/38**
[25] EN
[54] **HOLDER FOR A DEPENDING HOLLOW ARCHITECTURAL COVERING**
[54] **SUPPORT POUR DEVANTURE EN RETRAIT**
[72] WELFONDER, KONRAD, DE
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 2000-12-11
[43] 2001-06-14
[30] AT (99204291.1) 1999-12-14

[21] **2,327,956**
[13] A1
[51] **Int.Cl. 7E06B 9/38**
[25] EN
[54] **RELEASABLE END STOP**
[54] **BUTEE D'ARRET DEBLOCABLE**
[72] WELFONDER, KONRAD, DE
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 2000-12-11
[43] 2001-06-14
[30] EP (99204295.2) 1999-12-14

[21] **2,327,957**
[13] A1
[51] **Int.Cl. 7A61C 7/00**
[25] EN
[54] **CLASS II OR III MALOCCLUSION CORRECTION APPLICANCE**
[54] **ARTICLE D'ORTHODONTIE POUR CORRIGER LES MALOCCLUSIONS DE CLASSE II OU III**
[72] BREHM, WALDEMAR, US
[72] PRINS, STEVEN, US
[72] HUFF, STEPHEN M., US
[71] ORTHO ORGANIZERS, US
[22] 2000-12-11
[43] 2001-06-10
[30] US (09/459,003) 1999-12-10

[21] **2,327,959**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 1/72 7C11D 1/722 7C11D 1/83**
[25] EN
[54] **COMPRESSION PROCESS FOR MULTIPHASE TABLETS**
[54] **PROCEDE DE COMPRESSION POUR LA PRODUCTION DE PASTILLES A PHASES MULTIPLES**
[72] HOLDERBAUM, THOMAS, DE
[72] RICHTER, BERND, DE
[72] NITSCH, CHRISTIAN, DE
[72] JUNG, DIETER, DE
[72] SEMRAU, MARKUS, DE
[72] BAYERSDOERFER, ROLF, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-12-11
[43] 2001-06-10
[30] DE (199 59 875.4) 1999-12-10

[21] **2,327,966**
[13] A1
[51] **Int.Cl. 7E06B 9/52**
[25] EN
[54] **SOLID CORE VINYL SCREEN DOOR**
[54] **CONTRE-PORTE A MOUSTIQUAIRE EN VINYLE A INTERIEUR MASSIF**
[72] GREEN, GUERRY E., US
[71] GREEN, GUERRY E., US
[22] 2000-12-11
[43] 2001-06-10
[30] US (09/459,162) 1999-12-10

[21] **2,327,968**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 17/08 7C11D 1/66**
[25] EN
[54] **NONIONIC SURFACTANT GRANULES BY PRILLING**
[54] **GRANULES DE SURFACTIF NON-IONIQUE OBTENUS PAR GRELONAGE**
[72] ASSMANN, GEORG, DE
[72] RAEHSE, WILFRIED, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-12-11
[43] 2001-06-11
[30] DE (199 59 915.7) 1999-12-11

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[21] **2,327,969**
 [13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 1/66**
 [25] EN
 [54] **GRANULES BY FLUIDIZED BED GRANULATION**
 [54] **GRANULES OBTENUS PAR GRANULATION EN LIT FLUIDISE**
 [72] ASSMANN, GEORG, DE
 [72] RAEHSE, WILFRIED, DE
 [71] HENKEL
 KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
 [22] 2000-12-11
 [43] 2001-06-11
 [30] DE (199 59 914.9) 1999-12-11

[21] **2,327,975**
 [13] A1

[51] **Int.Cl. 7B61F 5/12**
 [25] EN
 [54] **IMPROVED FRICTION SHOE FOR FREIGHT CAR TRUCK**
 [54] **SABOT DE FRICTION AMELIORE POUR WAGON DE MARCHANDISES**
 [72] BARKER, RONALD E., US
 [72] HAWTHORNE, V TERREY, US
 [72] LAZAR, GLEN F., US
 [71] AMSTED INDUSTRIES INCORPORATED, US
 [22] 2000-12-11
 [43] 2001-06-14
 [30] US (09/460,547) 1999-12-14

[21] **2,327,992**
 [13] A1

[51] **Int.Cl. 7C12P 7/18 7C12N 1/00**
 [25] EN
 [54] **PROCESS FOR PRODUCING AND RECOVERING ERYTHRITOL FROM CULTURE MEDIUM CONTAINING THE SAME**
 [54] **PROCESSUS DE PRODUCTION ET DE RECUPERATION DE L'ERYTHRITOL A PARTIR D'UN MILIEU DE CULTURE CONTENANT CE PRODUIT**
 [72] DE TROOSTEMBERGH, JEAN-CLAUDE MARIE-PIERRE GHISLAIN, BE
 [72] DEBONNE, IGNACE ANDRE, BE
 [72] OBYN, WILLY RICHARD, BE
 [71] CERESTAR HOLDING B.V., NL
 [22] 2000-12-08
 [43] 2001-06-10
 [30] GB (9929128.8) 1999-12-10

[21] **2,327,971**
 [13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/386 7C11D 3/39 7C11D 3/395**
 [25] EN
 [54] **MULTIPHASE DETERGENT TABLETS**
 [54] **TABLETTES DE DETERGENT POLYPHASIQUES**
 [72] BLUM, HELMUT, DE
 [72] SPECKMANN, HORST-DIETER, DE
 [72] NITSCH, CHRISTIAN, DE
 [71] HENKEL
 KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
 [22] 2000-12-11
 [43] 2001-06-10
 [30] DE (199 59 589.5) 1999-12-10

[21] **2,327,984**
 [13] A1

[51] **Int.Cl. 7E02F 3/36**
 [25] EN
 [54] **MOUNTING SYSTEM FOR MID-MOUNT FRONT END LOADERS**
 [54] **SYSTEME DE MONTAGE DE CHARGEUSE FRONTALE A L'ARRIERE DES ROUES AVANT**
 [72] SCHNEIDER, DAVID E., US
 [71] BUSH HOG, L.L.C., US
 [22] 2000-12-11
 [43] 2001-06-16
 [30] US (09/465,074) 1999-12-16

[21] **2,327,995**
 [13] A1

[51] **Int.Cl. 7A01D 67/00**
 [25] EN
 [54] **MOWING IMPLEMENT**
 [54] **MATERIEL DE FAUCHAGE**
 [72] FRANET, ROGER, FR
 [71] DEERE & COMPANY, US
 [22] 2000-12-08
 [43] 2001-06-10
 [30] DE (199 59 484.8) 1999-12-10

[21] **2,327,972**
 [13] A1

[51] **Int.Cl. 7B01J 20/22 7B01D 53/047**
 [25] EN
 [54] **INTERMOLECULARLY BOUND TRANSITION ELEMENT COMPLEXES FOR OXYGEN-SELECTIVE ADSORPTION**
 [54] **COMPLEXES D'ELEMENTS DE TRANSITION A LIAISONS INTERMOLECULAIRES POUR L'ADSORPTION SELECTIVE DE L'OXYGENE**
 [72] STEPHENSON, NEIL ANDREW, US
 [72] ZHANG, DELONG, US
 [71] PRAXAIR TECHNOLOGY, INC., US
 [22] 2000-12-08
 [43] 2001-06-10
 [30] US (09/458,066) 1999-12-10
 [30] US (UNKNOWN) 2000-11-30

[21] **2,327,986**
 [13] A1

[51] **Int.Cl. 7G10H 3/03 7G11B 3/68**
 [25] EN
 [54] **METHOD OF CONVERSION OF A TURNTABLE TO A MUSICAL INSTRUMENT**
 [54] **METHODE POUR LA CONVERSION D'UN PLATEAU TOURNE-DISQUE EN INSTRUMENT DE MUSIQUE**
 [72] CASS, JONATHAN, CA
 [71] CASS, JONATHAN, CA
 [22] 2000-12-12
 [43] 2001-06-16
 [30] US (60/171,104) 1999-12-16
 [30] US (60/226,898) 2000-08-23

[21] **2,327,999**
 [13] A1

[51] **Int.Cl. 7H04L 12/56 7H04B 10/20**
 [25] EN
 [54] **APPARATUS AND METHOD FOR READING DATA FROM AN OPTICAL PACKET HEADER**
 [54] **APPAREIL ET METHODE DE LECTURE DE DONNEES D'UN EN-TETE DE PAQUET OPTIQUE**
 [72] KING, JONATHAN, GB
 [72] FICE, MARTYN, GB
 [72] WARBRICK, KEVIN, GB
 [71] NORTEL NETWORKS LIMITED, CA
 [22] 2000-12-12
 [43] 2001-06-13
 [30] US (09/459,546) 1999-12-13

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[21] **2,328,000**
[13] A1
[51] **Int.Cl. 7F02M 27/02 7F02M 31/02**
[25] EN
[54] **METHOD OF OPERATING A
COMPRESSION IGNITION ENGINE**
[54] **MODE DE FONCTIONNEMENT
D'UN MOTEUR A ALLUMAGE PAR
COMPRESSION**
[72] NIELSEN, POUL ERIK, DK
[72] BLOM, NIELS JORGEN, DK
[72] SCHOUBYE, PETER, DK
[71] HALDOR TOPSOE A/S, DK
[22] 2000-12-08
[43] 2001-06-10
[30] US (60/169,934) 1999-12-10

[21] **2,328,002**
[13] A1
[51] **Int.Cl. 7A01F 15/07**
[25] EN
[54] **INTEGRATED BALER AND BALE
WRAPPING DEVICE**
[54] **RAMASSEUSE-BOTTELEUSE ET
LIEUSE INTEGREES**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2000-12-08
[43] 2001-06-10
[30] DE (199 59 574.7) 1999-12-10

[21] **2,328,004**
[13] A1
[51] **Int.Cl. 7E05F 11/08**
[25] EN
[54] **WINDOW STAY**
[54] **TIRANT DE FENETRE**
[72] MATSUBARA, KENKICHI, JP
[72] NAKANISHI, YOSHIZAKU, JP
[71] NAKANISHI ENGINEERING CO.,
LTD., JP
[22] 2000-12-08
[43] 2001-06-10
[30] JP (11-351936) 1999-12-10

[21] **2,328,006**
[13] A1
[51] **Int.Cl. 7G10K 11/178 7H04M 1/20**
[25] EN
[54] **LINEAR PREDICTIVE CODING
BASED ACOUSTIC ECHO
CANCELLATION**
[54] **SUPPRESSION D'ECHO
ACOUSTIQUE BASEE SUR UN
CODAGE PREDICTIF LINEAIRE**
[72] LARIVIERE, JEFF, CA
[72] GOUBRAN, RAFIK, CA
[72] VAN SCHYNDEL, ANDRE J., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-12
[43] 2001-06-15
[30] US (09/461,023) 1999-12-15

[21] **2,328,020**
[13] A1
[51] **Int.Cl. 7C07F 5/02 7H01M 10/26**
[25] EN
[54] **ALKYLSPIROBORATE SALTS
FOR USE IN ELECTROCHEMICAL
CELLS**
[54] **SELS DU TYPE SPIRO-
ALKYLBORATE POUVANT ETRE
UTILISES DANS LES CELLULES
ELECTROCHIMIQUES**
[72] SCHMIDT, MICHAEL, DE
[72] KUHNER, ANDREAS, DE
[72] SCHMENGER, ANDREA, DE
[72] HEIDER, UDO, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[22] 2000-12-08
[43] 2001-06-10
[30] DE (199 59 722.7) 1999-12-10

[21] **2,328,021**
[13] A1
[51] **Int.Cl. 7G21F 5/00 7G21F 5/10**
[25] EN
[54] **TRANSPORT AND/OR STORAGE
CONTAINER FOR RADIOACTIVE
HEAT-EVOLVING ELEMENTS, AND A
METHOD OF PRODUCING THE SAME**
[54] **CONTENANT DE TRANSPORT ET/
OU D'ENTREPOSAGE D'ELEMENTS
RADIOACTIFS DEGAGEANT DE LA
CHALEUR ET UNE METHODE POUR
SA PRODUCTION**
[72] DIERSCH, RUDOLF, DE
[72] METHLING, DIETER, DE
[72] GLUSCHKE, KONRAD, DE
[71] GNB GESELLSCHAFT FUR
NUKLEAR-BEHALTER MBH, DE
[22] 2000-12-12
[43] 2001-06-15
[30] EP (99 125 002.8) 1999-12-15

[21] **2,328,024**
[13] A1
[51] **Int.Cl. 7G06F 1/04 7G06F 1/06**
[25] EN
[54] **CLOCK SIGNAL GENERATOR/
CONVERTER DEVICE**
[54] **DISPOSITIF GENERATEUR/
CONVERTISSEUR DE SIGNAL
D'HORLOGE**
[72] DAUTH, FRITZ-JORG, DE
[71] SIEMENS AKTIENGESELLSCHAFT,
DE
[22] 2000-12-08
[43] 2001-06-10
[30] DE (19959714.6) 1999-12-10

[21] **2,328,026**
[13] A1
[51] **Int.Cl. 7G11B 7/007 7G11B 7/0037**
[25] EN
[54] **OPTICAL DISC AND OPTICAL
DISC APPARATUS**
[54] **DISQUE OPTIQUE ET DISPOSITIF
RELATIF AUX DISQUES OPTIQUES**
[72] KAWASHIMA, TETSUJI, JP
[72] SHISHIDO, YUKIO, JP
[71] SONY CORPORATION, JP
[22] 2000-12-08
[43] 2001-06-10
[30] JP (P11-352091) 1999-12-10

[21] **2,328,031**
[13] A1
[51] **Int.Cl. 7F03C 1/28 7B01D 61/06**
[25] EN
[54] **ENERGY RECOVERY DEVICE**
[54] **DISPOSITIF POUR LA
RECUPERATION D'ENERGIE**
[72] ELLIOTT-MOORE, PETER, GB
[71] CALDER LIMITED, GB
[22] 2000-12-12
[43] 2001-06-15
[30] GB (9929508.1) 1999-12-15

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[21] **2,328,034**
[13] A1

[51] **Int.Cl. 7B60R 19/56**
[25] EN
[54] **SAFETY COMPLIANT REAR UNDERRIDE BUMPER**
[54] **PARE-CHOC DE SECURITE CONTRE LES ENCASTREMENTS ARRIERE**

[72] KILLDAY, TIMOTHY G., US
[71] KILLDAY, TIMOTHY G., US
[22] 2000-12-08
[43] 2001-06-10
[30] CA (2,292,482) 1999-12-10
[30] US (60/170,180) 1999-12-10

[21] **2,328,045**
[13] A1

[51] **Int.Cl. 7C02F 1/78 7C02F 1/32**
[25] EN
[54] **DEVICE AND METHOD FOR TREATING WATER WITH OZONE GENERATED BY WATER ELECTROLYSIS**

[54] **DISPOSITIF ET METHODE DE TRAITEMENT DE L'EAU AVEC DE L'OZONE PRODUIT PAR ELECTROLYSE DE L'EAU**
[72] SALAMA, AMIR, CA
[71] SALAMA, AMIR, CA
[22] 2000-12-08
[43] 2001-06-10
[30] US (09/458,681) 1999-12-10

[21] **2,328,050**
[13] A1

[51] **Int.Cl. 7G01N 33/493 7B01L 3/14**
[25] EN

[54] **TESTING APPARATUS**
[54] **DISPOSITIF D'ESSAI**
[72] CAMPBELL, JAMES GORDON, GB
[71] SURESCREEN DIAGNOSTICS LTD., GB
[22] 2000-12-11
[43] 2001-06-10
[30] GB (9929103.1) 1999-12-10

[21] **2,328,055**
[13] A1

[51] **Int.Cl. 7A61K 31/455**
[25] EN
[54] **FLOWABLE PELLETS CONTAINING NICOTINAMIDE AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **PASTILLES FLUIDIFIABLES CONTENANT DU NICOTINAMIDE ET METHODE DE PRODUCTION DE CES PASTILLES**

[72] KORFER, MARTIN, DE
[72] ROHLAND, LUTZ, DE
[72] DARTSCH, TOBIAS, DE
[72] PFAFF, GERALD, DE
[72] HASSEBERG, HANS-ALBRECHT, DE
[72] SCHULTHEIS, FRIEDEL, DE
[72] BACHMANN, BERND, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 2000-12-08
[43] 2001-06-10
[30] DE (199 59 668.9) 1999-12-10

[21] **2,328,114**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] EN
[54] **HAIR COLORANT COMPOSITION**
[54] **COMPOSITION DE TEINTURE POUR CHEVEUX**

[72] HICKLING, MAURICE RAYMOND, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-12-12
[43] 2001-06-16
[30] EP (99125082.0) 1999-12-16

[21] **2,328,116**
[13] A1

[51] **Int.Cl. 7B01J 23/75 7C07C 211/07 7C07C 211/27 7C07D 239/42 7C07C 209/48 7C07D 213/73 7B01J 23/755**

[25] EN
[54] **MODIFICATION OF A HYDROGENATION CATALYST**
[54] **MODIFICATION D'UN CATALYSEUR D'HYDROGENATION**
[72] DEGISCHER, OLIVER GERALD, CH
[72] ROESSLER, FELIX, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-12-12
[43] 2001-06-16
[30] EP (99125081.2) 1999-12-16
[30] EP (00121068.1) 2000-09-28

[21] **2,328,142**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7C12M 1/00 7G01N 33/531**
[25] EN
[54] **POLYMER-COATED SURFACES FOR ADSORBING MACROMOLECULES AND THEIR USE IN ANALYTICAL METHODS**
[54] **SURFACES RECOUVERTES DE POLYMERE POUR L'ADSORPTION DE MACROMOLECULES ET LEUR UTILISATION POUR DES METHODES ANALYTIQUES**

[72] SUMMERS, MALCOLM ROBERT, GB
[72] HALL, JOANNE ELIZABETH, GB
[71] ORTHO-CLINICAL DIAGNOSTICS, GB
[22] 2000-12-13
[43] 2001-06-13
[30] GB (9929431.6) 1999-12-13

[21] **2,328,172**
[13] A1

[51] **Int.Cl. 7B65D 85/52 7A47G 7/08**
[25] EN
[54] **FLORAL SLEEVE HAVING A DECORATIVE PATTERN**
[54] **MANCHON FLORAL PRESENTANT UN MOTIF DECORATIF**

[72] WEDER, DONALD E., US
[71] SOUTH PACIFIC TRUST INTERNATIONAL, INC., NOT INDIVIDUALLY, BUT AS TRUSTEE OF, NZ
[22] 2000-12-13
[43] 2001-06-16
[30] US (09/464,742) 1999-12-16

[21] **2,328,182**
[13] A1

[51] **Int.Cl. 7F24B 1/191 7A47J 37/07 7F24C 1/16**

[25] EN
[54] **BURNER CASE**
[54] **CARTER DE BRULEUR**
[72] AZEYAGI, HIDEKI, JP
[72] ABE, TOSHIKI, JP
[72] YOKOYAMA, HIROAKI, JP
[71] SNOW PEAK, INC., JP
[22] 2000-12-13
[43] 2001-06-16
[30] JP (11-357760) 1999-12-16

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[21] **2,328,188**
[13] A1
[51] **Int.Cl. 7A41D 20/00 7A42B 1/04**
[25] EN
[54] **FABRIC COVERED ELASTIC SWEATBAND**
[54] **BANDEAU ANTISUDORIPARE ELASTIQUE ENTOILE**
[72] MCBRIDE, CRAIG A., US
[71] MCBRIDE, CRAIG A., US
[22] 2000-12-13
[43] 2001-06-14
[30] US (09/460,598) 1999-12-14

[21] **2,328,190**
[13] A1
[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **EXTERNAL CASING ANCHOR**
[54] **DISPOSITIF D'ANCRAGE EXTERIEUR POUR TUBAGE**
[72] KAISER, TRENT MICHAEL VICTOR, CA
[71] KAISER, TRENT MICHAEL VICTOR, CA
[72] SLACK, MAURICE WILLIAM, CA
[71] SLACK, MAURICE WILLIAM, CA
[22] 2000-12-14
[43] 2001-06-14
[30] CA (2,292,170) 1999-12-14

[21] **2,328,196**
[13] A1
[51] **Int.Cl. 7E21B 7/04 7H05K 7/00 7E21B 17/02**
[25] EN
[54] **APPARATUS FOR MOUNTING AN ELECTRONIC DEVICE FOR USE IN DIRECTIONAL DRILLING**
[54] **APPAREIL DE MONTAGE D'UN DISPOSITIF ELECTRONIQUE DESTINE AU FORAGE DIRECTIONNEL**
[72] WENTWORTH, STEVEN W., US
[71] EARTH TOOL COMPANY, L.L.C., US
[22] 2000-12-13
[43] 2001-06-16
[30] US (09/465,479) 1999-12-16

[21] **2,328,223**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **INTERNATIONAL AUTOMATIC ROAMING SERVICE METHOD**
[54] **METHODE DE SERVICE D'ITINERANCE AUTOMATIQUE INTERNATIONALE**
[72] KIM, JIN-HONG, KR
[71] SHINSEGI TELECOMM, INC., KR
[22] 2000-12-14
[43] 2001-06-15
[30] KR (99-57715) 1999-12-15

[21] **2,328,251**
[13] A1
[51] **Int.Cl. 7H04B 10/08 7H04B 10/06 7H04B 10/12**
[25] EN
[54] **AUTOMATIC IDENTIFICATION LEVEL CONTROL CIRCUIT, IDENTIFICATION LEVEL CONTROL METHOD, AUTOMATIC IDENTIFICATION PHASE CONTROL CIRCUIT, IDENTIFICATION PHASE CONTROL METHOD, OPTICAL RECEIVER, AND OPTICAL COMMUNICATION SYSTEM**
[54] **CIRCUIT DE COMMANDE DE NIVEAU D'IDENTIFICATION AUTOMATIQUE, METHODE DE COMMANDE DE NIVEAU D'IDENTIFICATION, CIRCUIT DE COMMANDE DE PHASE D'IDENTIFICATION AUTOMATIQUE, METHODE DE COMMANDE DE PHASE D'IDENTIFICATION, RECEPTEUR OPTIQUE ET SYSTEME DE COMMUNICATION OPTIQUE**
[72] TACHIGORI, MASASHI, JP
[72] TAN, KENZOU, JP
[72] KAWANO, TOSHIBUMI, JP
[72] HONMA, YOSHINORI, JP
[72] TAJIMA, TSUTOMU, JP
[72] KOBAYASHI, HIROKAZU, JP
[72] MATSUMOTO, YOSHIHIRO, JP
[72] SHIRAIWA, MASAKI, JP
[72] KURIYAMA, TAKASHI, JP
[71] NEC CORPORATION, JP
[22] 2000-12-14
[43] 2001-06-15
[30] JP (355687/1999) 1999-12-15
[30] JP (255183/2000) 2000-08-25

[21] **2,328,258**
[13] A1
[51] **Int.Cl. 7C11D 3/37 7C11D 17/02 7C11D 1/72 7C11D 1/722**
[25] EN
[54] **PARTICULATE RINSE AID AND MACHINE DISHWASHING DETERGENTS**
[54] **PRODUIT DE RINCAGE PARTICULAIRE ET DETERGENTS POUR LAVE-VAISSELLE**
[72] FERENCZ, ANDREAS, DE
[72] HAERER, JUERGEN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-12-14
[43] 2001-06-14
[30] DE (199 60 096.1) 1999-12-14

[21] **2,328,263**
[13] A1
[51] **Int.Cl. 7B41J 15/04 7B65H 75/00**
[25] EN
[54] **ROLLED-PAPER HOLDING MECHANISM AND A PRINTER INCLUDING SAME**
[54] **MECANISME PORTE-PAPIER EN ROULEAU ET IMPRIMANTE EQUIPEE D'UN TEL MECANISME**
[72] YAMADA, MASAHIKO, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-12-14
[43] 2001-06-15
[30] JP (11-356513) 1999-12-15

[21] **2,328,265**
[13] A1
[51] **Int.Cl. 7G10K 11/36 7G10K 11/00**
[25] EN
[54] **AIR-COUPLED SURFACE WAVE STRUCTURES FOR SOUND FIELD MODIFICATION**
[54] **STRUCTURES A ONDES DE SURFACE A COUPLAGE PAR AIR POUR LA MODIFICATION D'UN CHAMP ACOUSTIQUE**
[72] RYAN, JAMES G., CA
[72] STINSON, MICHAEL R., CA
[71] RYAN, JAMES G., CA
[71] STINSON, MICHAEL R., CA
[22] 2000-12-14
[43] 2001-06-16
[30] US (60/171,119) 1999-12-16

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[21] **2,328,272**
[13] A1

[51] **Int.Cl. 7B65D 5/48**
[25] EN
[54] **FOOD SCOOP WITH CONDIMENT HOLDER**
[54] **PELLE A MAIN POUR ALIMENTS AVEC PORTE-CONDIMENT**
[72] CAI, LIMING, US
[71] DOPACO, INC., US
[22] 2000-12-11
[43] 2001-06-10
[30] US (09/458,013) 1999-12-10

[21] **2,328,283**
[13] A1

[51] **Int.Cl. 7F23R 3/34 7F23R 3/16**
[25] EN
[54] **A COMBUSTION CHAMBER**
[54] **CHAMBRE DE COMBUSTION**
[72] FREEMAN, CHRISTOPHER, GB
[72] SCARINCI, THOMAS, CA
[72] DAY, IVOR JOHN, GB
[71] ROLLS-ROYCE CANADA LIMITED, CA
[71] ROLLS-ROYCE PLC, GB
[22] 2000-12-14
[43] 2001-06-16
[30] GB (9929601.4) 1999-12-16

[21] **2,328,290**
[13] A1

[51] **Int.Cl. 7B05B 1/34 7B65D 83/30**
[25] FR
[54] **BUSE POUR RECIPIENT AEROSOL**
[54] **NOZZLE FOR AEROSOL CONTAINER**
[72] BENOIST, JEAN-FRANCOIS, FR
[71] L'OREAL, FR
[22] 2000-12-15
[43] 2001-06-16
[30] FR (99 15 885) 1999-12-16

[21] **2,328,292**
[13] A1

[51] **Int.Cl. 7G05B 19/042 7G08C 15/06**
[25] EN
[54] **PROGRAM TIMER**
[54] **TEMPORISATEUR DE PROGRAMME**
[72] HATEMATA, TAKESHI, JP
[72] YOSHIMURA, YUICHI, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 2000-12-14
[43] 2001-06-15
[30] JP (11-356549) 1999-12-15
[30] JP (2000-199917) 2000-06-30

[21] **2,328,297**
[13] A1

[51] **Int.Cl. 7C08F 216/06**
[25] EN
[54] **ETHYLENE-VINYL ALCOHOL COPOLYMER RESIN COMPOSITION OF IMPROVED LONG-RUN WORKABILITY, AND ITS SHAPED ARTICLE**
[54] **COMPOSITION DE RESINE DE COPOLYMER D'ETHYLENE ET D'ALCOOL VINYLIQUE AYANT UNE MEILLEURE TRANSFORMABILITE A LONG TERME ET ARTICLE FORME AVEC CELLE-CI**
[72] HIMI, NAOYUKI, JP
[72] INOMATA, NAOKIYO, JP
[72] KAZETO, OSAMU, JP
[71] KURARAY CO., LTD., JP
[22] 2000-12-14
[43] 2001-06-16
[30] JP (356741/1999) 1999-12-16
[30] JP (356742/1999) 1999-12-16

[21] **2,328,304**
[13] A1

[51] **Int.Cl. 7A23D 7/005 7A23D 9/007 7A23D 7/015 7A61K 31/045 7A61P 3/06 7A61K 31/23 7A23L 1/24 7A23L 1/307**
[25] EN
[54] **LONG CHAIN ALCOHOLS PROVIDED IN EDIBLE OILS**
[54] **ALCOOLS A LONGUE CHAINE POUR HUILES COMESTIBLES**
[72] DARTEY, CLEMENCE K., US
[72] SOX, THOMAS E., US
[71] MCNEIL-PPC, INC., US
[22] 2000-12-14
[43] 2001-06-15
[30] US (09/461,887) 1999-12-15

[21] **2,328,314**
[13] A1

[51] **Int.Cl. 7A23D 7/005 7A23D 9/007 7A23D 7/015 7A61K 31/045 7A61P 3/06 7A23L 1/24 7A23L 1/307 7A61K 31/575**
[25] EN
[54] **LONG CHAIN ALCOHOLS ADMIXED IN STEROL COMPOUNDS**
[54] **ALCOOLS A LONGUE CHAINE MELANGES AVEC DES STEROLS**
[72] SOX, THOMAS E., US
[72] DARTEY, CLEMENCE K., US
[71] MCNEIL-PPC, INC., US
[22] 2000-12-14
[43] 2001-06-15
[30] US (09/461,607) 1999-12-15

[21] **2,328,320**
[13] A1

[51] **Int.Cl. 7A23D 7/005 7A23D 9/007 7A23D 7/015 7A61K 31/045 7A61P 3/06 7A23L 1/24 7A23L 1/307 7A61K 31/575**
[25] EN
[54] **ENCAPSULATED LONG CHAIN ALCOHOLS**
[54] **ALCOOLS A LONGUE CHAINE ENCAPSULES**
[72] DARTEY, CLEMENCE K., US
[72] SOX, THOMAS E., US
[71] MCNEIL-PPC, INC., US
[22] 2000-12-14
[43] 2001-06-15
[30] US (09/461,592) 1999-12-15

[21] **2,328,321**
[13] A1

[51] **Int.Cl. 7A61K 39/10**
[25] EN
[54] **COMBINATION VACCINE FOR ENHANCING IMMUNITY AGAINST BRUCELLOSIS**
[54] **VACCIN COMBINE POUR RENFORCER L'IMMUNITE CONTRE LA BRUCELLOSE**
[72] CHERWONOGRODZKY, JOHN W., CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2000-12-13
[43] 2001-06-15
[30] US (60/170,765) 1999-12-15

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[21] **2,328,326**
[13] A1
[51] **Int.Cl. 7C11D 1/722 7C11D 17/02 7C11D 3/37**
[25] EN
[54] **LAUNDRY, DISHWASHING OR CLEANING PRODUCT DETERGENT PORTION WITH CONTROLLED RELEASE OF ACTIVE SUBSTANCE**
[54] **ELEMENT DE PRODUIT DETERGENT POUR LA LESSIVE, LA VAISSELLE OU LE NETTOYAGE ASSURANT LA LIBERATION CONTROLEE D'UNE SUBSTANCE ACTIVE**
[72] VONRYBINSKI, WOLFGANG, DE
[72] NITSCH, CHRISTIAN, DE
[72] KRUPP, UTE, DE
[72] WEISS, ALBRECHT, DE
[72] EVERS, STEFAN, DE
[72] SCHMIEDEL, PETER, DE
[72] BAYERSDOERFER, ROLF, DE
[72] JEKEL, MAREN, DE
[72] DREJA, MICHAEL, DE
[72] GASSENMEIER, THOMAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-12-13
[43] 2001-06-13
[30] DE (199 60 072.4) 1999-12-13

[21] **2,328,327**
[13] A1
[51] **Int.Cl. 7H01R 12/14 7H01R 31/00**
[25] EN
[54] **PLUG CONNECTOR**
[54] **FICHE DE CONNEXION**
[72] HARTING, DIETMAR, DE
[72] PAPE, GUNTER, DE
[72] BERGHORN, MANFRED, DE
[71] HARTING KGAA, DE
[22] 2000-12-14
[43] 2001-06-16
[30] DE (199 60 856.3) 1999-12-16

[21] **2,328,334**
[13] A1
[51] **Int.Cl. 7H04L 12/20 7H04L 27/32**
[25] EN
[54] **METHOD AND APPARATUS FOR DECIMATING AN OVERSAMPLED SIGNAL**
[54] **METHODE ET APPAREIL DE DECIMATION D'UN SIGNAL SURECHANTILLONNE**
[72] REED, CHARLES JR., US
[72] PERLOW, RANDALL BRET, US
[72] LU, CHENG-YOUN, US
[71] SARNOFF CORPORATION, US
[22] 2000-12-14
[43] 2001-06-15
[30] US (09/461,929) 1999-12-15

[21] **2,328,338**
[13] A1
[51] **Int.Cl. 7B27M 3/00**
[25] EN
[54] **WOOD BOARD MADE OF A PLURALITY OF WOOD PIECES, METHOD OF MANUFACTURE AND APPARATUS**
[54] **PANNEAU DE BOIS FABRIQUE A PARTIR DE PLUSIEURS PIECES DE BOIS, METHODE DE FABRICATION ET APPAREIL**
[72] LAMONTAGNE, OLIVIER, CA
[72] LAMONTAGNE, GHISLAIN, CA
[71] 9069-0470 QUEBEC INC., CA
[22] 2000-12-14
[43] 2001-06-15
[30] CA (2,292,296) 1999-12-15
[30] CA (2,297,644) 2000-01-24
[30] US (60/177,675) 2000-01-27

[21] **2,328,340**
[13] A1
[51] **Int.Cl. 7B60P 7/06**
[25] EN
[54] **CARGO SNUGGER STRAP AND HOOK MECHANISM**
[54] **SANGLE D'AJUSTEMENT ET MECANISME A CROCHET POUR FRET**
[72] THOMSON, STUART H., US
[72] ZHAN, MARK Y., US
[71] HOLLAND COMPANY, US
[22] 2000-12-13
[43] 2001-06-13
[30] US (09/459,545) 1999-12-13

[21] **2,328,342**
[13] A1
[51] **Int.Cl. 7G03F 7/031**
[25] EN
[54] **PHOTOSENSITIVE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE PHOTOSENSIBLE**
[72] KUNIMOTO, KAZUHIKO, JP
[72] KURA, HISATOSHI, JP
[72] OHWA, MASAKI, JP
[72] TANABE, JUNICHI, JP
[72] OKA, HIDETAKA, JP
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-12-13
[43] 2001-06-15
[30] EP (99811161.1) 1999-12-15
[30] EP (00810630.4) 2000-07-17

[21] **2,328,359**
[13] A1
[51] **Int.Cl. 7B66B 7/02 7E04F 17/00**
[25] EN
[54] **ELEVATOR HOISTWAY**
[54] **PUITS D'ASCENSEUR**
[72] LIEBETRAU, CHRISTOPH, CH
[72] RICHTER, UTZ, CH
[71] INVENTIO AG, CH
[22] 2000-12-14
[43] 2001-06-16
[30] EP (99 811166.0) 1999-12-16

[21] **2,328,361**
[13] A1
[51] **Int.Cl. 7B66B 23/12**
[25] EN
[54] **ESCALATOR STEP WITH REMOVAL DEMARCATION INSERTS**
[54] **MARCHES D'ESCALIER MECANIQUE AVEC PIECES DE DELIMITATION AMOVIBLES**
[72] ROBIBERO, VINCENT P., US
[72] HOLMES, TERRY, US
[72] SMITH, MELANIE JEAN, US
[71] INVENTIO AG, CH
[22] 2000-12-14
[43] 2001-06-16
[30] US (09/464,251) 1999-12-16

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[21] **2,328,369**
[13] A1

[51] **Int.Cl. 7A47B 96/06**
[25] EN
[54] **STRUCTURAL SUPPORT SYSTEM HAVING FREE-STANDING VERTICAL STANDARDS**
[54] **SYSTEME DE SUPPORT STRUCTURAL COMPRENANT DES MONTANTS VERTICAUX AUTOPORTANTS**
[72] WELSCH, JOHN H., US
[71] METRO INDUSTRIES, INC., US
[22] 2000-12-13
[43] 2001-06-13
[30] US (09/459,475) 1999-12-13

[21] **2,328,376**
[13] A1

[51] **Int.Cl. 7C07C 251/66 7C09D 11/02 7G03F 7/031 7C07D 339/08 7C07D 335/16 7C07D 333/22 7C07C 327/30 7C07C 317/32 7C07D 207/335 7C09D 5/44 7C09D 5/46 7C08F 2/46 7C07C 323/47 7C07D 209/86**
[25] EN
[54] **OXIME ESTER PHOTOINITIATORS**
[54] **PHOTOAMORCEURS A BASE D'ESTER D'OXIME**
[72] BIRBAUM, JEAN-LUC, CH
[72] TANABE, JUNICHI, JP
[72] KURA, HISATOSHI, JP
[72] OHWA, MASAKI, JP
[72] KUNIMOTO, KAZUHIKO, JP
[72] OKA, HIDETAKA, JP
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-12-13
[43] 2001-06-15
[30] EP (99811160.3) 1999-12-15
[30] EP (00810629.6) 2000-07-17

[21] **2,328,392**
[13] A1

[51] **Int.Cl. 7A61F 5/445**
[25] EN
[54] **OSTOMY COUPLING**
[54] **RACCORD POUR STOMIE**
[72] WHATLEY, IAN, GB
[72] PLASS, RONALD, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2000-12-13
[43] 2001-06-13
[30] GB (9929517.2) 1999-12-13

[21] **2,328,443**
[13] A1

[51] **Int.Cl. 7F16D 27/02 7F04B 39/00 7F04D 29/00**
[25] EN
[54] **ELECTROMAGNETIC CLUTCH DEVICE FOR A COMPRESSOR**
[54] **DISPOSITIF D'EMBRAYAGE ELECTROMAGNETIQUE POUR COMPRESSEUR**
[72] TANIGAKI, RYUHEI, JP
[72] KAWADA, MINORU, JP
[72] WATABE, SHIN, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-12-13
[43] 2001-06-15
[30] JP (11-356671) 1999-12-15

[21] **2,328,460**
[13] A1

[51] **Int.Cl. 7H01R 4/20**
[25] EN
[54] **ELECTRICAL POWER INTERFACE CONNECTOR**
[54] **CONNECTEUR D'INTERFACE D'ALIMENTATION ELECTRIQUE**
[72] SHUEY, JOSEPH B., US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-12-13
[43] 2001-06-15
[30] US (09/461,591) 1999-12-15

[21] **2,328,478**
[13] A1

[51] **Int.Cl. 7B60N 2/58**
[25] EN
[54] **CAR SEAT PROTECTOR**
[54] **PROTECTEUR DE SIEGE D'AUTO**
[72] OLSON, SHANNON, CA
[72] DEWAR, LORRAINE, CA
[71] OLSON, SHANNON, CA
[71] DEWAR, LORRAINE, CA
[22] 2000-12-14
[43] 2001-06-16
[30] US (09/465,522) 1999-12-16

[21] **2,328,488**
[13] A1

[51] **Int.Cl. 7B21D 13/00**
[25] EN
[54] **DEVICE AND METHOD FOR MANUFACTURING TURBULATORS FOR USE IN COMPACT HEAT EXCHANGERS**
[54] **DISPOSITIF ET METHODE DE FABRICATION D'AGITATEURS POUR ECHANGEURS DE CHALEUR COMPACTS**
[72] HARMER, MICHAEL E., US
[72] CARLO, ROBERT L., US
[72] ADAMS, KENNETH L., US
[71] VOSS MANUFACTURING, INC., US
[22] 2000-12-14
[43] 2001-06-14
[30] US (60/170,602) 1999-12-14

[21] **2,328,513**
[13] A1

[51] **Int.Cl. 7E21B 47/08 7G01B 7/13 7G01V 3/26**
[25] EN
[54] **A METHOD OF MONITORING THE DIAMETER OF COLUMNS MADE BY INJECTION**
[54] **METHODE DE MESURE DU DIAMETRE DES COLONNES FORMEES PAR INJECTION DE COULIS**
[72] FRAPPIN, PIERRE, FR
[71] COMPAGNIE DU SOL, FR
[22] 2000-12-14
[43] 2001-06-14
[30] FR (99 15732) 1999-12-14

[21] **2,328,514**
[13] A1

[51] **Int.Cl. 7F03D 1/02 7F03D 1/04**
[25] EN
[54] **ENERGY CONVERTER**
[54] **CONVERTISSEUR ENERGETIQUE**
[72] BOLCICH, ALEJANDRO JUAN ALFREDO, AR
[72] BOLCICH, DIEGO IGNACIO, AR
[71] BOLCICH, ALEJANDRO JUAN ALFREDO, AR
[71] BOLCICH, DIEGO IGNACIO, AR
[22] 2000-12-13
[43] 2001-06-15
[30] AR (P 99 01 06439) 1999-12-15

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June 10, 2001 - June 16, 2001

[21] **2,328,531**
[13] A1
[51] **Int.Cl. 7A01G 9/10**
[25] EN
[54] **METHOD FOR PLACING A PLANT BULB IN A HOLDER AS WELL AS SUCH A HOLDER**
[54] **METHODE DE PLACEMENT DE BULBE DE PLANTE DANS UN SUPPORT, ET DESCRIPTION DE CE SUPPORT**
[72] MORTKO, STANISLAW ADAM
JULIAN, NL
[71] SYNPRODO PLANTPAK B.V., NL
[22] 2000-12-14
[43] 2001-06-14
[30] NL (1013837) 1999-12-14

[21] **2,328,532**
[13] A1
[51] **Int.Cl. 7A01G 9/10**
[25] EN
[54] **SYSTEMS COMPRISING A PLATE-SHAPED SUPPORT THAT CAN BE POSITIONED IN A RESERVOIR**
[54] **SYSTEMES COMPRENANT UNE PLAQUE D'APPUI REGLABLE DANS UN RECEPTACLE**
[72] MORTKO, STANISLAW ADAM
JULIAN, NL
[71] SYNPRODO PLANTPAK B.V., NL
[22] 2000-12-14
[43] 2001-06-14
[30] NL (1013838) 1999-12-14

[21] **2,328,533**
[13] A1
[51] **Int.Cl. 7A47C 7/40 7A47C 7/02**
[25] EN
[54] **BACK SUPPORT FOR FOLDING SEAT**
[54] **DOSSIER POUR SIEGE PLIANT**
[72] BUONO, STEVEN A., US
[71] MECO CORPORATION, US
[22] 2000-12-13
[43] 2001-06-15
[30] US (09/464,521) 1999-12-15
[30] US (09/687,430) 2000-10-13

[21] **2,328,535**
[13] A1
[51] **Int.Cl. 7G01N 27/26 7G01N 27/416**
[25] EN
[54] **BIOSENSOR APPARATUS**
[54] **APPAREIL BIOCAPTEUR**
[72] BHULLAR, RAGHBIR SINGH, US
[72] HILL, BRIAN S., US
[72] SHELTON, JEFFERY NEAL, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 2000-12-13
[43] 2001-06-16
[30] US (09/465,870) 1999-12-16

[21] **2,328,540**
[13] A1
[51] **Int.Cl. 7G01V 15/00 7B65G 69/00**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR MARKING AND TRACKING BULK FLOWABLE MATERIAL**
[54] **SYSTEME, APPAREIL ET METHODE DE MARQUAGE ET DE REPERAGE DE MATERIAUX FLUIDES EN VRAC**
[72] ROBINSON, MARTIN C., US
[71] ROBINSON, MARTIN C., US
[22] 2000-12-15
[43] 2001-06-16
[30] US (60/171,225) 1999-12-16

[21] **2,328,543**
[13] A1
[51] **Int.Cl. 7D21F 1/02**
[25] EN
[54] **LOADING ELEMENT FOR THE DEWATERING LATH OF A WEB-FORMING WIRE**
[54] **ELEMENT DE CHARGEMENT POUR LA LATTE ESSOREUSE D'UNE TOILE DE FORMATION DE BANDE**
[72] LEINONEN, ANTTI, FI
[72] NARVAINEN, AIMO, FI
[72] VILGREN, HANNU, FI
[72] LAMMINMAKI, KARI, FI
[72] KIVIRANTA, SEPPO, FI
[72] MARTTINEN, ATTE, FI
[72] PIHLAJASAARI, JUKKA, FI
[71] VALMET CORPORATION, FI
[22] 2000-12-15
[43] 2001-06-16
[30] FI (992699) 1999-12-16

[21] **2,328,550**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G06F 9/445**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING BUILD-TO-ORDER SOFTWARE APPLICATIONS**
[54] **METHODE ET SYSTEME DE CREATION D'APPLICATIONS LOGICIELLES SELON LES SPECIFICATIONS DU CLIENT**
[72] LEOVAC, DINO, US
[71] PITNEY BOWES INC., US
[22] 2000-12-15
[43] 2001-06-15
[30] US (09/461,853) 1999-12-15

[21] **2,328,551**
[13] A1
[51] **Int.Cl. 7B43M 3/04**
[25] EN
[54] **METHOD FOR SUPPLING ENVELOPES TO AN INSERTER SYSTEM**
[54] **METHODE PERMETTANT D'ALIMENTER EN ENVELOPPES UN SYSTEME DE MISE SOUS ENVELOPPE**
[72] JANATKA, KAREL J., US
[72] SUSSMEIER, JOHN W., US
[72] WRIGHT, WILLIAM J., US
[71] PITNEY BOWES INC., US
[22] 2000-12-15
[43] 2001-06-16
[30] US (09/464,176) 1999-12-16

[21] **2,328,556**
[13] A1
[51] **Int.Cl. 7G02F 1/13357**
[25] EN
[54] **DEVICE FOR SHADOWLESS BACKLIGHTING OF LARGE-AREA DISPLAYS**
[54] **DISPOSITIF D'ECLAIRAGE SCIALYTIQUE EN ARRIERE-PLAN POUR AFFICHAGES GRANDE SURFACE**
[72] REITHMEIER, MICHAEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[22] 2000-12-15
[43] 2001-06-16
[30] DE (199 60 728.1) 1999-12-16

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[21] **2,328,558**
[13] A1

[51] **Int.Cl. 7B61D 19/00**
[25] FR
[54] **PORTE POUR VEHICULE FERROVIAIRE**
[54] **RAILWAY VEHICLE DOOR**
[72] BRUNOOGHE, DAMIEN, FR
[71] FAIVELEY TRANSPORT, FR
[22] 2000-12-11
[43] 2001-06-10
[30] CA (2,291,874) 1999-12-10

[21] **2,328,561**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION DE DECOLORATION POUR FIBRES KERATINIQUES COMPRENANT UNE ASSOCIATION DE DEUX POLYETHERS POLYURETHANES**
[54] **BLEACHING COMPOUND FOR KERATINOUS FIBRES COMPRISED OF TWO COMBINED POLYURETHANE POLYETHERS**
[72] LEGRAND, FREDERIC, FR
[71] L'OREAL, FR
[22] 2000-12-11
[43] 2001-06-13
[30] FR (99 15 678) 1999-12-13

[21] **2,328,563**
[13] A1

[51] **Int.Cl. 7H01R 4/64 7H01R 4/66**
[25] FR
[54] **EQUIPEMENT ELECTRONIQUE**
[54] **ELECTRONIC EQUIPMENT**
[72] ROBIN, MICHEL-ANDRE, FR
[72] MAILLARD, DANIEL, FR
[72] LUSCHER, PATRICK, FR
[72] ESTIEULE, BRUNO, FR
[71] ALSTOM, FR
[22] 2000-12-12
[43] 2001-06-14
[30] FR (99 15 785) 1999-12-14

[21] **2,328,567**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **LOGISTIC REGRESSION TREES FOR DRUG ANALYSIS**
[54] **ARBRES DE REGRESSION LOGISTIQUE POUR L'ANALYSE DE MEDICAMENTS**
[72] POTTER, DAVID MARTIN, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-12-13
[43] 2001-06-15
[30] US (60/170,917) 1999-12-15

[21] **2,328,571**
[13] A1

[51] **Int.Cl. 7G01S 13/88**
[25] FR
[54] **DISPOSITIF DE MESURE NON AMBIGUE DU ROULIS D'UN PROJECTILE ET APPLICATION A LA CORRECTION DE TRAJECTOIRE D'UN PROJECTILE**
[54] **PRECISE MEASURING DEVICE OF A PROJECTILE'S ROLL WITH AN APPLICATION TO CORRECT A PROJECTILE'S TRAJECTORY**
[72] FLEURY, SYLVIE, FR
[72] BEAULIEU, LOUIS, FR
[71] THOMSON-CSF, FR
[22] 2000-12-13
[43] 2001-06-15
[30] FR (99 15839) 1999-12-15

[21] **2,328,574**
[13] A1

[51] **Int.Cl. 7H01K 1/00 7H01K 5/02**
[25] FR
[54] **AMPOULE ELECTRIQUE A MIROIR ET RAMPE D'ECLAIRAGE COMPORTANT AU MOINS UNE TELLE AMPOULE**
[54] **REFLECTOR LIGHTBULB AND LIGHTING STRIP INCLUDING AT LEAST ONE SUCH BULB**
[72] FOOTTIT, ROBERTO, FR
[71] RUDOLF WENDEL, FR
[22] 2000-12-14
[43] 2001-06-15
[30] FR (99/15812) 1999-12-15

[21] **2,328,576**
[13] A1

[51] **Int.Cl. 7A61M 39/00 7A61M 5/31**
[25] FR
[54] **CONNECTEUR A OBTURATION AUTOMATIQUE POUR RACCORDER UNE TETE D'INJECTION DE LIQUIDE A UNE SORTIE D'INJECTION**
[54] **AUTOMATIC SEALING CONNECTOR TO CONNECT A LIQUID INJECTION HEAD TO AN INJECTION OUTLET**
[72] HUET, JEAN-MAX, FR
[71] VYGON, FR
[22] 2000-12-14
[43] 2001-06-16
[30] FR (99/15898) 1999-12-16

[21] **2,328,595**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ON-LINE MANAGEMENT OF PRODUCT DELIVERY**
[54] **GESTION EN LIGNE DE LA LIVRAISON DE PRODUITS**
[72] HUNG, NGO, US
[72] SYKES, STEVE, US
[72] WOOD, HEATHER, US
[72] COHRON, JOHN, US
[72] MUNSON, SYLVIA, US
[72] GARNER, CHRIS, US
[72] CURFMAN, TIM, US
[71] ALTRA SOFTWARE SERVICES, INC., US
[22] 2000-12-18
[43] 2001-06-16
[30] US (60/172,361) 1999-12-16

[21] **2,328,627**
[13] A1

[51] **Int.Cl. 7F23D 11/36**
[25] EN
[54] **AIR AND FUEL STAGED BURNER**
[54] **BRULEUR A COMBUSTION ETAGEE AIR-COMBUSTIBLE**
[72] HEMMERLIN, JOHN R., US
[72] JOHNSON, ANDREW J., US
[72] FINKE, HARRY P., US
[72] KITKO, GREGORY T., US
[71] BLOOM ENGINEERING COMPANY, INC., US
[22] 2000-12-15
[43] 2001-06-16
[30] US (60/171,073) 1999-12-16

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[21] **2,328,635**
[13] A1
[51] **Int.Cl. 7G01N 29/02 7G01H 13/00 7G01H 3/04 7G01N 9/24 7G01F 1/66**
[25] EN
[54] **VIBRATIONAL FORCED MODE FLUID PROPERTY MONITOR AND METHOD**
[54] **APPAREIL DE SURVEILLANCE DES PROPRIETES D'UN FLUIDE A MODE VIBRATOIRE FORCE ET METHODE**
[72] VICKERY, CURTIS M., US
[72] BIRCHAK, JAMES R., US
[72] SHAH, VIMAL V., US
[72] PROETT, MARK A., US
[72] RITTER, THOMAS E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-12-15
[43] 2001-06-16
[30] US (09/464,728) 1999-12-16

[21] **2,328,646**
[13] A1
[51] **Int.Cl. 7H02K 16/04 7H02J 1/00**
[25] EN
[54] **ALTERNATOR WITH REGULATION OF MULTIPLE VOLTAGE OUTPUTS**
[54] **ALTERNATEUR A STABILISATION DE TENSIONS DE SORTIE MULTIPLES**
[72] JABAJI, ISSAM, US
[71] C.E. NIEHOFF & CO., US
[22] 2000-12-15
[43] 2001-06-16
[30] US (09/414,919) 1999-12-16

[21] **2,328,653**
[13] A1
[51] **Int.Cl. 7F16S 1/10 7B64C 1/12**
[25] EN
[54] **STRUCTURAL COMPONENT PARTICULARLY FOR AN AIRCRAFT**
[54] **COMPOSANT STRUCTURAL, EN PARTICULIER POUR LES AERONEFS**
[72] ENTELMANN, WOLFGANG, DE
[72] MESTER, OTTO, DE
[72] KARNATH, ULF, DE
[71] ENTELMANN, WOLFGANG, DE
[71] MESTER, OTTO, DE
[71] KARNATH, ULF, DE
[22] 2000-12-15
[43] 2001-06-16
[30] DE (199 60 734.6) 1999-12-16
[30] DE (100 12 906.4) 2000-03-16

[21] **2,328,663**
[13] A1
[51] **Int.Cl. 7A47B 85/00 7A47B 21/00 7A47B 37/00**
[25] EN
[54] **DESK WITH SLIDING KEYBOARD TRAY AND SLIDING TOP SECTION**
[54] **BUREAU AVEC PLATEAU A CLAVIER COULISSANT ET SECTION SUPERIEURE COULISSANTE**
[72] ANDERSON, PETER C., US
[71] ANDERSON, PETER C., US
[22] 2000-12-15
[43] 2001-06-16
[30] US (60/171,123) 1999-12-16
[30] US (60/221,743) 2000-07-31
[30] US (09/692,484) 2000-10-19

[21] **2,328,676**
[13] A1
[51] **Int.Cl. 7H01R 12/14**
[25] EN
[54] **PLUG CONNECTOR**
[54] **FICHE DE CONNEXION**
[72] HARTING, DIETMAR, DE
[72] BERGHORN, MANFRED, DE
[72] PAPE, GUNTER, DE
[71] HARTING KGAA, DE
[22] 2000-12-15
[43] 2001-06-16
[30] DE (199 60 857.1) 1999-12-16

[21] **2,328,691**
[13] A1
[51] **Int.Cl. 7B41J 11/22**
[25] EN
[54] **PRINTER**
[54] **IMPRIMANTE**
[72] HOSOMI, HIROAKI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-12-15
[43] 2001-06-15
[30] JP (11-356512) 1999-12-15

[21] **2,328,796**
[13] A1
[51] **Int.Cl. 7H04L 12/12 7H04N 7/173**
[25] EN
[54] **ENHANCED VIDEO PROGRAMMING SYSTEM AND METHOD USING A LOCAL HOST FOR NETWORK COMMUNICATIONS**
[54] **SYSTEME DE PROGRAMMATION VIDEO AMELIORE ET METHODE D'UTILISATION D'UN HOTE LOCAL POUR RESEAU DE COMMUNICATIONS**
[72] DUDA, CARL R., US
[72] HARRINGTON, JEFFREY M., US
[72] ULLMAN, CRAIG D., US
[72] ABATO, MICHAEL R., US
[71] ACTV, INC., US
[22] 2000-12-18
[43] 2001-06-16
[30] US (09/461,808) 1999-12-16

[21] **2,328,817**
[13] A1
[51] **Int.Cl. 7G09B 29/04 7B42D 15/04**
[25] EN
[54] **LAMINATED COUNTRY MAP OR ROAD MAP**
[54] **CARTE GEOGRAPHIQUE OU ROUTIERE STRATIFIEE**
[72] BERNDTSON, KAJ, DE
[71] BERNDTSON & BERNDTSON GMBH, DE
[22] 2000-12-15
[43] 2001-06-16
[30] DE (299 22 139.3) 1999-12-16

[21] **2,328,818**
[13] A1
[51] **Int.Cl. 7C04B 38/06 7A61L 27/10**
[25] EN
[54] **POROUS CERAMIC BODY**
[54] **CORPS EN CERAMIQUE POREUSE**
[72] LI, SHIHONG, NL
[72] LAYROLLE, PIERRE JEAN FRANCOIS, NL
[72] DE GROOT, KLAAS, NL
[72] VAN BLITTERSWIJK, CLEMENS ANTONI, NL
[72] DE WIJN, JOOST ROBERT, NL
[71] ISOTIS B.V., NL
[22] 2000-12-15
[43] 2001-06-16
[30] EP (99204378.6) 1999-12-16

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[21] **2,329,048**

[13] A1

[51] **Int.Cl. 7F21V 21/36**

[25] EN

[54] **LIGHT STAND HAVING A
FIXTURE HEIGHT ADJUSTMENT
MECHANISM**

[54] **SUPPORT COMPRENANT UN
MECANISME DE REGLAGE DE LA
HAUTEUR DE L'APPAREIL
D'ECLAIRAGE**

[72] HEATH, MICHAEL T., US

[72] BUSS, MELVIN H., US

[71] AMERICA'S GARDENING

RESOURCE, INC., US

[22] 2000-12-18

[43] 2001-06-16

[30] US (60/171,124) 1999-12-16

[30] US (UNKNOWN) 2000-12-15

[21] **2,337,456**

[13] A1

[51] **Int.Cl. 7A47C 7/40**

[25] EN

[54] **CHAIR WITH A FOLDING
BACKREST AND A HINGE THEREFOR**

[54] **SIEGE AVEC DOSSIER PLIANT ET
CHARNIERE CONNEXE**

[72] FRANK, CHARLOTTE E., CA

[71] FRANK, CHARLOTTE E., CA

[22] 2001-02-16

[43] 2001-06-12

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[21] **2,336,838**
[13] A1

[51] **Int.Cl. 7A01J 7/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING THE UDDER OF A COW**
[54] **PROCEDE ET DISPOSITIF POUR NETTOYER LE PIS OU MAMELLE D'UNE VACHE**
[72] DEWAARD, DAVE, US
[71] DARITECH, INC., US
[85] 2001-01-08
[86] 2000-12-07 (PCT/US00/33619)
[87] 2001-05-23 (WO01/41560)
[30] US (60/170,153) 1999-12-10
[30] US (09/698,433) 2000-10-25

[21] **2,338,069**
[13] A1

[51] **Int.Cl. 7C21B 13/02 7F27B 1/10 7C21B 13/14**
[25] EN
[54] **SHAFT FURNACE**
[54] **FOUR VERTICAL**
[72] SCHIFFER, WILHELM, AT
[72] WIEDER, KURT, AT
[72] KASTNER, RAINER WALTER, AT
[72] STASTNY, WILHELM, AT
[72] KEPPLINGER, LEOPOLD WERNER, AT
[71] DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, DE
[85] 2001-01-18
[86] 1999-07-12 (PCT/EP99/04875)
[87] 2000-02-24 (WO00/09765)
[30] AT (A 1392/98) 1998-08-13

[21] **2,338,625**
[13] A1

[51] **Int.Cl. 7C10G 27/12 7C10G 67/12**
[25] EN
[54] **A PROCESS FOR DEEP HYDRODESULFURIZATION USING COMBINED HYDROTREATING-OXIDATION**
[54] **PROCEDE DE DESULFURATION PROFONDE PAR OXYDATION ET HYDROTRAITEMENT COMBINES**
[72] DUPRE, GERALD DENNIS, US
[72] BUCHHOLZ, VIKTOR, US
[72] LIOTTA, RONALD, US
[72] HSU, CHANG SAMUEL, US
[72] HO, TEH CHUNG, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-01-25
[86] 1999-07-20 (PCT/US99/16359)
[87] 2000-02-24 (WO00/09630)
[30] US (09/134,300) 1998-08-14

[21] **2,339,020**
[13] A1

[51] **Int.Cl. 7B24B 5/00 7B24B 27/00 7B23Q 39/00 7B24B 41/04 7B23B 3/16**
[25] EN
[54] **GRINDING MACHINE WITH HARD-TURNING ATTACHMENT**
[54] **RECTIFIEUSE AVEC PIECE TOURNANTE**
[72] JUNKER, ERWIN, DE
[71] ERWIN JUNKER MASCHINENFABRIK GMBH, DE
[85] 2001-01-30
[86] 1999-08-09 (PCT/EP99/05738)
[87] 2000-02-24 (WO00/09290)
[30] DE (198 36 348.6) 1998-08-11
[30] DE (199 20 467.5) 1999-05-04

[21] **2,340,102**
[13] A1

[51] **Int.Cl. 7B60G 7/00 7B60K 17/04**
[25] EN
[54] **AN INTEGRATED SEMI-INDEPENDENT SUSPENSION AND DRIVETRAIN SYSTEM FOR VEHICLES**
[54] **SYSTEME INTEGRE DE SUSPENSION SEMI-INDEPENDANTE ET DE TRANSMISSION POUR VEHICULES**
[72] MONTAGUE, MARTIN B., US
[71] MONTAGUE, MARTIN B., US
[85] 2001-02-09
[86] 1999-08-12 (PCT/US99/16713)
[87] 2000-02-24 (WO00/09913)
[30] US (60/096,530) 1998-08-13

[21] **2,341,573**
[13] A1

[51] **Int.Cl. 7E02D 35/00 7E02D 37/00 7E04G 23/00**
[25] EN
[54] **WALL BRACING METHOD AND SYSTEM THEREFOR**
[54] **PROCEDE D'ANCRAGE D'UN MUR ET SYSTEME CONNEXE**
[72] FLORENTINE, FRANK R., US
[71] FLORENTINE, FRANK R., US
[85] 2001-02-22
[86] 2000-12-13 (PCT/US00/33724)
[87] 2001-06-13 ()
[30] US (60/170,431) 1999-12-13
[30] US (09/690,644) 2000-10-17

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<p style="text-align: center;">[21] 2,342,779 [13] A1</p> <p>[51] Int.Cl. 7F04B 53/00 [25] EN [54] LINER RETAINER ASSEMBLY [54] ENSEMBLE RETENUE DE CHEMISE [72] LEMAN, THOMAS, US [72] ROBERTS, EMMETT, US [71] SOUTHWEST OILFIELD PRODUCTS, INC., US [85] 2001-03-01 [86] 1999-08-31 (PCT/US99/19956) [87] 2000-03-16 (WO00/14406) [30] US (09/146,786) 1998-09-03</p>	<p style="text-align: center;">[21] 2,343,568 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7C12N 15/00 7C12N 1/21 7C12N 15/63 [25] EN [54] REGULATION OF IMMUNE RESPONSES BY ATTRACTIN [54] REGULATION DE REPONSES IMMUNES A L'AIDE D'ATTRACTINE [72] SCHLOSSMAN, STUART F., US [72] DUKE-COHAN, JONATHAN S., US [71] DANA-FARBER CANCER INSTITUTE, US [85] 2001-03-13 [86] 1999-09-14 (PCT/US99/20948) [87] 2000-03-23 (WO00/15651) [30] US (60/100,137) 1998-09-14</p>	<p style="text-align: center;">[21] 2,343,572 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] MARKER AT THE VITAMIN D RECEPTOR GENE FOR DETERMINING BREAST CANCER SUSCEPTIBILITY [54] MARQUEUR AU NIVEAU DU GENE RECEPTEUR DE LA VITAMINE D, UTILISE POUR LA DETERMINATION DE LA SENSIBILITE AU CANCER DU SEIN [72] ROUSSEAU, FRANCOIS, CA [71] SIGNALGENE INC., CA [85] 2001-03-12 [86] 1999-09-15 (PCT/CA99/00853) [87] 2000-03-23 (WO00/15835) [30] US (60/100,448) 1998-09-15</p>
<p style="text-align: center;">[21] 2,342,957 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 15/11 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/47 7G01N 33/53 7C12N 15/85 [25] EN [54] REGULATORY PROTEIN FROM HUMAN KERATINOCYTES [54] PROTEINE REGULATRICE ISSUE DE KERATINOCYTES HUMAINS [72] WALLICH, REINHARD, DE [72] SCHAFFER, BIRGIT, DE [72] REINARTZ, JEANETTE, DE [72] BECHTEL, MICHAEL, DE [72] KRAMER, MICHAEL, DE [71] KRAMER, MICHAEL, DE [85] 2001-03-14 [86] 1999-09-06 (PCT/DE99/02865) [87] 2000-03-30 (WO00/17232) [30] DE (198 42 863.4) 1998-09-19</p>	<p style="text-align: center;">[21] 2,343,569 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 16/22 7C07K 16/42 7C07K 14/495 [25] EN [54] MAMMALIAN TRANSFORMING GROWTH FACTOR BETA - 9 (ZTGFSS9) [54] FACTEUR DE CROISSANCE TRANSFORMANT BETA - 9 MAMMALIENS (ZTGFSS9) [72] FOLEY, KEVIN P., US [72] PRESNELL, SCOTT R., US [72] TAFT, DAVID W., US [71] ZYMOGENETICS, INC., US [85] 2001-03-16 [86] 1999-09-17 (PCT/US99/21677) [87] 2000-03-23 (WO00/15798) [30] US (09/154,817) 1998-09-17</p>	<p style="text-align: center;">[21] 2,343,574 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7A61K 48/00 7A01K 67/027 7C07K 16/28 7G01N 33/50 7G01N 33/566 7C12Q 1/68 7C07K 14/705 [25] EN [54] METABOTROPIC GABA RECEPTOR COMPLEX ISSUED FROM THE CENTRAL NERVOUS SYSTEM [54] COMPLEXE RECEPTEUR-GABA METABOTROPE ISSU DU SYSTEME NERVEUX CENTRAL [72] KUNER, ROHINI, DE [72] EISENHARDT, GISELA, DE [72] HIRSCHFELD, KIRSTEN, DE [72] KORNAU, HANS-CHRISTIAN, DE [71] BASF-LYNX BIOSCIENCE AG, DE [85] 2001-03-13 [86] 1999-09-11 (PCT/EP99/06742) [87] 2000-03-23 (WO00/15786) [30] DE (198 41 941.4) 1998-09-14 [30] DE (198 56 066.4) 1998-12-04</p>
<p style="text-align: center;">[21] 2,343,291 [13] A1</p> <p>[51] Int.Cl. 7B65H 54/00 [25] EN [54] METHOD FOR DISPENSING REINFORCEMENT FIBERS [54] PROCEDE DE DISTRIBUTION DE FIBRES DE RENFORT [72] JANDER, MICHAEL, BE [71] OWENS CORNING COMPOSITES S.P.R.L., BE [85] 2001-03-07 [86] 1999-09-03 (PCT/EP99/06545) [87] 2000-03-23 (WO00/15526) [30] US (09/152,980) 1998-09-14</p>	<p style="text-align: center;">[21] 2,343,571 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/00 7C12N 5/08 7C12N 5/10 7C12N 15/867 7C12N 15/87 [25] EN [54] STABLE NEURAL STEM CELL LINES [54] LIGNEES DE CELLULES EMBRYONNAIRES NEURALES STABLES [72] JOHE, KARL K., US [72] YANG, RENJI, US [71] NEURALSTEM BIOPHARMACEUTICALS, LTD., US [85] 2001-03-16 [86] 1999-09-20 (PCT/US99/22007) [87] 2000-03-30 (WO00/17323) [30] US (60/101,354) 1998-09-22</p>	

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[21] **2,343,575**
[13] A1
[51] **Int.Cl. 7C12N 15/53 7A61K 48/00 7A61P 9/00**
[25] EN
[54] **INHIBITION OF SMOOTH MUSCLE CELL MIGRATION BY HEME OXYGENASE 1**
[54] **INHIBITION DE LA MIGRATION DES CELLULES DES MUSCLES LISSES AU MOYEN DE L'HEME OXYGENASE (1)**
[72] NABEL, ELIZABETH G., US
[72] NABEL, GARY J., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2001-03-15
[86] 1999-08-21 (PCT/US99/19245)
[87] 2000-03-02 (WO00/10613)
[30] US (60/097,707) 1998-08-21

[21] **2,343,917**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7C12N 15/62 7C12N 15/67**
[25] EN
[54] **MATERIALS AND METHODS INVOLVING CONDITIONAL RETENTION DOMAINS**
[54] **MATERIAUX ET METHODES IMPLIQUANT DES DOMAINES DE RETENTION CONDITIONNELLE**
[72] ROTHMAN, JAMES, US
[72] CLACKSON, TIMOTHY, US
[72] RIVERA, VICTOR, US
[71] ARIAD GENE THERAPEUTICS, INC., US
[85] 2001-03-21
[86] 1999-10-19 (PCT/US99/24327)
[87] 2000-04-27 (WO00/23602)
[30] US (60/104,743) 1998-10-19
[30] US (09/174,799) 1998-10-19
[30] US (60/137,787) 1999-06-02

[21] **2,343,922**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C12N 5/10 7C12N 15/86**
[25] FR
[54] **UTILISATION DE PROMOTEURS SPECIFIQUES HYBRIDES POUR CONTROLER L'EXPRESSION TISSULAIRE**
[54] **USE OF SPECIFIC HYBRID PROMOTERS FOR CONTROLLING TISSUE EXPRESSION**
[72] DARTEIL, RAPHAEL, FR
[72] SCHERMAN, DANIEL, FR
[72] MAHFOUDI, ABDERRAHIM, FR
[72] BRANELLEC, DIDIER, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-03-23
[86] 1999-09-23 (PCT/FR99/02265)
[87] 2000-04-06 (WO00/18908)
[30] FR (98/12000) 1998-09-25
[30] US (60/123,298) 1999-03-04

[21] **2,343,937**
[13] A1
[51] **Int.Cl. 7C07H 3/06 7A01N 63/02 7C12N 9/14 7C12P 19/14**
[25] FR
[54] **ENDOFUCANASES ET PROCEDE LES METTANT EN OEUVRE POUR LA PREPARATION DES FUCO-OLIGOSACCHARIDES A PARTIR DES FUCANES, BACTERIE PRODUCTRICE DES ENDOFUCANASES ET APPLICATIONS DES FUCO-OLIGOSACCHARIDES A LA PROTECTION DE PLANTES**
[54] **ENDOFUCANASES AND METHOD USING SAME FOR PREPARING FUCO-OLIGOSACCHARIDES FROM FUCANES, BACTERIUM PRODUCING ENDOFUCANASES AND USES OF FUCO-OLIGOSACCHARIDES FOR PLANT PROTECTION**
[72] KLARSZINSKY, OLIVIER, FR
[72] PLESSE, BERTRAND, FR
[72] YVIN, JEAN-CLAUDE, FR
[72] JOUBERT, JEAN-MARIE, FR
[72] FRITIG, BERNARD, FR
[72] BARBEYRON, TRISTAN, FR
[72] CLOAREC, BERNARD, FR
[72] DESCAMPS, VALERIE, FR
[71] LABORATOIRES GOEMAR S.A., FR
[85] 2001-03-20
[86] 1999-09-21 (PCT/FR99/02243)
[87] 2000-03-30 (WO00/17215)
[30] FR (98/11756) 1998-09-21

[21] **2,343,939**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7A61P 3/06 7C12N 9/10 7A61P 3/10 7A61P 9/12 7A61K 38/17 7C07K 16/18 7A61K 38/22 7C07K 16/26 7C07K 16/28 7A61K 39/395 7C07K 16/40 7C07K 16/44 7A61K 38/45 7C07K 14/47 7G01N 33/50 7A61K 38/51 7C12N 15/52 7C12N 15/54 7G01N 33/566 7C07K 14/58 7C12Q 1/68 7A61K 31/70 7C07K 14/705 7C12N 9/88**
[25] EN
[54] **GENES AND PROTEINS PREDICTIVE AND THERAPEUTIC FOR STROKE, HYPERTENSION, DIABETES AND OBESITY**
[54] **GENES ET PROTEINES PREDICTIFS ET METHODES THERAPEUTIQUES DESTINEES AUX ATTAQUES, A L'HYPERTENSION, AUX DIABETES ET A L'OBESITE**
[72] SHIMKETS, RICHARD A., US
[71] CURAGEN CORPORATION, US
[85] 2001-03-22
[86] 1999-09-28 (PCT/US99/22494)
[87] 2000-04-06 (WO00/18918)
[30] US (09/161,939) 1998-09-28

[21] **2,343,969**
[13] A1
[51] **Int.Cl. 7C12N 9/10 7C12N 9/54 7C12N 9/82**
[25] EN
[54] **SEQUENZES OF PUTATIVE PLANT ACYLTRANSFERASES**
[54] **NOUVELLES ACYLTRANSFERASES VEGETALES**
[72] VAN EENENNAAM, ALISON, US
[72] EMIG, ROBIN A., US
[72] LASSNER, MICHAEL W., US
[72] RUEZINSKY, DIANE M., US
[71] CALGENE LLC, US
[85] 2001-03-20
[86] 1999-09-24 (PCT/US99/22231)
[87] 2000-04-06 (WO00/18889)
[30] US (60/101,939) 1998-09-25

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[21] **2,343,970**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12P 41/00**
7C12N 9/02 7C12P 17/18 7C12N 1/21
7C12N 15/63

[25] EN

[54] **PROCESS FOR PRODUCING**
OPTICALLY ACTIVE

PYRIDINEETHANOL DERIVATIVES

[54] **PROCEDE D'OBTENTION DE**
DERIVES OPTIQUEMENT ACTIFS DU
PYRIDINEETHANOL

[72] YASOHARA, YOSHIHIKO, JP

[72] HASEGAWA, JUNZO, JP

[72] KAWANO, SHIGERU, JP

[72] HORIKAWA, MIHO, JP

[71] KANEKA CORPORATION, JP

[85] 2001-03-20

[86] 2000-06-28 (PCT/JP00/04237)

[87] 2001-01-25 (WO01/05996)

[30] JP (11/206503) 1999-07-21

[21] **2,343,972**
[13] A1

[51] **Int.Cl. 7G01N 33/574**

[25] EN

[54] **YKL-40 AS A MARKER AND**
PROGNOSTIC INDICATOR FOR
CANCERS

[54] **YKL-40 EN TANT Q UE**
MARQUEUR ET INDICATEUR DE
PRONOSTIC POUR LE CANCER

[72] PRICE, PAUL A., US

[72] JOHANSEN, JULIA S., DK

[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US

[85] 2001-03-15

[86] 1999-09-29 (PCT/US99/22615)

[87] 2000-04-06 (WO00/19206)

[30] US (09/164,862) 1998-10-01

[21] **2,343,974**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7A01K 67/027**
7C12N 5/10 7C12N 15/12 7C07K 14/47
7C07K 14/485 7C07K 14/62 7C12N 15/86
7C12N 9/90

[25] EN

[54] **MATERIALS AND METHODS**
INVOLVING CONDITIONAL
AGGREGATION DOMAINS

[54] **MATERIAUX ET METHODES**
IMPLIQUANT DES DOMAINES
D'AGREGATION CONDITIONNELLE

[72] RIVERA, VICTOR, US

[72] CLACKSON, TIMOTHY, US

[71] ARIAD GENE THERAPEUTICS, INC.,
US

[85] 2001-03-21

[86] 1999-10-19 (PCT/US99/24328)

[87] 2000-04-27 (WO00/23600)

[30] US (60/104,752) 1998-10-19

[30] US (09/174,767) 1998-10-19

[21] **2,344,036**
[13] A1

[51] **Int.Cl. 7A61K 31/522 7A61P 31/12**

[25] EN

[54] **PHARMACOKINETIC-BASED**
DRUG DESIGN TOOL AND METHOD

[54] **OUTIL DE CONCEPTION DE**
MEDICAMENTS BASE SUR LA
PHARMACOCINETIQUE

[72] GRASS, GEORGE M., US

[72] NORRIS, DANIEL A., US

[72] LEESMAN, GLEN D., US

[72] SINKO, PATRICK J., US

[72] WEHRLI, JOHN E., US

[71] NAVICYTE, INC., US

[85] 2001-03-13

[86] 1999-09-14 (PCT/US99/21001)

[87] 2000-03-23 (WO00/15178)

[30] US (60/100,224) 1998-09-14

[30] US (60/100,290) 1998-09-14

[30] US (60/109,232) 1998-11-18

[30] US (60/109,234) 1998-11-18

[30] US (09/320,069) 1999-05-26

[30] US (09/320,270) 1999-05-26

[30] US (09/320,371) 1999-05-26

[30] US (09/320,372) 1999-05-26

[30] US (09/320,544) 1999-05-26

[30] US (09/320,545) 1999-05-26

[21] **2,344,456**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 35/00**
7A01K 67/027 7C12N 5/10 7A61K 38/17
7C07K 16/18 7A61K 39/395 7C07K 14/47
7G01N 33/574 7C12Q 1/68

[25] EN

[54] **PTANS: TESTIS SPECIFIC**
PROTEINS EXPRESSED IN PROSTATE
CANCER

[54] **PTAN: PROTEINES SPECIFIQUES**
DES TESTICULES EXPRIMEES DANS
LE CANCER DE LA PROSTATE

[72] MITCHELL, STEPHEN CHAPPELL,
US

[72] RAITANO, ARTHUR B., US

[72] AFAR, DANIEL E., US

[72] HUBERT, RENE S., US

[71] UROGENESYS, INC., US

[85] 2001-03-26

[86] 1999-09-30 (PCT/US99/22985)

[87] 2000-04-13 (WO00/20589)

[30] US (60/102,556) 1998-09-30

[30] US (60/102,910) 1998-10-02

[30] US (60/113,229) 1998-12-21

[30] US (60/129,518) 1999-04-14

[21] **2,344,457**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 19/00**
7C12N 15/11 7C07K 16/28 7G01N 33/50
7G01N 33/566 7C12N 15/62 7C12Q 1/68
7C07K 14/72

[25] EN

[54] **SLGP PROTEIN AND NUCLEIC**
ACID MOLECULE AND USES
THEREFOR

[54] **PROTEINE ET NOUVELLE**
MOLECULE D'ACIDE NUCLEIQUE
SLGP ET UTILISATIONS DE CELLES-
CI

[72] TSAI, FONG-YING, US

[71] MILLENNIUM

PHARMACEUTICALS, INC., US

[85] 2001-03-29

[86] 1999-09-30 (PCT/US99/22923)

[87] 2000-04-06 (WO00/18923)

[30] US (09/163,821) 1998-09-30

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[21] **2,344,469**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07K 14/00 7C12N 5/00 7C12N 15/31 7C07K 14/32**
[25] EN
[54] **PESTICIDAL PROTEINS**
[54] **PROTEINES PESTICIDES**
[72] MICHAELS, TRACY ELLIS, US
[72] FINSTAD LEE, STACY, US
[72] STAMP, LISA, US
[72] DOJILLO, JOANNA, US
[72] DIEHL, PAULA, US
[72] SCHWAB, GEORGE E., US
[72] POLLARD, MICHAEL R., US
[72] CARDINEAU, GUY A., US
[72] NARVA, KENNETH E., US
[72] HERMAN, ROD A., US
[72] KNUTH, MARK, US
[72] SCHNEPF, H. ERNEST, US
[71] MYCOGEN CORPORATION, US
[85] 2001-03-27
[86] 2000-08-21 (PCT/US00/22942)
[87] 2001-03-01 (WO01/14417)
[30] US (09/378,088) 1999-08-20

[21] **2,344,550**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07K 14/47**
[25] EN
[54] **EXPRESSION ANALYSIS OF SPECIFIC NUCLEIC ACIDS AND POLYPEPTIDES USEFUL IN THE DIAGNOSIS AND TREATMENT OF PROSTATE CANCER**
[54] **ANALYSE DE L'EXPRESSION D'ACIDES NUCLEIQUES ET DE POLYPEPTIDES SPECIFIQUES UTILES POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER DE LA PROSTATE**
[72] MACBETH, KYLE J., US
[72] SHYJAN, ANDREW W., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2001-03-27
[86] 1999-09-30 (PCT/US99/22535)
[87] 2000-04-06 (WO00/18961)
[30] US (09/164,159) 1998-09-30
[30] US (09/163,759) 1998-09-30

[21] **2,344,552**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **HUMAN GENE EXPRESSED IN CANCERS OF PROSTATE, BLADDER, PANCREAS AND COLON, 36P1A6**
[54] **GENE HUMAN 36P1A6 EXPRIME DANS LE CANCER DE LA PROSTATE, DE LA VESSIE, DU PANCREAS ET DU COLON**
[72] HUBERT, RENE S., US
[72] MITCHELL, STEPHEN CHAPPELL, US
[72] AFAR, DANIEL E., US
[71] UROGENESYS, INC., US
[85] 2001-03-28
[86] 1999-10-02 (PCT/US99/22576)
[87] 2000-04-13 (WO00/20584)
[30] US (60/102,744) 1998-10-02
[30] US (60/146,447) 1999-07-29

[21] **2,344,539**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7C09D 175/06 7C09D 5/46**
[25] EN
[54] **POWDER COATINGS BASED ON BRANCHED OLIGOESTERS AND TRIAZOLE BLOCKED POLYISOCYANATES**
[54] **REVETEMENT EN POUFRE A BASE D'OLIGO-ESTERS A CHAINONS ET DE POLYISOCYANATES BLOQUES PAR DU TRIAZOL**
[72] PONT, JAMES DUNCAN, US
[72] BRONK, JOHN MICHAEL, US
[72] PANANDIKER, KAMLESH P., US
[71] MCWHORTER TECHNOLOGIES, INC., US
[85] 2001-03-16
[86] 1999-09-09 (PCT/US99/20690)
[87] 2000-03-30 (WO00/17276)
[30] US (09/156,050) 1998-09-18

[21] **2,344,551**
[13] A1

[51] **Int.Cl. 6C07K 7/08 6C07H 21/02 6C07H 21/04 6A61K 31/195**
[25] EN
[54] **NOVEL PEPTIDES**
[54] **NOUVEAUX PEPTIDES**
[72] LEWIS, RICHARD JAMES, AU
[72] ALEWOOD, PAUL FRANCIS, AU
[72] SHARPE, IAIN ANDREW, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2001-03-30
[86] 1999-10-01 (PCT/AU99/00843)
[87] 2000-04-13 (WO00/20443)
[30] AU (PP 6273) 1998-10-02

[21] **2,344,590**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7A61P 37/06 7C12N 5/10 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12N 15/63 7G01N 33/68 7C12N 15/70**
[25] EN
[54] **TREATMENT OF INFLAMMATORY DISEASE**
[54] **TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] LANCHBURY, JEREMY SHAUN, GB
[72] FIFE, MARK STEWART, GB
[72] CORRIGALL, VALERIE MARY, GB
[72] BODMAN-SMITH, MARK DUNCAN, GB
[72] PANAYI, GABRIEL STAVROS, GB
[71] KING'S COLLEGE LONDON, GB
[85] 2001-03-26
[86] 1999-10-08 (PCT/GB99/03316)
[87] 2000-04-20 (WO00/21995)
[30] GB (9822115.3) 1998-10-09

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[21] **2,344,591**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7C12N 1/19 7C12N 15/62 7C12N 15/63 7C12N 15/67 7C07K 14/705 7C07K 14/72**
[25] EN
[54] **METHODS FOR IMPROVING THE FUNCTION OF HETEROLOGOUS G PROTEIN-COUPLED RECEPTORS**
[54] **METHODES PERMETTANT D'AMELIORER LA FONCTION DES RECEPTEURS HETEROLOGUES COUPLES A LA PROTEINE G**
[72] PAUSCH, MARK HENRY, US
[72] WESS, JURGEN, US
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-02-28
[86] 1999-09-01 (PCT/US99/20013)
[87] 2000-03-09 (WO00/12705)
[30] US (60/098,704) 1998-09-01

[21] **2,344,618**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR IDENTIFYING COMPOUNDS AFFECTING RNA/RNA BINDING PROTEIN INTERACTIONS**
[54] **PROCEDE PERMETTANT L'IDENTIFICATION DE COMPOSES INFLUENCANT LES INTERACTIONS ARN/PROTEINES DE LIAISON D'ARN**
[72] BEACH, DEBORAH L., US
[72] TEMELES, GRETCHEN L., US
[72] GIORDANO, TONY, US
[71] MESSAGE PHARMACEUTICALS, INC., US
[85] 2001-03-23
[86] 1999-09-16 (PCT/US99/21672)
[87] 2000-04-13 (WO00/20637)
[30] US (09/165,868) 1998-10-02

[21] **2,344,623**
[13] A1
[51] **Int.Cl. 7G01N 33/74 7C07K 14/575 7G01N 33/68**
[25] EN
[54] **METHOD TO DETERMINE A PREDISPOSITION TO LEPTIN TREATMENT**
[54] **PROCEDE PERMETTANT DE DETERMINER UNE PREDISPOSITION A UN TRAITEMENT A LA LEPTINE**
[72] MCCAMISH, MARK A., US
[72] HUNT, PAMELA, US
[72] LUBINA, JOHN A., US
[71] AMGEN INC., US
[85] 2001-03-29
[86] 1999-09-21 (PCT/US99/21903)
[87] 2000-04-13 (WO00/20872)
[30] US (09/165,453) 1998-10-02
[30] US (09/181,836) 1998-10-27

[21] **2,344,593**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A01H 5/00 7A01H 5/10 7C12N 5/10 7C07K 14/195 7C12N 1/21 7C12N 15/82**
[25] EN
[54] **HYPERSENSITIVE RESPONSE ELICITOR FRAGMENTS WHICH ARE ACTIVE BUT DO NOT ELICIT A HYPERSENSITIVE RESPONSE**
[54] **FRAGMENTS ACTIFS D'UN AGENT DECLENCHANT UNE REACTION HYPERSENSIBLE NE DECLENCHANT PAS EUX-MEMES DE REACTION HYPERSENSIBLE**
[72] WEI, ZHONG-MIN, US
[72] FAN, HAO, US
[72] NIGGEMEYER, JENNIFER L., US
[71] EDEN BIOSCIENCE CORPORATION, US
[85] 2001-03-27
[86] 1999-10-05 (PCT/US99/23181)
[87] 2000-04-13 (WO00/20452)
[30] US (60/103,050) 1998-10-05

[21] **2,344,622**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 38/00 7A61K 48/00 7C07K 14/00 7C07K 16/00 7A61K 39/395**
[25] EN
[54] **MORAXELLA CATARRHALIS PROTEIN, NUCLEIC ACID SEQUENCE AND USES THEREOF**
[54] **PROTEINE MORAXELLA CATARRHALIS, SEQUENCE D'ACIDE NUCLEIQUE ET UTILISATIONS DE CELLES-CI**
[72] TUCKER, KENNETH, US
[72] TILLMANN, ULRICH F., US
[71] ANTEX BIOLOGICS INC., US
[85] 2001-03-28
[86] 1999-10-01 (PCT/US99/22918)
[87] 2000-04-06 (WO00/18910)
[30] US (09/164,714) 1998-10-01

[21] **2,344,625**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10**
[25] EN
[54] **METHODS FOR MANIPULATING COMPLEX NUCLEIC ACID POPULATIONS USING PEPTIDE-LABELED OLIGONUCLEOTIDES**
[54] **PROCEDES DE MANIPULATION DE POPULATIONS D'ACIDES NUCLEIQUES AU MOYEN D'OLIGONUCLEOTIDES A MARQUAGE PEPTIDIQUE**
[72] POURNY, JEAN-LOUIS, FR
[72] IRIS, FRANCOIS J.-M., FR
[71] VALIGENE CORPORATION, US
[85] 2001-04-02
[86] 1999-10-15 (PCT/US99/23906)
[87] 2000-04-27 (WO00/23622)
[30] US (09/174,328) 1998-10-16

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[21] **2,344,711**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C12N 5/10 7C12N 15/12 7A61K 38/17**
[25] EN
[54] **EXPRESSION AND SECRETION OF ICIL-1 RECEPTOR ANTAGONIST TYPE II**
[54] **EXPRESSION ET SECRETION D'UN ANTAGONISTE DE TYPE II DU RECEPTEUR ICIL-1**
[72] AMITAI, HAGIT, IL
[72] CHITLARU, EDITH, IL
[71] INTERPHARM LABORATORIES LTD., IL
[85] 2001-04-02
[86] 1999-10-14 (PCT/IL99/00543)
[87] 2000-04-20 (WO00/22146)
[30] IL (126562) 1998-10-14

[21] **2,344,712**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **SECRETORY PROTEIN- ZSIG48**
[54] **PROTEINE SECRETOIRE 48**
[72] SHEPPARD, PAUL O., US
[72] LOK, SI, US
[71] ZYMOGENETICS, INC., US
[85] 2001-03-30
[86] 1999-10-01 (PCT/US99/22970)
[87] 2000-04-06 (WO00/18796)
[30] US (09/164,740) 1998-10-01

[21] **2,344,714**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7A61K 38/00 7C07K 1/00 7C12N 15/00 7C07H 21/04 7C12P 21/06 7A01N 37/18 7C12N 1/20 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **HRPCA 9 AND HRPCA 10 NUCLEIC ACIDS AND POLYPEPTIDES**
[54] **ACIDES NUCLEIQUES ET POLYPEPTIDES DE HRPCA 9 ET HRPCA 10**
[72] MACBETH, KYLE J., US
[72] SHYJAN, ANDREW W., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2001-03-27
[86] 1999-09-27 (PCT/US99/22329)
[87] 2000-04-06 (WO00/18782)
[30] US (09/163,759) 1998-09-30

[21] **2,344,717**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61K 31/195**
[25] EN
[54] **ADRENOLEUKODYSTROPHY TREATMENTS AND DRUG SCREENING**
[54] **TRAITEMENTS DE L'ADRENOLEUCODYSTROPHIE ET CRIBLAGE DE MEDICAMENTS ASSOCIES**
[72] SMITH, KIRBY D., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2001-03-27
[86] 1999-09-28 (PCT/US99/22415)
[87] 2000-04-06 (WO00/18394)
[30] US (60/102,186) 1998-09-28

[21] **2,344,719**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C12P 21/06 6C12N 15/09 6C07K 14/705**
[25] EN
[54] **NUCLEIC ACIDS ENCODING A G PROTEIN GAMMA SUBUNIT INVOLVED IN SENSORY TRANSDUCTION**
[54] **ACIDES NUCLEIQUES CODANT UNE SOUS-UNITE GAMMA DE PROTEINE G INTERVENANT DANS LA TRANSDUCTION SENSORIELLE**
[72] ZUKER, CHARLES S., US
[72] ADLER, JON ELLIOT, US
[72] COWAN, DAVID, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2001-03-29
[86] 1999-09-29 (PCT/US99/22655)
[87] 2000-04-06 (WO00/18788)
[30] US (60/102,480) 1998-09-30

[21] **2,344,720**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 15/11 7A61K 31/13 7A23C 9/152 7A21D 2/24 7A21D 2/36**
[25] EN
[54] **NUCLEIC ACID CONSTRUCTS FOR THE MODIFICATION OF POLYAMINE LEVELS IN PLANTS**
[54] **PRODUITS DE SYNTHÈSE D'ACIDE NUCLEIQUE PERMETTANT DE MODIFIER LES TAUX DE POLYAMINES DES PLANTES**
[72] BARCELO-ENSESA, PILAR, GB
[72] TIBURCIO, ANTONIO F., ES
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-03-27
[86] 2000-07-28 (PCT/GB00/02871)
[87] 2001-02-08 (WO01/09358)
[30] GB (9917875.8) 1999-07-30

[21] **2,344,740**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 39/095 7C12N 5/10 7A61K 39/102 7A61K 39/106 7A61K 39/15 7A61K 39/155 7A61K 39/245 7C07K 14/28 7C12N 15/63**
[25] EN
[54] **MUTANT CHOLERA HOLOTOXIN AS AN ADJUVANT**
[54] **HOLOTOXINE MUTANTE DU CHOLERA UTILISEE COMME ADJUVANT**
[72] GREEN, BRUCE A., US
[72] ELDRIDGE, JOHN H., US
[72] HANCOCK, GERALD E., US
[72] PEEK, JOEL A., US
[72] JOBLING, MICHAEL G., US
[72] HOLMES, RANDALL K., US
[71] AMERICAN CYANAMID COMPANY, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE UNI, US
[85] 2001-03-28
[86] 1999-09-30 (PCT/US99/22520)
[87] 2000-04-06 (WO00/18434)
[30] US (60/102,430) 1998-09-30

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[21] **2,344,741**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MULTI-LOCI GENOMIC ANALYSIS BY A METHOD OF IMPROVED CYCLE SEQUENCING**
[54] **ANALYSE DE REGIONS MULTIPLES DU GENOME PAR UNE METHODE DE CYCLE DE SEQUENCAGE AMELIORE**
[72] VINAYAGAMOORTHY, THURAIYAH, CA
[71] BIO-ID DIAGNOSTIC INC., CA
[85] 2001-03-28
[86] 1999-10-01 (PCT/CA99/00915)
[87] 2000-04-13 (WO00/20628)
[30] US (09/165,264) 1998-10-01

[21] **2,344,742**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7C07K 16/12 7C07K 14/195 7C12N 15/31**
[25] EN
[54] **NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM SYMBIOSUM**
[54] **ACIDES NUCLEIQUES ET PROTEINES PROVENANT DE CENARCHAEUM SYMBIOSUM**
[72] FELDMAN, ROBERT A., US
[72] SWANSON, RONALD V., US
[72] SCHLEPER, CHRISTA, DE
[71] DIVERSA CORPORATION, US
[85] 2001-03-29
[86] 1999-09-29 (PCT/US99/22752)
[87] 2000-04-06 (WO00/18909)
[30] US (60/102,294) 1998-09-29

[21] **2,344,761**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7A01N 63/02**
[25] EN
[54] **METHODS OF CONTROLLING CUTWORM PESTS**
[54] **PROCEDES DESTINES A LA LUTTE CONTRE LE VER-GRIS**
[72] STOCKHOFF, BRIAN A., US
[72] CONLAN, CHRISTOPHER, US
[71] MYCOGEN CORPORATION, US
[85] 2001-03-27
[86] 2000-08-23 (PCT/US00/23156)
[87] 2001-03-01 (WO01/13731)
[30] US (60/150,319) 1999-08-23

[21] **2,344,762**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7G01N 33/00 7C12Q 1/00 7G01N 31/22 7G01N 21/29 7G01N 33/53 7G01N 33/543**
[25] EN
[54] **TESTS FOR THE RAPID EVALUATION OF ISCHEMIC STATES AND KITS**
[54] **EPREUVES PERMETTANT UNE EVALUATION RAPIDE D'ETATS ISCHEMIQUES ET NECESSAIRES A CET EFFET**
[72] LAU, EDWARD, US
[72] BAR-OR, DAVID, US
[72] WINKLER, JAMES V., US
[71] ISCHEMIA TECHNOLOGIES, INC., US
[85] 2001-03-28
[86] 1999-10-01 (PCT/US99/22905)
[87] 2000-04-13 (WO00/20840)
[30] US (09/165,581) 1998-10-02
[30] US (09/165,926) 1998-10-02
[30] US (60/102,738) 1998-10-02
[30] US (60/115,392) 1999-01-11

[21] **2,344,763**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C12N 9/26 7A61K 38/47 7C07K 14/47 7C12N 15/56 7C07K 14/705 7C07K 14/785**
[25] EN
[54] **HUMAN CARBOHYDRATE-ASSOCIATED PROTEINS**
[54] **PROTEINES HUMAINES ASSOCIEES A DES GLUCIDES**
[72] BANDMAN, OLGA, US
[72] HILLMAN, JENNIFER L., US
[72] YUE, HENRY, US
[72] REDDY, ROOPA, US
[72] LAL, PREETI, US
[72] AU-YOUNG, JANICE, US
[72] BAUGHN, MARIAH R., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-03-28
[86] 1999-09-29 (PCT/US99/22685)
[87] 2000-04-06 (WO00/18922)
[30] US (60/155,267) 1998-10-01
[30] US (60/155,266) 1998-10-06
[30] US (60/155,227) 1998-11-13
[30] US (09/205,656) 1998-12-03
[30] US (UNKNOWN) 1998-12-03

[21] **2,344,764**
[13] A1

[51] **Int.Cl. 7C07K 19/00 7C12P 21/02 7C12P 21/04 7C12N 9/10 7C12N 15/62**
[25] EN
[54] **INTEIN MEDIATED PEPTIDE LIGATION**
[54] **LIGATION DE PEPTIDE INDUITE PAR UNE INTEINE**
[72] XU, MING-QUN, US
[72] EVANS, THOMAS C., US
[71] NEW ENGLAND BIOLABS, INC., US
[85] 2001-03-30
[86] 1999-09-30 (PCT/US99/22776)
[87] 2000-04-06 (WO00/18881)
[30] US (60/102,413) 1998-09-30

[21] **2,344,765**
[13] A1

[51] **Int.Cl. 6C07K 7/08 6C07H 21/02 6C07H 21/04 6A61K 31/195**
[25] EN
[54] **NOVEL PEPTIDES**
[54] **NOUVEAUX PEPTIDES**
[72] SHARPE, IAIN ANDREW, AU
[72] LEWIS, RICHARD JAMES, AU
[72] ALEWOOD, PAUL FRANCIS, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2001-03-30
[86] 1999-10-01 (PCT/AU99/00844)
[87] 2000-04-13 (WO00/20444)
[30] AU (PP 6274) 1998-10-02

[21] **2,344,766**
[13] A1

[51] **Int.Cl. 7C07K 16/28 7C12N 15/12 7C12N 5/20 7G01N 33/577 7G01N 33/68 7C07K 14/705**
[25] EN
[54] **ANTIBODIES TO MAMMALIAN LANGERHANS CELL ANTIGEN AND THEIR USES**
[54] **ANTICORPS LIES A UN ANTIGENE MAMMALIEN DE LA CELLULE DE LANGERHANS ET LEURS UTILISATIONS**
[72] CLAIR, VALERIE, FR
[72] VALLADEAU, JENNY, FR
[72] SEALAND, SEM, FR
[72] PIN, JEAN-JACQUES, FR
[72] LEBECQUE, SERGE J. E., FR
[72] DUVERT-FRANCES, VALERIE, FR
[71] SCHERING CORPORATION, US
[85] 2001-03-26
[86] 1999-09-23 (PCT/US99/22269)
[87] 2000-04-06 (WO00/18803)
[30] EP (98402374.7) 1998-09-25
[30] EP (99400394.5) 1999-02-18

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<p style="text-align: right;">[21] 2,344,813 [13] A1</p> <p>[51] Int.Cl. 7F16H 37/02 [25] EN [54] GEAR SYSTEM HAVING NESTED MODULES [54] TRAIN D'ENGRENAGES A MODULES EMBOITES [72] ROMERO, IVAN, US [71] MATTEL, INC., US [85] 2001-04-06 [86] 1999-07-21 (PCT/US99/16521) [87] 2000-03-02 (WO00/11372) [30] US (09/136,435) 1998-08-18</p>	<p style="text-align: right;">[21] 2,345,080 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 6G01L 5/28 [25] EN [54] VEHICLE ANTI-LOCK BRAKE SYSTEMS ASSEMBLY VERIFICATION SYSTEM [54] SYSTEME DE VERIFICATION DE L'ASSEMBLAGE DE SYSTEMES D'ANTIBLOCAGE DE FREINS [72] SHIVLER, JAMES P., US [71] INTERNATIONAL TRUCK AND ENGINE CORPORATION, US [85] 2001-03-21 [86] 1999-10-01 (PCT/US99/22737) [87] 2000-04-13 (WO00/21017) [30] US (60/102,913) 1998-10-02 [30] US (60/130,056) 1999-04-19</p>	<p style="text-align: right;">[21] 2,345,083 [13] A1</p> <p>[51] Int.Cl. 6G09B 19/00 [25] EN [54] TOY TELEPHONE HAVING PHONE NUMBER TEACHING SYSTEM [54] TELEPHONE JOUET EQUIPE D'UN SYSTEME D'APPRENTISSAGE DES NUMEROS TELEPHONQUES [72] MCDONALD, DAVID LEWIS, US [71] MATTEL, INC., US [85] 2001-03-21 [86] 1999-11-10 (PCT/US99/26498) [87] 2000-08-03 (WO00/45357) [30] US (09/240,898) 1999-01-29</p>
<p style="text-align: right;">[21] 2,344,825 [13] A1</p> <p>[51] Int.Cl. 7A61H 31/00 [25] EN [54] INTERACTIVE PRESSURE SUPPORT SYSTEM AND METHOD [54] SYSTEME INTERACTIF D'ASSISTANCE PAR PRESSURISATION ET PROCEDE CORRESPONDANT [72] ESTES, MARK C., US [72] MECHLENBURG, DOUGLAS M., US [71] RESPIRONICS, INC., US [85] 2001-03-20 [86] 1999-09-23 (PCT/US99/22070) [87] 2000-04-06 (WO00/18347) [30] US (60/102,468) 1998-09-30 [30] US (09/399,023) 1999-09-20</p>	<p style="text-align: right;">[21] 2,345,081 [13] A1</p> <p>[51] Int.Cl. 6C10G 45/00 6C10G 25/00 [25] EN [54] STAGED UPFLOW AND DOWNFLOW HYDROPROCESSING WITH NONCATALYTIC REMOVAL OF UPFLOW STAGE VAPOR IMPURITIES [54] HYDROTRAITEMENT DE COURANTS ASCENDANT ET DESCENDANT SUR PLUSIEURS ETAGES AVEC ELIMINATION NON CATALYTIQUE DES IMPURETES DANS L'EFFLUENT DE VAPEUR DE L'ETAGE A COURANT ASCENDANT [72] GUPTA, RAMESH, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2001-03-21 [86] 1999-10-20 (PCT/US99/24541) [87] 2000-05-04 (WO00/24846) [30] US (09/177,734) 1998-10-23</p>	<p style="text-align: right;">[21] 2,345,084 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/14 7G06F 1/26 [25] EN [54] SYSTEM FOR ACCESSING PERSONAL COMPUTERS REMOTELY [54] SYSTEME ET PROCEDE PERMETTANT L'ACCES ET L'EXPLOITATION A DISTANCE SUR ORDINATEUR PERSONNEL [72] PERHOLTZ, RONALD J., US [72] ANDERSON, ROBIN L., US [72] HAWKINS, DENNIS, US [71] CYBEX COMPUTER PRODUCTS CORPORATION, US [85] 2001-03-21 [86] 1999-09-22 (PCT/US99/21891) [87] 2000-03-30 (WO00/17766) [30] US (60/101,430) 1998-09-22</p>
<p style="text-align: right;">[21] 2,345,052 [13] A1</p> <p>[51] Int.Cl. 7A41D 19/015 7A63B 71/14 [25] EN [54] PROTECTIVE GARMENT [54] VETEMENT DE PROTECTION [72] ANDRESEN, LARS PETTER, NO [71] ADTEX AS, NO [85] 2001-03-14 [86] 1999-05-21 (PCT/NO99/00163) [87] 2000-03-23 (WO00/15063) [30] NO (19984294) 1998-09-16</p>	<p style="text-align: right;">[21] 2,345,082 [13] A1</p> <p>[51] Int.Cl. 7A63H 13/04 [25] EN [54] ARTICULATED TOY FIGURE SIMULATING BASKETBALL PLAY [54] FIGURINE JOUET ARTICULEE REPRESENTANT UN JOUEUR DE BASKET-BALL [72] SAUNDERS, JEFF A., US [71] MATTEL, INC., US [85] 2001-03-21 [86] 1999-11-10 (PCT/US99/26785) [87] 2000-08-03 (WO00/44463) [30] US (09/240,439) 1999-01-29</p>	<p style="text-align: right;">[21] 2,345,085 [13] A1</p> <p>[51] Int.Cl. 7A42B 3/12 [25] EN [54] INSERT-MOLDED HELMET [54] CASQUE MOULE PAR INSERTION [72] BAYNE, TIMOTHY DOUGLAS, CA [72] FLETCHER, MARK A., CA [72] WITHNALL, CHRISTOPHER ROBERT PATRICK, CA [72] BALATTI, ALDO F., CA [72] TUTTON, JOHN C., CA [72] WATTERS, ROBERT D., CA [72] SHEWCHENKO, NICHOLAS, CA [71] SPORTSCOPE, INC., US [85] 2001-03-21 [86] 1999-09-24 (PCT/US99/22267) [87] 2000-04-06 (WO00/18262) [30] US (09/160,655) 1998-09-25</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,345,086 [13] A1</p> <p>[51] Int.Cl. 6H01G 9/00 6B01J 31/00 6H01G 9/02 6H01G 9/04 6H01G 9/042 6H01G 4/06 6B01J 21/18</p> <p>[25] EN</p> <p>[54] FIBRIL COMPOSITE ELECTRODE FOR ELECTROCHEMICAL CAPACITORS</p> <p>[54] ELECTRODE COMPOSITE FIBRILLAIRE POUR CONDENSATEURS ELECTROCHIMIQUES</p> <p>[72] NIU, CHUN-MING, US</p> <p>[71] HYPERION CATALYSIS INTERNATIONAL, INC., US</p> <p>[85] 2001-03-21</p> <p>[86] 1998-09-28 (PCT/US98/20320)</p> <p>[87] 2000-04-06 (WO00/19461)</p>	<p style="text-align: right;">[21] 2,345,088 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6C12N 15/12 6G01N 33/50 6C07K 14/705</p> <p>[25] EN</p> <p>[54] GPR10 AS A TARGET FOR IDENTIFYING WEIGHT MODULATING COMPOUNDS</p> <p>[54] UTILISATION DE LA GPR10 COMME CIBLE POUR L'IDENTIFICATION DE COMPOSES INFLUANT SUR LE POIDS</p> <p>[72] GU, WEI, US</p> <p>[72] STRICKER-KONGRAD, ALAIN, US</p> <p>[71] MILLENNIUM PHARMACEUTICALS, INC., US</p> <p>[85] 2001-03-21</p> <p>[86] 1999-09-22 (PCT/US99/21243)</p> <p>[87] 2000-03-30 (WO00/17641)</p> <p>[30] US (60/101,380) 1998-09-22</p> <p>[30] US (09/172,353) 1998-10-14</p>	<p style="text-align: right;">[21] 2,345,204 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34</p> <p>[25] EN</p> <p>[54] METHODS AND KITS FOR DETECTION OF CRYPTOSPORIDIUM PARVUM</p> <p>[54] PROCEDES ET KITS DE DETECTION DE CRYPTOSPORIDIUM PARVUM</p> <p>[72] DI GIOVANNI, GEORGE DOMINIC, US</p> <p>[72] LECHEVALLIER, MARK WILLIAM, US</p> <p>[72] ABBASZADEGAN, MORTEZA, US</p> <p>[71] AMERICAN WATER WORKS COMPANY, INC., US</p> <p>[85] 2001-04-02</p> <p>[86] 1999-10-29 (PCT/US99/25718)</p> <p>[87] 2000-05-11 (WO00/26414)</p> <p>[30] US (09/183,245) 1998-10-30</p>
<p style="text-align: right;">[21] 2,345,087 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 7H04Q 3/66</p> <p>[25] EN</p> <p>[54] METHOD AND A NETWORK NODE FOR SELECTIVELY TRANSFERRING DATA TO MULTIPLE NETWORKS</p> <p>[54] PROCEDE ET NOEUD DE RESEAU POUR TRANSFERER SELECTIVEMENT DES DONNEES VERS PLUSIEURS RESEAUX</p> <p>[72] GREUTERT, JONAS, CH</p> <p>[72] EGLI, PETER, CH</p> <p>[72] FELDER, RAMON, CH</p> <p>[72] BORN, LORENZ, CH</p> <p>[71] INALP NETWORKS AG, CH</p> <p>[85] 2001-03-21</p> <p>[86] 2000-08-09 (PCT/EP00/07712)</p> <p>[87] 2001-02-22 (WO01/13673)</p> <p>[30] EP (99810725.4) 1999-08-11</p>	<p style="text-align: right;">[21] 2,345,089 [13] A1</p> <p>[51] Int.Cl. 7H03F 3/72 7H03G 1/00</p> <p>[25] EN</p> <p>[54] HIGH EFFICIENCY SWITCHED GAIN POWER AMPLIFIER</p> <p>[54] AMPLIFICATEUR DE PUISSANCE DE GAIN COMMUTE PRESENTANT UNE EFFICACITE ELEVEE</p> <p>[72] KAUFMAN, RALPH, US</p> <p>[72] CAMARILLO, RICHARD J., US</p> <p>[72] HUNZEKER, DARIN, US</p> <p>[71] QUALCOMM INCORPORATED, US</p> <p>[85] 2001-03-21</p> <p>[86] 1999-09-22 (PCT/US99/21758)</p> <p>[87] 2000-03-30 (WO00/18005)</p> <p>[30] US (09/158,456) 1998-09-22</p> <p>[30] US (09/248,048) 1999-02-10</p>	<p style="text-align: right;">[21] 2,345,205 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16</p> <p>[25] EN</p> <p>[54] POLYVINYL ALCOHOL MICROSPHERES, AND METHODS FOR MAKING AND THERAPEUTIC USES OF THE SAME</p> <p>[54] MICROSPHERES DE POLY(ALCOOL DE VINYLE), PROCEDES DE FABRICATION ET APPLICATIONS DE CELLES-CI</p> <p>[72] BOSCHETTI, EGISTO, FR</p> <p>[71] BIOSPHERE MEDICAL, S.A., FR</p> <p>[85] 2001-04-02</p> <p>[86] 1999-10-15 (PCT/EP99/07846)</p> <p>[87] 2000-04-27 (WO00/23054)</p> <p>[30] FR (98/13019) 1998-10-16</p>
	<p style="text-align: right;">[21] 2,345,203 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/10 7A01H 5/00 7C12N 15/53 7C12N 15/82</p> <p>[25] EN</p> <p>[54] DNA SHUFFLING TO PRODUCE NUCLEIC ACIDS FOR MYCOTOXIN DETOXIFICATION</p> <p>[54] REARRANGEMENT D'ADN POUR PRODUIRE DES ACIDES NUCLEIQUES DE DETOXICATION CONTRE LES MYCOTOXINES</p> <p>[72] SUBRAMANIAN, VENKITESWARAN, US</p> <p>[71] MAXYGEN, INC., US</p> <p>[85] 2001-04-03</p> <p>[86] 1999-10-06 (PCT/US99/23385)</p> <p>[87] 2000-04-13 (WO00/20573)</p> <p>[30] US (60/103,441) 1998-10-07</p>	<p style="text-align: right;">[21] 2,345,288 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/08</p> <p>[25] EN</p> <p>[54] DATA LINK LAYER MANAGER FOR NETWORK ACCESS</p> <p>[54] GESTIONNAIRE DE COUCHES LIAISON DE DONNEES POUR ACCES AU RESEAU</p> <p>[72] LACHANCE, MATTHIEU, CA</p> <p>[72] SCHMID, GLEN, CA</p> <p>[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE</p> <p>[85] 2001-03-23</p> <p>[86] 1999-09-21 (PCT/SE99/01650)</p> <p>[87] 2000-04-06 (WO00/19679)</p> <p>[30] US (09/164,243) 1998-09-30</p>

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[21] **2,345,289**
[13] A1

[51] **Int.Cl. 6D21F 5/00 6D21F 1/32**
[25] EN
[54] **POLLUTION PREVENTION METHOD FOR CYLINDRICAL DRYER USED IN PAPER MACHINE**
[54] **PROCEDE DE PREVENTION DE POLLUTION D'UN SECHEUR CYLINDRIQUE UTILISE DANS UNE MACHINE A PAPIER**
[72] SEKIYA, KUNIO, JP
[71] MAINTECH CO., LTD., JP
[85] 2001-03-23
[86] 1999-09-14 (PCT/JP99/05022)
[87] 2000-04-06 (WO00/19012)
[30] JP (10/288942) 1998-09-25

[21] **2,345,290**
[13] A1

[51] **Int.Cl. 7H01R 4/18**
[25] EN
[54] **TEMPERATURE-CONTROLLED WIRE SUPPORT**
[54] **PORTE-CONDUCTEUR A TEMPERATURE COMMANDEE**
[72] REINDL, MARKUS, DE
[72] VOGGENREITER, HEINZ, DE
[72] VORBRUGG, HARALD, DE
[72] SCHUSTER, ANDREAS, DE
[72] ROTH, MARTIN, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2001-03-23
[86] 1999-09-14 (PCT/DE99/02902)
[87] 2000-03-30 (WO00/17961)
[30] DE (198 43 966.0) 1998-09-24

[21] **2,345,291**
[13] A1

[51] **Int.Cl. 7H04L 1/12 7H04L 1/00**
[25] EN
[54] **ADAPTIVE CELL-LEVEL MODULATION AND CHANNEL CODING**
[54] **MODULATION ET CODAGE DE CANAL ADAPTATIFS AU NIVEAU DE LA CELLULE**
[72] KRONESTEDT, FREDRIC, SE
[72] MALMGREN, GORAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-23
[86] 1999-09-17 (PCT/SE99/01634)
[87] 2000-04-13 (WO00/21235)
[30] US (09/167,707) 1998-10-06

[21] **2,345,296**
[13] A1

[51] **Int.Cl. 7A01N 25/04 7A01N 43/90**
[25] EN
[54] **NON-AQUEOUS SUSPENSION CONCENTRATE**
[54] **SUSPENSION CONCENTREE NON AQUEUSE**
[72] AVEN, MICHAEL, DE
[71] AMERICAN CYANAMID COMPANY, US
[85] 2001-03-23
[86] 1999-09-22 (PCT/US99/22046)
[87] 2000-04-06 (WO00/18227)
[30] US (09/160,856) 1998-09-25

[21] **2,345,298**
[13] A1

[51] **Int.Cl. 7B62D 33/04 7B62D 65/00**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A VAN BODY, AND VAN BODY THUS PRODUCED**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE UNE CARROSSERIE DE FOURGON, ET CARROSSERIE DE FOURGON AINSI PRODUITE**
[72] NOLTE, ROBERT, DE
[71] RONO SYSTEMTECHNIK AG, CH
[85] 2001-03-23
[86] 1999-09-09 (PCT/CH99/00423)
[87] 2000-04-06 (WO00/18637)
[30] DE (198 43 969.5) 1998-09-24

[21] **2,345,299**
[13] A1

[51] **Int.Cl. 6B29B 9/00**
[25] EN
[54] **AEROSOL METHOD AND APPARATUS FOR MAKING PARTICULATE PRODUCTS**
[54] **PROCEDE DE FORMATION D'AEROSOLS ET DISPOSITIF DE FABRICATION DE PRODUITS PARTICULAIRES**
[72] BREWSTER, JAMES H., US
[72] POWELL, QUINT H., US
[72] KODAS, TOIVO T., US
[72] HAMPDEN-SMITH, MARK J., US
[72] DERICOTTE, DAVID E., US
[71] SUPERIOR MICROPOWDERS LLC, MX
[85] 2001-03-23
[86] 1999-08-23 (PCT/US99/19163)
[87] 2000-03-09 (WO00/12278)
[30] US (60/098,174) 1998-08-26

[21] **2,345,301**
[13] A1

[51] **Int.Cl. 7E21B 43/1185**
[25] EN
[54] **INITIATION OF EXPLOSIVE DEVICES**
[54] **AMORCAGE DE DISPOSITIFS EXPLOSIFS**
[72] BROOKS, JAMES, US
[72] LERCHE, NOLAN, US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2001-03-23
[86] 1999-09-23 (PCT/US99/21264)
[87] 2000-04-20 (WO00/22279)
[30] US (60/101,578) 1998-09-24
[30] US (60/101,606) 1998-09-24
[30] US (60/109,144) 1998-11-20
[30] US (60/127,204) 1999-03-31

[21] **2,345,306**
[13] A1

[51] **Int.Cl. 7A23L 2/39 7A61K 47/02 7A61K 33/06 7A61K 33/32 7A23L 2/40 7A23L 2/44**
[25] EN
[54] **NUTRITIONAL AND PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS NUTRITIONNELLES ET PHARMACEUTIQUES**
[72] WHITTLE, BRIAN ANTHONY, GB
[71] WHITTLE, BRIAN ANTHONY, GB
[85] 2001-03-23
[86] 1999-09-24 (PCT/GB99/03196)
[87] 2000-04-06 (WO00/18259)
[30] GB (9820815.0) 1998-09-25

PCT Applications Entering the National Phase

[21] **2,345,311**
[13] A1

[51] **Int.Cl. 7C07D 311/30 7C07D 405/04 7C07D 407/04 7C07D 409/04 7C07D 413/04 7C07D 417/04 7A61K 31/35**
[25] EN
[54] **HYDROXYFLAVONE DERIVATIVES AS TAU PROTEIN KINASE 1 INHIBITORS**
[54] **DERIVES D'HYDROXYFLAVONE UTILISES COMME INHIBITEURS DE TAU-PROTEINE-KINASE 1**
[72] WATANABE, KAZUTOSHI, JP
[72] ARITOMO, KEIICHI, JP
[72] SAITO, KEN-ICHI, JP
[72] SHODA, AYA, JP
[72] KAWAMOTO, RIE, JP
[72] HONDA, TOSHIYUKI, JP
[72] ANDO, RYOICHI, JP
[72] JIKIHARA, TETSUO, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[85] 2001-03-23
[86] 1999-09-24 (PCT/JP99/05223)
[87] 2000-03-30 (WO00/17184)
[30] JP (10/270262) 1998-09-24

[21] **2,345,312**
[13] A1

[51] **Int.Cl. 7F02C 3/10 7F02C 7/08 7F01D 15/10**
[25] EN
[54] **GAS TURBINE ENGINE TURBOMACHINE**
[54] **RAKHMALOV, ANATOLY, RU**
[71] ALM DEVELOPMENT, INC., US
[85] 2001-03-23
[86] 1999-09-24 (PCT/US99/20887)
[87] 2000-04-13 (WO00/20738)
[30] US (09/161,170) 1998-09-25

[21] **2,345,313**
[13] A1

[51] **Int.Cl. 6B01L 3/00**
[25] EN
[54] **THAWING STATION**
[54] **POSTE DE DECONGELATION**
[72] LUND, KURT O., US
[72] THERIAULT, YVES, US
[71] APPLIED CHEMICAL & ENGINEERING SYSTEMS, INC., US
[85] 2001-03-23
[86] 1998-09-18 (PCT/US98/19340)
[87] 1999-04-08 (WO99/16549)
[30] US (08/939,029) 1997-09-26

[21] **2,345,316**
[13] A1

[51] **Int.Cl. 7G10H 1/00**
[25] EN
[54] **AUTOMATIC MUSIC GENERATING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE GENERATION MUSICALE AUTOMATIQUE**
[72] BARON, RENE LOUIS, FR
[71] MEDAL SARL, FR
[85] 2001-03-23
[86] 1999-09-23 (PCT/FR99/02262)
[87] 2000-03-30 (WO00/17850)
[30] FR (98/12460) 1998-09-24
[30] FR (99/08278) 1999-06-23

[21] **2,345,317**
[13] A1

[51] **Int.Cl. 6A01K 87/00 6A01K 87/04**
[25] EN
[54] **FISHING ROD GUIDES, TOPS AND HOOK KEEPERS AND METHOD**
[54] **GUIDES DE CANNES A PECHE, TETES ET ACCROCHE-HAMECONS ET PROCEDE ASSOCIE**
[72] BLANCHETTE, PAUL J., US
[72] GNANN, ALAN, US
[72] NADEAU, ROBERT P., US
[71] BLANCHETTE, PAUL J., US
[71] GNANN, ALAN, US
[71] NADEAU, ROBERT P., US
[85] 2001-03-23
[86] 1999-09-24 (PCT/US99/22249)
[87] 2000-03-30 (WO00/16613)
[30] US (60/101,584) 1998-09-24

[21] **2,345,321**
[13] A1

[51] **Int.Cl. 7G11B 20/10 7G06F 7/00 7G06F 12/02 7G06F 3/06**
[25] EN
[54] **METHOD AND APPARATUS FOR BUFFERING DATA IN A MULTI-BEAM OPTICAL DISK READER**
[54] **PROCEDE ET APPAREIL DE MISE EN MEMOIRE TAMPON DE DONNEES DANS UN LECTEUR DE DISQUES OPTIQUES A FAISCEAUX MULTIPLES**
[72] NAGAD, AHARON, IL
[72] FINKLESTEIN, KOBY, IL
[72] DAHAN, SHALOM, IL
[71] ZEN RESEARCH, (IRELAND) LTD., GB
[85] 2001-03-23
[86] 1999-09-21 (PCT/EP99/06971)
[87] 2000-03-30 (WO00/17873)
[30] US (09/159,998) 1998-09-24

[21] **2,345,327**
[13] A1

[51] **Int.Cl. 7H05H 13/00 7G21K 5/08**
[25] EN
[54] **DEVICE FOR FITTING OF A TARGET IN ISOTOPE PRODUCTION**
[54] **DISPOSITIF D'INSTALLATION DE CIBLE POUR LA PRODUCTION D'ISOTOPES**
[72] WIBERG, PETER, SE
[71] GEMS PET SYSTEMS AB, SE
[85] 2001-03-26
[86] 1999-09-23 (PCT/SE99/01661)
[87] 2000-04-06 (WO00/19787)
[30] SE (9803302-0) 1998-09-29

[21] **2,345,329**
[13] A1

[51] **Int.Cl. 7G21F 5/015 7A61K 51/00 7G21K 5/00 7G21G 4/08**
[25] EN
[54] **INTEGRATED RADIATION SHIELD**
[54] **ECRAN DE PROTECTION RADIOLOGIQUE INTEGRE**
[72] BERGSTROM, JAN OLOF, SE
[72] WIBERG, PETER, SE
[71] GEMS PET SYSTEMS AB, SE
[85] 2001-03-26
[86] 1999-09-23 (PCT/SE99/01660)
[87] 2000-04-06 (WO00/19450)
[30] SE (9803300-4) 1998-09-29

[21] **2,345,333**
[13] A1

[51] **Int.Cl. 6C02F 1/50 6A01N 43/00 6A01N 59/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DISINFECTING DRAINAGE**
[54] **PROCEDE ET DISPOSITIF DE DESINFECTION DE RESIDUS DE DRAINAGE**
[72] YOSHIDA, HIDEYUKI, JP
[72] NIIDA, YUTAKA, JP
[72] TORIUMI, HIROSHI, JP
[72] YASUHARA, YOSHIHARU, JP
[72] HASEGAWA, KAZUHIRO, JP
[72] TAKASU, HIROSHI, JP
[72] KOMINE, SUMIO, JP
[72] TANAKA, KAZUNARI, JP
[72] FUCHU, YUICHI, JP
[72] NAKAWA, TADASHI, JP
[72] KAIHATSU, HIROMASA, JP
[71] EBARA CORPORATION, JP
[85] 2001-03-26
[86] 1999-09-27 (PCT/JP99/05233)
[87] 2000-04-06 (WO00/18689)
[30] JP (10/273746) 1998-09-28

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,345,336 [13] A1</p> <p>[51] Int.Cl. 7H04S 5/00 [25] EN [54] METHOD AND DEVICE FOR DEVELOPING A VIRTUAL SPEAKER DISTANT FROM THE SOUND SOURCE [54] PROCEDE ET DISPOSITIF POUR ELABORER UNE ENCEINTE VIRTUELLE ELOIGNEE DE LA SOURCE SONORE [72] NORRIS, ELWOOD G., US [72] CROFT, JAMES J., III, US [71] AMERICAN TECHNOLOGY CORPORATION, US [85] 2001-03-23 [86] 1999-09-22 (PCT/US99/21256) [87] 2000-03-30 (WO00/18031) [30] US (09/159,443) 1998-09-24</p>	<p style="text-align: right;">[21] 2,345,339 [13] A1</p> <p>[51] Int.Cl. 6H04R 3/00 6H04R 25/00 [25] EN [54] PARAMETRIC LOUDSPEAKER WITH ELECTRO-ACOUSTICAL DIAPHRAGM TRANSDUCER [54] HAUT-PARLEUR PARAMETRIQUE DOTE D'UN TRANSDUCTEUR A MEMBRANE ELECTROACOUSTIQUE [72] SELFRIDGE, ALAN ROBERT, US [72] KHURI-YAKUB, PIERRE, US [72] CROFT, JAMES J., III, US [72] NORRIS, ELWOOD G., US [71] AMERICAN TECHNOLOGY CORPORATION, US [85] 2001-03-23 [86] 1999-08-26 (PCT/US99/19580) [87] 2000-03-30 (WO00/18182) [30] US (09/159,442) 1998-09-24</p>	<p style="text-align: right;">[21] 2,345,344 [13] A1</p> <p>[51] Int.Cl. 6B44F 1/12 6B42D 15/10 6B32B 31/12 6B32B 5/16 [25] EN [54] SECURITY DOCUMENT INCLUDING A NANOPARTICLE-BASED AUTHENTICATION DEVICE [54] DOCUMENT DE SECURITE COMPORTANT UN SYSTEME D'AUTHENTIFICATION UTILISANT DES NANOPARTICULES [72] WILSON, GERARD JOSEPH, AU [72] ZIENTEK, PAUL, AU [71] SECURENCY PTY LTD., AU [85] 2001-03-26 [86] 1999-09-28 (PCT/AU99/00830) [87] 2000-04-06 (WO00/18591) [30] AU (PP 6244) 1998-09-29</p>
<p style="text-align: right;">[21] 2,345,337 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7C07D 237/00 7C07D 249/00 7C07D 257/00 7A61K 31/5025 [25] EN [54] TRICYCLIC PHTHALAZINE DERIVATIVES AS PHOSPHODIESTERASE 4 INHIBITORS [54] DERIVES DE PHTHALAZINE TRICYLIQUES UTILISES COMME INHIBITEURS 4 DE PHOSPHODIESTERASE [72] PELLACINI, FRANCO, IT [72] MORAZZONI, GABRIELE, IT [72] NAPOLETANO, MAURO, IT [72] NORCINI, GABRIELE, IT [71] ZAMBON GROUP S.P.A., IT [85] 2001-03-26 [86] 1999-10-01 (PCT/EP99/07304) [87] 2000-05-11 (WO00/26218) [30] IT (MI98A002319) 1998-10-29</p>	<p style="text-align: right;">[21] 2,345,341 [13] A1</p> <p>[51] Int.Cl. 7F01D 9/02 7F02C 3/04 7F01D 9/04 [25] EN [54] GAS TURBINE ENGINE [54] MOTEUR DE TURBINE A GAZ [72] RAKHMAILOV, ANATOLY, RU [71] ALM DEVELOPMENT, INC., US [85] 2001-03-23 [86] 1999-09-24 (PCT/US99/20884) [87] 2000-04-20 (WO00/22287) [30] US (09/161,104) 1998-09-25</p>	<p style="text-align: right;">[21] 2,345,345 [13] A1</p> <p>[51] Int.Cl. 7F21V 8/00 [25] EN [54] ILLUMINATION SYSTEM HAVING AN ARRAY OF LINEAR PRISMS [54] SYSTEME D'ECLAIREMENT DOTE D'UN ENSEMBLE DE PRISMES LINEAIRES [72] BEESON, KARL W., US [72] ZOU, HANS, US [71] ALLIEDSIGNAL INC., US [85] 2001-03-26 [86] 1999-09-23 (PCT/US99/22174) [87] 2000-04-06 (WO00/19145) [30] US (09/160,941) 1998-09-25</p>
<p style="text-align: right;">[21] 2,345,342 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/06 7A61P 7/02 7A61K 31/42 [25] EN [54] ISOXAZOLINE FIBRINOGEN RECEPTOR ANTAGONISTS [54] ANTAGONISTES DU RECEPTEUR DE FIBRINOGENE A BASE D'ISOXAZOLINE [72] WITYAK, JOHN, US [72] JADHAV, PRABHAKAR K., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2001-03-26 [86] 1999-11-18 (PCT/US99/27355) [87] 2000-05-25 (WO00/29407) [30] US (60/108,940) 1998-11-18</p>	<p style="text-align: right;">[21] 2,345,347 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/06 [25] EN [54] METHODS FOR TREATING OR PREVENTING VIRAL INFECTIONS AND ASSOCIATED DISEASES [54] PROCEDES DE TRAITEMENT OU DE PREVENTION D'INFECTIONS VIRALES ET DE MALADIES ASSOCIEES [72] YOUNG, DOROTHY C., US [72] BAILEY, THOMAS R., US [71] VIROPHARMA INCORPORATED, US [85] 2001-03-26 [86] 1999-09-24 (PCT/US99/22195) [87] 2000-04-06 (WO00/18231) [30] US (60/101,813) 1998-09-25</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,345,349 [13] A1</p> <p>[51] Int.Cl. 6B23B 3/00 6B23B 31/00 [25] EN [54] DUAL-LAYER DVD DISC, AND METHOD AND APPARATUS FOR MAKING SAME [54] DVD DOUBLE COUCHE, ET PROCEDE ET DISPOSITIF DE FABRICATION ASSOCIES [72] MUELLER, WILLIAM R., US [71] WEA MANUFACTURING, INC., US [85] 2001-03-26 [86] 1999-09-23 (PCT/US99/22134) [87] 2000-04-06 (WO00/18531) [30] US (60/102,097) 1998-09-28 [30] US (09/314,331) 1999-05-19</p>	<p style="text-align: center;">[21] 2,345,360 [13] A1</p> <p>[51] Int.Cl. 7G01V 1/36 7G01V 1/38 [25] EN [54] METHOD AND SYSTEM FOR COMBINING THREE COMPONENT SEISMIC DATA [54] PROCEDE ET SYSTEME DE TRAITEMENT DE SIGNAUX SISMIQUES A TYPE UNIQUE D'EXTRACTION EN CHAMP D'ONDE [72] GIDLOW, MAURICE, NO [71] PGS TENSOR, INC., US [85] 2001-03-26 [86] 1999-08-23 (PCT/US99/19288) [87] 2000-06-04 (WO00/19241) [30] US (09/162,053) 1998-09-28</p>	<p style="text-align: center;">[21] 2,345,368 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/72 7D21H 27/00 7D21H 27/42 [25] EN [54] A PLANT FOR PRODUCING A WEB-SHAPED PRODUCT OF FIBRES AND POWDER [54] INSTALLATION PERMETTANT DE PRODUIRE UN PRODUIT FIBREUX ET PULVERENT SOUS FORME DE BANDE [72] SORENSEN, BIRGER ELMGAARD, DK [71] M & J FIBRETECH A/S, DK [85] 2001-03-26 [86] 1999-10-06 (PCT/DK99/00527) [87] 2000-04-27 (WO00/23644) [30] DK (PA 1998 01264) 1998-10-06</p>
<p style="text-align: center;">[21] 2,345,353 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/30 7A61P 35/00 7A61K 31/505 [25] EN [54] NULL IGF FOR THE TREATMENT OF CANCER [54] IGF INACTIF AUX FINS DU TRAITEMENT DU CANCER [72] MASCARENHAS, DESMOND, US [71] CELTRIX PHARMACEUTICALS, INC., US [85] 2001-03-26 [86] 1999-09-29 (PCT/US99/22681) [87] 2000-04-13 (WO00/20023) [30] US (60/102,747) 1998-10-02 [30] US (09/399,120) 1999-09-20</p>	<p style="text-align: center;">[21] 2,345,361 [13] A1</p> <p>[51] Int.Cl. 7B44C 1/17 7C09K 3/00 7C08L 75/04 7B29C 45/14 7C08K 5/3475 7C08G 18/62 [25] EN [54] TRANSFER MATERIAL, SURFACE-PROTECTIVE SHEET, AND PROCESS FOR PRODUCING MOLDED ARTICLE WITH THESE [54] MATERIAU DE TRANSFERT, FEUILLE DE PROTECTION DE SURFACE ET PROCEDE DE FABRICATION D'ARTICLES MOULES [72] NAKAMURA, YUZO, JP [71] NISSHA PRINTING CO., LTD., JP [85] 2001-03-26 [86] 1999-09-29 (PCT/JP99/05314) [87] 2000-04-13 (WO00/20228) [30] JP (10/296212) 1998-10-01 [30] JP (10/296213) 1998-10-01</p>	<p style="text-align: center;">[21] 2,345,370 [13] A1</p> <p>[51] Int.Cl. 7F23K 5/14 7F23D 11/00 7F16K 23/00 [25] EN [54] SYSTEM CONSISTING OF AN OIL PUMP AND OF A VALVE FOR OIL BURNERS [54] SYSTEME COMPOSE D'UNE POMPE A MAZOUT ET D'UNE VANNE POUR UN BRULEUR A MAZOUT [72] LUSCHER, MICHEL, CH [71] SATRONIC AG, CH [85] 2001-03-26 [86] 2000-01-27 (PCT/EP00/00614) [87] 2000-08-10 (WO00/46549) [30] DE (199 03 831.7) 1999-02-01</p>
<p style="text-align: center;">[21] 2,345,358 [13] A1</p> <p>[51] Int.Cl. 7B63H 1/22 7H01R 13/73 [25] EN [54] CEILING FAN WITH EASY INSTALLATION FEATURES [54] VENTILATEUR DE PLAFOND POURVU D'ELEMENTS SERVANT A FACILITER L'INSTALLATION [72] KERR, RUSSELL J., JR., US [72] WINN, CULLYN B., US [71] ANGELO FAN BRACE LICENSING, L.L.C., US [85] 2001-03-26 [86] 2000-07-26 (PCT/US00/20474) [87] 2001-02-01 (WO01/07316) [30] US (09/360,268) 1999-07-26 [30] US (09/360,265) 1999-07-26</p>	<p style="text-align: center;">[21] 2,345,365 [13] A1</p> <p>[51] Int.Cl. 7C23C 14/22 7B30B 15/02 [25] EN [54] METHOD OF SURFACE MODIFICATION FOR METAL PRODUCT [54] PROCEDE DE MODIFICATION DE SURFACE POUR PRODUIT METALLIQUE [72] SAKAMOTO, YASUAKI, JP [71] SAKAMOTO, YASUAKI, JP [85] 2001-03-26 [86] 2000-07-28 (PCT/JP00/05121) [87] 2001-02-08 (WO01/09406) [30] US (09/362,742) 1999-07-29</p>	

Demandes PCT entrant en phase nationale

[21] **2,345,376**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/533 7G01N 33/58**
[25] EN
[54] **WATER-SOLUBLE LUMINESCENT QUANTUM DOTS AND BIOCONJUGATES THEREOF**
[54] **POINTS QUANTIQUES LUMINESCENTS SOLUBLE DANS L'EAU ET LEURS CONJUGUES BIOMOLECULAIRES ET COMPOSITIONS APPARENTEES ET PROCEDES D'UTILISATION**
[72] CHAN, WARREN C.W., US
[72] NIE, SHUMING, US
[72] AMORY, STEVEN R., US
[71] ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC., US
[85] 2001-03-23
[86] 1999-09-24 (PCT/US99/21793)
[87] 2000-05-25 (WO00/29617)
[30] US (60/101,748) 1998-09-24
[30] US (60/131,987) 1999-04-30

[21] **2,345,378**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 38/12**
[25] EN
[54] **NEUROIMMUNOPHILINS FOR SELECTIVE NEURONAL RADIOPROTECTION**
[54] **NEURO-IMMUNOPHILLINES POUR RADIOPROTECTION NEURONALE SELECTIVE**
[72] ELMER, ESKIL, SE
[72] KEEP, MARCUS, US
[71] ELMER, ESKIL, SE
[71] KEEP, MARCUS, US
[85] 2001-03-23
[86] 1998-09-23 (PCT/US98/20040)
[87] 2000-03-30 (WO00/16794)

[21] **2,345,380**
[13] A1

[51] **Int.Cl. 7H01J 49/14 7H01J 49/10**
[25] EN
[54] **MASS SPECTROMETER WITH HIGH IONIZATION EFFICIENCY**
[54] **SPECTROMETRE DE MASSE A HAUTE EFFICACITE D'IONISATION**
[72] ARNOLD, ROBERT W., US
[72] BEU, STEVEN C., US
[71] SIEMENS APPLIED AUTOMATION, INC., US
[85] 2001-03-23
[86] 1999-10-13 (PCT/US99/21626)
[87] 2000-04-27 (WO00/24035)
[30] US (09/174,034) 1998-10-16

[21] **2,345,383**
[13] A1

[51] **Int.Cl. 7H01J 49/04 7H01J 49/38**
[25] EN
[54] **ION PUMP RELAY CONTROL RELAIS POUR POMPE IONIQUE**
[72] LITTLEJOHN, DUANE P., US
[71] SIEMENS APPLIED AUTOMATION, INC., US
[85] 2001-03-23
[86] 1999-10-13 (PCT/US99/21624)
[87] 2000-04-27 (WO00/24033)
[30] US (09/173,944) 1998-10-16

[21] **2,345,384**
[13] A1

[51] **Int.Cl. 7H01J 49/42 7H01J 49/02 7H01J 49/38**
[25] EN
[54] **PROGRAMMED ELECTRON FLUX FLUX D'ELECTRONS PROGRAMME**
[72] ARNOLD, ROBERT W., US
[72] LITTLEJOHN, DUANE P., US
[71] SIEMENS APPLIED AUTOMATION, INC., US
[85] 2001-03-23
[86] 1999-10-13 (PCT/US99/21630)
[87] 2000-04-27 (WO00/24036)
[30] US (09/173,855) 1998-10-16

[21] **2,345,385**
[13] A1

[51] **Int.Cl. 7A45D 29/20 7A45D 34/00 7A45D 40/00**
[25] EN
[54] **COSMETIC SET**
[54] **NECESSAIRE A FARDS**
[72] GERBRON, JACQUES A., FR
[72] FINOCCHIARO, SYLVIE A., US
[71] COTY, INC., US
[85] 2001-03-23
[86] 1999-09-23 (PCT/US99/22100)
[87] 2000-04-06 (WO00/18272)
[30] US (60/101,846) 1998-09-25

[21] **2,345,386**
[13] A1

[51] **Int.Cl. 6G09G 3/00**
[25] EN
[54] **VOLUMETRIC THREE-DIMENSIONAL DISPLAY ARCHITECTURE**
[54] **ARCHITECTURE VOLUMETRIQUE TRIDIMENSIONNELLE POUR AFFICHEUR**
[72] FAVALORA, GREGG E., US
[71] ACTUALITY SYSTEMS, INC., US
[85] 2001-03-23
[86] 1999-09-23 (PCT/US99/22131)
[87] 2000-03-30 (WO00/17844)
[30] US (60/101,617) 1998-09-24

[21] **2,345,387**
[13] A1

[51] **Int.Cl. 7F42D 1/04 7F42D 1/045**
[25] EN
[54] **DETONATORS FOR USE WITH EXPLOSIVE DEVICES**
[54] **DETONATEURS POUR DISPOSITIFS EXPLOSIFS**
[72] BROOKS, JAMES, US
[72] ROZEK, KENNETH, US
[72] LERCHE, NOLAN, US
[71] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 2001-03-23
[86] 1999-09-23 (PCT/US99/21779)
[87] 2000-04-13 (WO00/20820)
[30] US (60/101,578) 1998-09-24
[30] US (60/101,606) 1998-09-24
[30] US (60/109,144) 1998-11-20
[30] US (60/127,204) 1999-03-31

[21] **2,345,388**
[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04J 3/12**
[25] EN
[54] **PLATFORM FOR COUPLING A CIRCUIT-SWITCHED NETWORK TO A DATA NETWORK**
[54] **PLATE-FORME DE COUPLAGE D'UN RESEAU A COMMUTATION DE CIRCUITS A UN RESEAU DE DONNEES**
[72] MACMILLAN, IAN, US
[72] DENDI, RANGA, US
[72] READ, DALE GIL, US
[72] SHERMAN, FREDERICK A., US
[71] MCI WORLDCOM, INC., US
[85] 2001-03-23
[86] 1999-09-23 (PCT/US99/21260)
[87] 2000-04-13 (WO00/21259)
[30] US (09/165,249) 1998-10-01

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,345,389 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 7A61B 5/0215 [25] EN [54] IMPLANTABLE SENSOR WITH WIRELESS COMMUNICATION [54] CAPTEUR IMPLANTABLE RELIE A UN DISPOSITIF DE TRANSMISSION SANS FIL [72] ZWIERS, LYNN M., US [72] MILLS, PERRY ALTON, US [72] BROCKWAY, BRIAN P., US [71] DATA SCIENCES INTERNATIONAL, INC., US [85] 2001-03-23 [86] 1999-09-07 (PCT/US99/20464) [87] 2000-03-30 (WO00/16686) [30] US (09/159,653) 1998-09-24</p>	<p style="text-align: right;">[21] 2,345,392 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/04 7C12Q 1/68 [25] EN [54] METHOD OF MEASURING PROTEIN-PROTEIN INTERACTIONS IN LIVING CELLS [54] PROCEDE DE MESURE DES INTERACTIONS PROTEINE-PROTEINE DANS DES CELLULES VIVANTES [72] MEYER, TOBIAS, US [71] DUKE UNIVERSITY, US [85] 2001-03-23 [86] 1999-08-24 (PCT/US99/19118) [87] 2000-03-30 (WO00/17221) [30] US (60/101,637) 1998-09-24</p>	<p style="text-align: right;">[21] 2,345,396 [13] A1</p> <p>[51] Int.Cl. 7B08B 3/02 7B05B 3/00 [25] EN [54] APPARATUS FOR PROCESS WASHING [54] DISPOSITIF DE LAVAGE POUR APPAREIL DE TRAITEMENT [72] HURSKAINEN, AARNE, FI [71] HURSKAINEN, AARNE, FI [85] 2001-03-23 [86] 1999-09-14 (PCT/FI99/00745) [87] 2000-04-13 (WO00/20134) [30] FI (982146) 1998-10-05</p>
<p style="text-align: right;">[21] 2,345,390 [13] A1</p> <p>[51] Int.Cl. 6G11B 5/37 6B32B 15/00 6C25D 3/56 [25] EN [54] MAGNETORESISTIVE DEVICES, GIANT MAGNETORESISTIVE DEVICES AND METHODS FOR MAKING SAME [54] DISPOSITIFS MAGNETORESISTANTS, DISPOSITIFS MAGNETORESISTANTS GEANTS ET PROCEDES DE FABRICATION ASSOCIES [72] HUA, XONGLU, US [72] LASHMORE, DAVID S., US [72] BEANE, GLENN L., US [71] MATERIALS INNOVATION, INC., US [85] 2001-03-23 [86] 1999-09-24 (PCT/US99/22266) [87] 2000-03-30 (WO00/17863) [30] US (60/101,599) 1998-09-24</p>	<p style="text-align: right;">[21] 2,345,394 [13] A1</p> <p>[51] Int.Cl. 6D21C 11/00 6D21C 11/04 6D21C 11/12 [25] EN [54] PULPING PROCESS WITHOUT A RECOVERY FURNACE [54] PROCEDE DE PREPARATION DE PATE SANS FOUR DE RECUPERATION [72] KURPLE, KENNETH R. (Deceased), US [71] THE ESTATE OF KENNETH R. KURPLE, US [85] 2001-03-23 [86] 1999-09-24 (PCT/US99/22271) [87] 2000-03-30 (WO00/17444) [30] US (60/101,583) 1998-09-24</p>	<p style="text-align: right;">[21] 2,345,397 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/06 [25] EN [54] TROPHOBLAST CELL PREPARATIONS [54] PREPARATIONS DE CELLULES TROPHOBLASTIQUES [72] ROSSANT, JANET, CA [72] TANAKA, SATOSHI, JP [72] KUNATH, TILO, CA [71] MOUNT SINAI HOSPITAL, CA [85] 2001-03-23 [86] 1999-09-23 (PCT/CA99/00867) [87] 2000-03-30 (WO00/17325) [30] US (60/101,483) 1998-09-23</p>
<p style="text-align: right;">[21] 2,345,391 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G07F 7/10 [25] EN [54] LOYALTY FILE STRUCTURE FOR SMART CARD [54] STRUCTURE DE FICHIERS FIDELITE POUR CARTE A PUCE [72] CHEN, ANN-PIN, US [71] VISA INTERNATIONAL SERVICE ASSOCIATION, US [85] 2000-03-23 [86] 1999-09-22 (PCT/US99/21253) [87] 2000-03-30 (WO00/17794) [30] US (09/159,266) 1998-09-23</p>	<p style="text-align: right;">[21] 2,345,395 [13] A1</p> <p>[51] Int.Cl. 7F16H 9/02 [25] EN [54] A VARIABLE SPEED DRIVE [54] VARIATEUR DE VITESSE [72] HAMMERBECK, JOHN PHILIP ROGER, GB [71] HAMMERBECK, JOHN PHILIP ROGER, GB [85] 2001-03-23 [86] 1999-09-24 (PCT/GB99/03198) [87] 2000-04-06 (WO00/19125) [30] GB (9820984.4) 1998-09-25</p>	<p style="text-align: right;">[21] 2,345,398 [13] A1</p> <p>[51] Int.Cl. 7E04H 15/20 [25] EN [54] AN INFLATABLE WORK SHELTER [54] ABRI DE TRAVAIL GONFLABLE [72] NAGLE, IAN GERARD, IE [71] NAGLE, IAN GERARD, IE [85] 2001-03-23 [86] 1999-09-27 (PCT/IE99/00101) [87] 2000-04-06 (WO00/19042) [30] IE (S980796) 1998-09-25</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,345,418 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/33 [25] EN [54] DRIED POWDERY AND GRANULAR KRILL PRODUCTS [54] PRODUITS DE KRILL EN GRANULE ET EN POUDRE [72] YOSHITOMI, BUNJI, JP [72] SHIGEMATU, YOSHIAKI, JP [71] NIPPON SUISAN KAISHA, LTD., JP [85] 2001-03-27 [86] 1999-10-26 (PCT/JP99/05892) [87] 2000-05-11 (WO00/25608) [30] JP (10/311730) 1998-11-02</p>	<p style="text-align: right;">[21] 2,345,422 [13] A1</p> <p>[51] Int.Cl. 7G06F 7/00 [25] EN [54] METHOD AND APPARATUS FOR ELEMENT SELECTION EXHAUSTING AN ENTIRE ARRAY [54] PROCEDE ET SYSTEME DE SELECTION D'ELEMENTS PAR LE TRAITEMENT COMPLET D'UN ENSEMBLE [72] VAN DER LINDEN, PETER, US [71] SUN MICROSYSTEMS, INC., US [85] 2001-03-27 [86] 1999-10-06 (PCT/US99/23551) [87] 2000-04-13 (WO00/20979) [30] US (09/167,518) 1998-10-06</p>	<p style="text-align: right;">[21] 2,345,426 [13] A1</p> <p>[51] Int.Cl. 7H04M 11/00 7H04L 12/28 [25] EN [54] DEVICE AND PROCESS FOR REMOTE CONTROL OF TELESCOPES FOR ASTRONOMICAL OBSERVATIONS [54] DISPOSITIF ET PROCEDE DE TELECOMMANDE DE TELESCOPES POUR OBSERVATIONS ASTRONOMIQUES [72] TOMEI, LUCA, IT [71] TOMEI, LUCA, IT [85] 2001-03-27 [86] 1999-09-29 (PCT/IB99/01592) [87] 2000-04-06 (WO00/19695) [30] IT (MI98A002104) 1998-09-30</p>
<p style="text-align: right;">[21] 2,345,419 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/018 7A61B 18/18 [25] EN [54] POLYPECTOMY SNARE INSTRUMENT [54] INSTRUMENT DE POLYPECTOMIE A ANSE DIATHERMIQUE [72] SMITH, KEVIN W., US [71] BOSTON SCIENTIFIC CORPORATION, US [85] 2001-03-27 [86] 1999-08-07 (PCT/US00/21411) [87] 2001-02-15 (WO01/10321) [30] US (09/369,724) 1999-08-06</p>	<p style="text-align: right;">[21] 2,345,423 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/02 7A61L 2/10 7C02F 1/32 [25] EN [54] DEVICE FOR TREATMENT OF BIOLOGICAL FLUIDS [54] DISPOSITIF POUR TRAITEMENT DE LIQUIDES BIOLOGIQUES [72] CAMERON, IAN DAVID, GB [72] LI, QIANGYI, GB [72] PEPPER, DUNCAN STEPHEN, GB [72] GUNN, ANDREW, GB [72] MACDONALD, SHIRLEY LYNN, GB [71] IATROS LIMITED, GB [71] COMMON SERVICES AGENCY, GB [85] 2001-03-27 [86] 1999-10-04 (PCT/GB99/03082) [87] 2000-04-13 (WO00/20045) [30] GB (9821342.4) 1998-10-02</p>	<p style="text-align: right;">[21] 2,345,428 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/27 6G06F 17/30 [25] EN [54] LANGUAGE INDEPENDENT PHRASE EXTRACTION [54] EXTRACTION DE PHRASE INDEPENDANTE DU LANGAGE [72] RICHARDSON, ROBERT F., US [72] CHANEY, GARNET R., US [71] PROMPT SOFTWARE, INC., US [85] 2001-03-27 [86] 1999-09-28 (PCT/US99/22629) [87] 2000-04-06 (WO00/19334) [30] US (09/165,675) 1998-09-28</p>
<p style="text-align: right;">[21] 2,345,421 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/14 [25] EN [54] COMPOSITION AND PROCESS FOR REMOVAL OF ACID GASES [54] PROCEDE D'EXTRACTION DE GAZ ACIDES ET COMPOSITION A CET EFFET [72] ROONEY, PETER C., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-03-27 [86] 1999-09-02 (PCT/US99/20256) [87] 2000-04-06 (WO00/18493) [30] US (09/163,824) 1998-09-30</p>	<p style="text-align: right;">[21] 2,345,424 [13] A1</p> <p>[51] Int.Cl. 7B01F 3/04 7A47G 23/02 [25] EN [54] LIQUID DECANTING AND/OR AERATING DEVICE [54] DISPOSITIF D'AERATION ET/OU DE DECANTATION D'UN LIQUIDE [72] WEATHERILL, NEIL KENNETH, GB [71] WEATHERILL, NEIL KENNETH, GB [85] 2001-03-27 [86] 1999-09-30 (PCT/GB99/03049) [87] 2000-04-06 (WO00/18499) [30] GB (9821097.4) 1998-09-30</p>	<p style="text-align: right;">[21] 2,345,429 [13] A1</p> <p>[51] Int.Cl. 7G05B 13/04 [25] EN [54] ROBUST STEADY-STATE TARGET CALCULATION FOR MODEL PREDICTIVE CONTROL [54] CALCUL ROBUSTE DE CIBLES EN REGIME PERMANENT POUR UNE COMMANDE PREDICTIVE DE MODELE [72] BADGWELL, THOMAS A., US [72] HAWKINS, ROBERT B., US [72] KASSMAN, DEAN E., US [71] ASPEN TECHNOLOGY, INC., US [85] 2001-03-27 [86] 1999-09-28 (PCT/US99/22368) [87] 2000-04-06 (WO00/18420) [30] US (60/102,325) 1998-09-28 [30] US (09/266,709) 1999-03-11</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,345,430 [13] A1</p> <p>[51] Int.Cl. 7H01J 49/04 7G01N 30/72 [25] EN [54] PNEUMATICALLY ASSISTED ELECTROSPRAY DEVICE WITH ALTERNATING PRESSURE GRADIENTS FOR MASS SPECTROMETRY [54] DISPOSITIF D'ELECTRONEBULISATION PNEUMATIQUE A GRADIENTS DE PRESSION ALTERNES POUR SPECTROMETRIE DE MASSE [72] YEE, PETER P., US [72] TONG, ROGER C., US [72] WELLS, GREGORY J., US [71] VARIAN, INC., US [85] 2001-03-27 [86] 1999-09-27 (PCT/US99/22322) [87] 2000-04-06 (WO00/19192) [30] US (09/162,261) 1998-09-28</p>	<p style="text-align: right;">[21] 2,345,467 [13] A1</p> <p>[51] Int.Cl. 7C10G 29/22 7C10G 29/06 [25] EN [54] METAL COMPOUNDS AS ACCELERATORS FOR PETROLEUM ACID ESTERIFICATION [54] COMPOSES METALLIQUES UTILISES COMME ACCELERATEURS POUR L'ESTERIFICATION D'ACIDES ORGANIQUES [72] BLUM, SAUL CHARLES, US [72] DALRYMPLE, DAVID CRAIG, US [72] SARTORI, GUIDO, US [72] SAVAGE, DAVID WILLIAM, US [72] WALES, WILLIAM EDWARD, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2001-03-23 [86] 1999-09-24 (PCT/US99/22184) [87] 2000-04-13 (WO00/20532) [30] US (09/167,154) 1998-10-06</p>	<p style="text-align: right;">[21] 2,345,470 [13] A1</p> <p>[51] Int.Cl. 7C21B 13/00 7C21B 13/12 7C21B 13/14 [25] EN [54] METHOD AND INSTALLATION FOR PRODUCING IRON, ESPECIALLY STEEL [54] PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE DU FER, NOTAMMENT DE L'ACIER [72] WIESINGER, HORST, AT [72] KROPF, ALFRED, AT [72] STANDLER, GERHARD, AT [71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT [85] 2001-03-23 [86] 1999-08-16 (PCT/AT99/00200) [87] 2000-04-13 (WO00/20648) [30] AT (A 1678/98) 1998-10-07</p>
<p style="text-align: right;">[21] 2,345,445 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 37/00 7A61P 9/10 [25] EN [54] A COMPOSITION FOR THE PREVENTION AND/OR TREATMENT OF ATHEROSCLEROSIS [54] COMPOSITION DESTINEE A LA PREVENTION ET/OU AU TRAITEMENT DE L'ATHEROSCLEROSE [72] SHOENFELD, YEHUDA, IL [72] HARATS, DROR, IL [72] GEORGE, JACOB, IL [71] CARDIMMUNE LTD., IL [85] 2001-03-26 [86] 1999-09-30 (PCT/IL99/00519) [87] 2000-04-13 (WO00/20019) [30] IL (126447) 1998-10-04</p>	<p style="text-align: right;">[21] 2,345,468 [13] A1</p> <p>[51] Int.Cl. 7F02M 51/04 7F02M 57/02 7B05B 9/04 7F04B 17/04 7F02M 63/06 7F04B 43/067 7F02M 59/14 [25] EN [54] PUMPING METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF DE POMPAGE [72] FICHT, MARKUS, DE [72] KOTTER, ROBERT, DE [71] FICHT GMBH & CO. KG, DE [85] 2001-03-23 [86] 1999-09-22 (PCT/EP99/07063) [87] 2000-04-06 (WO00/19086) [30] DE (198 44 163.0) 1998-09-25</p>	<p style="text-align: right;">[21] 2,345,471 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/00 6D21F 1/32 [25] EN [54] POLLUTION CONTROL METHOD FOR CYLINDRICAL DRYER USED IN PAPER MACHINE [54] PROCEDE DE REDUCTION DE LA POLLUTION D'UN SECHEUR CYLINDRIQUE UTILISE DANS UNE MACHINE A PAPIER [72] SEKIYA, KUNIO, JP [71] MAINTECH CO., LTD., JP [85] 2001-03-23 [86] 1999-09-14 (PCT/JP99/05021) [87] 2000-04-06 (WO00/19011) [30] JP (10/288934) 1998-09-25</p>
	<p style="text-align: right;">[21] 2,345,469 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/00 [25] EN [54] IMPROVED MOUNTING CUP FOR AN AEROSOL CONTAINER [54] CUPULE DE MONTAGE AMELIOREE DESTINEE A UN CONTENANT POUR AEROSOL [72] TANSEY, CHARLES MARTIN, AU [72] DUFFIELD, DEAN WALTER, AU [71] PRECISION VALVE CORPORATION, US [85] 2001-03-23 [86] 1999-09-28 (PCT/US99/22439) [87] 2000-04-06 (WO00/18659) [30] US (09/161,846) 1998-09-28</p>	<p style="text-align: right;">[21] 2,345,472 [13] A1</p> <p>[51] Int.Cl. 6D21F 1/32 [25] EN [54] POLLUTION PREVENTION METHOD FOR CANVAS USED IN PAPER MACHINE [54] PROCEDE DE PREVENTION DE POLLUTION D'UNE TOILE A VOILE UTILISEE DANS UNE MACHINE A PAPIER [72] SEKIYA, KUNIO, JP [71] MAINTECH CO., LTD., JP [85] 2001-03-23 [86] 1999-09-14 (PCT/JP99/05023) [87] 2000-04-06 (WO00/19009) [30] JP (10/288945) 1998-09-25</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,345,473 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/01 [25] EN [54] KNEE BRACE WITH SAGITTAL ADJUSTMENT [54] ORTHESE DE GENOU COMPORTANT UN REGLAGE SAGITTAL [72] SMITS, JAN F. A., NL [71] CAMP SCANDINAVIA AB, SE [85] 2001-03-23 [86] 1999-09-24 (PCT/SE99/01680) [87] 2000-04-06 (WO00/18337) [30] SE (9803257-6) 1998-09-25</p>	<p style="text-align: right;">[21] 2,345,476 [13] A1</p> <p>[51] Int.Cl. 6C08K 9/00 6C04B 9/02 6B05D 3/10 6B05D 1/18 [25] EN [54] AUTODEPOSITABLE AQUEOUS COMPOSITIONS INCLUDING DISPERSED NON-FILM-FORMING POLYMERS [54] COMPOSITIONS AQUEUSES AUTODEPOSANTES COMPRENANT DES POLYMERES DISPERSES NON-FILMOGENES [72] AGARWAL, RAJAT K., US [71] HENKEL CORPORATION, US [85] 2001-03-23 [86] 1999-09-23 (PCT/US99/22069) [87] 2000-03-30 (WO00/17269) [30] US (60/101,550) 1998-09-23</p>	<p style="text-align: right;">[21] 2,345,519 [13] A1</p> <p>[51] Int.Cl. 6C01F 7/44 6C22B 1/02 6F26B 3/06 6F26B 3/18 6C22B 1/26 [25] EN [54] FEED PROCESSING FOR IMPROVED ALUMINA PROCESS PERFORMANCE [54] TRAITEMENT D'UNE CHARGE POUR L'AMELIORATION D'UN PROCEDE D'OBTENTION DE L'ALUMINE [72] HOLLITT, MICHAEL JOHN, AU [72] KISLER, JOHN PETER, AU [72] GROCCOTT, STEPHEN, AU [72] BEEBY, COLIN JOHN, AU [71] COMALCO ALUMINIUM LIMITED, AU [85] 2001-03-26 [86] 1999-09-28 (PCT/AU99/00831) [87] 2000-04-06 (WO00/18685) [30] AU (PP 6241) 1998-09-30</p>
<p style="text-align: right;">[21] 2,345,474 [13] A1</p> <p>[51] Int.Cl. 7C07D 263/32 7C07D 413/10 7C07D 413/12 7A61K 31/421 7A61K 31/422 [25] EN [54] OXAZOLE COMPOUNDS AS PROSTAGLANDIN E2 AGONISTS OR ANTAGONISTS [54] COMPOSES D'OXAZOLE CONVENANT COMME AGONISTES OU ANTAGONISTES DE LA PROSTAGLANDINE E2 [72] NAKAZATO, SHOKO, JP [72] KONO, YUTAKA, JP [72] TANAKA, AKIRA, JP [72] HATTORI, KOUJI, JP [71] FUJISAWA PHARMACEUTICAL CO., LTD., JP [85] 2001-03-23 [86] 1999-09-24 (PCT/JP99/05212) [87] 2000-04-06 (WO00/18744) [30] AU (PP 6176) 1998-09-25 [30] AU (PP 9822) 1999-04-19</p>	<p style="text-align: right;">[21] 2,345,516 [13] A1</p> <p>[51] Int.Cl. 7C07D 239/80 7A61P 31/18 7A61K 31/505 [25] EN [54] CRYSTALLINE (-)-6- CHLORO-4-CYCLOPROPYLETHYNYL- 4-TRIFLUOROMETHYL- 3,4-DIHYDRO-2(1H)-QUINAZOLINONE [54] (-)-6-CHLORO-4-CYCLOPROPYLETHYNYL-4-TRIFLUOROMETHYL-3,4-DIHYDRO-2(1H)-QUINAZOLINONE CRISTALLINE [72] RABEL, SHELLY R., US [72] PATEL, MONA, US [72] PARSONS, RODNEY LAWRENCE JR., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2001-03-26 [86] 1999-11-18 (PCT/US99/27354) [87] 2000-05-25 (WO00/29390) [30] US (60/109,244) 1998-11-19</p>	<p style="text-align: right;">[21] 2,345,521 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/416 7A61P 25/04 [25] EN [54] USE OF 3-(1H-IMIDAZOL-4-YLMETHYL)-INDAN-5-OL IN THE MANUFACTURE OF A MEDICAMENT FOR INTRASPINAL, INTRATHECAL OR EPIDURAL ADMINISTRATION [54] UTILISATION DE 3-(1H-IMIDAZOL-4-YLMETHYL)-INDAN-5-OL DANS LA FABRICATION D'UN MEDICAMENT S'ADMINISTRANT PAR VOIE SOUS-ARACHNOIDIENNE, INTRATHECALE OU PERIDURALE [72] LEINO, TIINA, FI [72] VIRTANEN, RAIMO, FI [72] VIITAMAA, TIMO, FI [72] HAAPALINNA, ANTTI, FI [72] LEHTIMAKI, JYRKI, FI [71] ORION CORPORATION, FI [85] 2001-03-26 [86] 1999-09-27 (PCT/FI99/00793) [87] 2000-04-06 (WO00/18400) [30] US (60/101,986) 1998-09-28</p>
<p style="text-align: right;">[21] 2,345,475 [13] A1</p> <p>[51] Int.Cl. 7G01N 15/00 [25] EN [54] A NEW HEMATOLOGICAL PARAMETER [54] NOUVEAU PARAMETRE HEMATOLOGIQUE [72] TELMISSANI, OMAR A., SA [71] EMT & ASSOCIATES, INC., US [85] 2001-03-23 [86] 1999-09-22 (PCT/US99/21718) [87] 2000-03-30 (WO00/17623) [30] US (09/159,632) 1998-09-24</p>	<p style="text-align: right;">[21] 2,345,517 [13] A1</p> <p>[51] Int.Cl. 6G03F 7/26 6G03B 27/04 [25] EN [54] METHOD AND ASSEMBLY FOR PRODUCING PRINTING PLATES [54] PROCEDE ET ENSEMBLE DE PRODUCTION DE PLAQUES D'IMPRESSIO [72] STRONG, KENNETH M., US [71] MACDERMID IMAGING TECHNOLOGY, INCORPORATED, US [85] 2001-03-26 [86] 1998-09-28 (PCT/US98/20282) [87] 2000-04-06 (WO00/19277)</p>	

PCT Applications Entering the National Phase

[21] **2,345,522**
[13] A1

[51] **Int.Cl. 7C11D 1/00 7C11D 17/00 7C11D 1/37 7C11D 3/37**
[25] EN
[54] **CLEANING WITH SHORT-CHAIN SURFACTANTS**
[54] **NETTOYAGE PAR TENSIOACTIFS A CHAINE COURTE**
[72] MASSA, ALESANDRA, IT
[72] CARDOLA, SERGIO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-26
[86] 1999-09-28 (PCT/US99/22481)
[87] 2000-04-13 (WO00/20543)
[30] EP (98870207.2) 1998-10-05

[21] **2,345,525**
[13] A1

[51] **Int.Cl. 6A47F 7/00 6A47F 1/00 6A47F 5/00**
[25] EN
[54] **MERCHANDISING DISPLAY UNIT FOR BOTTLES**
[54] **PRESENTOIR-DISTRIBUTEUR POUR BOUTEILLES**
[72] HSU, ROGER S., US
[72] KOEFELDA, GERALD R., US
[71] REHRIG PACIFIC COMPANY, US
[85] 2001-03-26
[86] 1999-10-19 (PCT/US99/24251)
[87] 2000-04-27 (WO00/22967)
[30] US (09/177,101) 1998-10-22

[21] **2,345,533**
[13] A1

[51] **Int.Cl. 7B23D 25/12 7B23D 25/02**
[25] EN
[54] **CONTINUOUSLY ROTATING SHEARS**
[54] **CISAILLES A ROTATION CONTINU**
[72] DRIGANI, FAUSTO, IT
[72] PITTARI, GIAMPIETRO, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2001-03-27
[86] 1999-09-21 (PCT/IB99/01561)
[87] 2000-04-06 (WO00/18533)
[30] IT (UD98A000163) 1998-09-29

[21] **2,345,523**
[13] A1

[51] **Int.Cl. 7B01J 25/00 7B01J 25/02 7C07C 209/48**
[25] EN
[54] **RANEY COBALT CATALYST AND A PROCESS FOR HYDROGENATING ORGANIC COMPOUNDS USING SAID CATALYST**
[54] **CATALYSEUR AU FER DE RANEY ET UTILISATION DE CE CATALYSEUR POUR L'HYDROGENATION DE COMPOSES ORGANIQUES**
[72] HARPER, MARK JAY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-03-26
[86] 1999-11-04 (PCT/US99/25952)
[87] 2000-05-18 (WO00/27526)
[30] US (09/186,839) 1998-11-05

[21] **2,345,526**
[13] A1

[51] **Int.Cl. 7G11B 20/04**
[25] EN
[54] **DEVICE DISCOVERY AND CONFIGURATION IN A HOME NETWORK**
[54] **DECOUVERTE ET CONFIGURATION DE DISPOSITIFS DANS UN RESEAU DOMESTIQUE**
[72] HUMPLEMAN, RICHARD, US
[72] WANG, DONGYAN, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-03-26
[86] 2000-07-27 (PCT/KR00/00822)
[87] 2001-02-01 (WO01/08152)
[30] US (60/146,101) 1999-07-27
[30] US (60/149,515) 1999-08-17
[30] US (09/592,597) 2000-06-12

[21] **2,345,580**
[13] A1

[51] **Int.Cl. 7C07D 487/22 7A61K 41/00**
[25] EN
[54] **PHOTOSENSITIZERS FOR PHOTODYNAMIC APPLICATIONS**
[54] **PHOTOSENSIBILISANTS POUR APPLICATIONS PHOTODYNAMIQUES**
[72] WANG, RUIZHENG, US
[72] MORGAN, ALAN R., US
[72] MENES, MICHAEL E., US
[71] LAMBDA PHARMACEUTICALS, INC., US
[85] 2001-03-27
[86] 1998-10-05 (PCT/US98/20854)
[87] 2000-04-13 (WO00/20419)

[21] **2,345,524**
[13] A1

[51] **Int.Cl. 7A61K 31/64**
[25] EN
[54] **COMBINATIONS FOR DIABETES WHICH CONTAIN A SULFONYLUREA, A GLITAZONE AND A BIGUANIDE**
[54] **COMBINAISONS CONTRE LE DIABETE CONTENANT UNE SULFONYLUREE, UN GLITAZONE ET UN BIGUANIDE**
[72] WHITCOMB, RANDALL WAYNE, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-03-26
[86] 1999-08-11 (PCT/US99/18140)
[87] 2000-05-18 (WO00/27401)
[30] US (09/189,132) 1998-11-09

[21] **2,345,527**
[13] A1

[51] **Int.Cl. 7G11B 20/04**
[25] EN
[54] **HOME NETWORK DEVICE INFORMATION ARCHITECTURE**
[54] **ARCHITECTURE DE TRAITEMENT DE L'INFORMATION POUR DISPOSITIF SUR RESEAU FAMILIAL**
[72] WANG, DONGYAN, US
[72] HUMPLEMAN, RICHARD, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-03-26
[86] 2000-07-27 (PCT/KR00/00821)
[87] 2001-02-01 (WO01/08151)
[30] US (60/146,101) 1999-07-27
[30] US (60/149,515) 1999-08-17
[30] US (09/592,599) 2000-06-12

[21] **2,345,607**
[13] A1

[51] **Int.Cl. 7G08G 1/127 7G07C 5/04**
[25] EN
[54] **PAPERLESS LOG SYSTEM AND METHOD**
[54] **SYSTEME DE CARNET DE ROUTE ELECTRONIQUE ET PROCEDE ASSOCIE**
[72] THIBAUT, THOMAS M., US
[71] QUALCOMM INCORPORATED, US
[85] 2001-03-27
[86] 2000-07-27 (PCT/US00/20677)
[87] 2001-02-08 (WO01/09860)
[30] US (09/363,971) 1999-07-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,345,608 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] ABSORBENT ARTICLE HAVING INTEGRAL WICKING BARRIERS [54] ARTICLE ABSORBANT A REMPLISSAGE CENTRAL [72] LINDSAY, JEFFREY D., US [72] DI PALMA, JOSEPH, US [72] CHEN, FUNG-JOU, US [72] BEDNARZ, JULIE M., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2001-03-27 [86] 1999-09-24 (PCT/US99/22167) [87] 2000-04-13 (WO00/19955) [30] US (09/165,875) 1998-10-02</p>	<p style="text-align: right;">[21] 2,345,611 [13] A1</p> <p>[51] Int.Cl. 7B29C 59/04 7B29C 69/00 [25] EN [54] METHODS AND APPARATUSES FOR EMBOSSING MATERIAL [54] PROCEDES ET APPAREILS POUR GAFFRER DES MATERIAUX [72] INGALLS, CARL, US [72] GREENFIELD, STEVEN H., US [71] POTLATCH CORPORATION, US [85] 2001-03-27 [86] 2000-07-27 (PCT/US00/20722) [87] 2001-02-08 (WO01/08869) [30] US (09/364,337) 1999-07-30</p>	<p style="text-align: right;">[21] 2,345,614 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] FLUID CONTAINING ENDOLUMINAL STENT [54] EXTENSEUR ENDOLUMINAL CONTENANT UN FLUIDE [72] EDWIN, TARUN, US [72] BANAS, CHRISTOPHER, US [71] IMPRA, INC., US [85] 2001-03-28 [86] 1999-09-30 (PCT/US99/22806) [87] 2000-04-06 (WO00/18327) [30] US (60/105,768) 1998-09-30 [30] US (09/321,496) 1999-05-27</p>
<p style="text-align: right;">[21] 2,345,609 [13] A1</p> <p>[51] Int.Cl. 6D06L 1/02 [25] EN [54] DRY-CLEANING ARTICLE, COMPOSITION AND METHODS [54] ARTICLE, COMPOSITION ET PROCEDES DE NETTOYAGE A SEC [72] REYNOLDS, RAYVON E., US [71] DRY, INC., US [85] 2001-03-27 [86] 1999-09-16 (PCT/US99/21335) [87] 2000-04-20 (WO00/22221) [30] US (09/170,755) 1998-10-13</p>	<p style="text-align: right;">[21] 2,345,612 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4164 7A61K 9/00 7A61K 47/26 7A61K 31/41 [25] EN [54] ANTI-FUNGAL COMPOSITION [54] COMPOSITION ANTIFONGIQUE [72] NAGAO, MASAO, JP [72] HORIBE, HIDETOSHI, JP [72] NISHIDA, YOKO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2001-03-28 [86] 1999-09-28 (PCT/JP99/05292) [87] 2000-04-06 (WO00/18401) [30] JP (10/275570) 1998-09-29</p>	<p style="text-align: right;">[21] 2,345,615 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/18 6A61K 45/00 6C12P 21/02 6C12N 15/12 6C07K 16/28 6C07K 14/475 6G01N 33/50 6G01N 33/566 6C12N 15/66 6C12Q 1/68 [25] EN [54] NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN AND DNA THEREOF [54] NOUVELLE PROTEINE RECEPTRICE COUPLEE A LA PROTEINE G D'ORIGINE HUMAINE, ET SON ADN [72] WATANABE, TAKUYA, JP [72] MATSUI, HIDEKI, JP [72] TERAQ, YASUKO, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2001-03-28 [86] 1999-09-30 (PCT/JP99/05366) [87] 2000-04-13 (WO00/20455) [30] JP (10/279535) 1998-10-01</p>
<p style="text-align: right;">[21] 2,345,610 [13] A1</p> <p>[51] Int.Cl. 7F24D 19/08 7F24D 3/10 [25] EN [54] METHOD FOR OPERATING A CLOSED HOT-WATER INSTALLATION AND APPARATUS TO BE USED THEREWITH [54] PROCEDE D'ACTIONNEMENT D'UNE INSTALLATION D'EAU CHAUDE FERMEE ET APPAREIL DESTINE A S'UTILISER AVEC CE PROCEDE [72] ROFFELSEN, FRANCISCUS, NL [71] SPIRO RESEARCH B.V., NL [85] 2001-03-27 [86] 1999-09-29 (PCT/NL99/00604) [87] 2000-04-06 (WO00/19149) [30] NL (1010222) 1998-09-30</p>	<p style="text-align: right;">[21] 2,345,613 [13] A1</p> <p>[51] Int.Cl. 6C10J 1/28 6B01D 47/00 6C10K 1/28 [25] EN [54] REMOVAL OF SOOT IN A GASIFICATION SYSTEM [54] EXTRACTION DE LA SUIE DANS UN SYSTEME DE GAZEIFICATION [72] JAHNKE, FREDERICK C., US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 2001-03-28 [86] 1999-11-12 (PCT/US99/26907) [87] 2000-05-25 (WO00/29514) [30] US (60/108,615) 1998-11-16</p>	

PCT Applications Entering the National Phase

[21] **2,345,616**
[13] A1
[51] **Int.Cl. 7H04H 1/00 7H04L 25/03 7H04L 27/26**
[25] EN
[54] **METHOD FOR EQUALIZATION OF COMPLEMENTARY CARRIERS IN AN AM COMPATIBLE DIGITAL AUDIO BROADCAST SYSTEM**
[54] **PROCEDE D'EGALISATION DE PORTEUSES COMPLEMENTAIRES DANS UN SYSTEME DE RADIODIFFUSION AUDIO NUMERIQUE COMPATIBLE AM**
[72] GOLDSTON, DON R., US
[72] HARTUP, DAVID CARL, US
[72] MATHERNE, MARCUS M., US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2001-03-28
[86] 1999-09-02 (PCT/US99/20277)
[87] 2000-04-13 (WO00/21228)
[30] US (09/207,894) 1998-10-02

[21] **2,345,618**
[13] A1
[51] **Int.Cl. 7C07H 17/04 7A23L 1/30 7A23L 1/302 7A61K 31/70 7A61K 35/78**
[25] EN
[54] **FLAVONOIDS DERIVED FROM CITRUS PEELS AS COLLAGEN-INDUCED PLATELET AGGREGATION INHIBITOR**
[54] **FLAVONOIDES DERIVES D'ECORCES D'AGRUMES EN TANT QU'INHIBITEUR D'AGREGATION PLAQUETTAIRE INDUITE PAR LE COLLAGENE**
[72] BOK, SONG HAE, KR
[72] JEONG, TAE SOOK, KR
[72] LEE, DONG SOON, KR
[72] CHO, HAN IK, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[85] 2001-03-27
[86] 1999-08-19 (PCT/KR99/00464)
[87] 2001-03-01 (WO01/14396)

[21] **2,345,620**
[13] A1
[51] **Int.Cl. 7G21G 4/08**
[25] EN
[54] **PRODUCTS AND METHODS FOR BRACHYTHERAPY**
[54] **PRODUITS ET METHODES DE BRACHYTHERAPIE**
[72] GATES, VIRGINIA ANN, US
[72] SNOW, ROBERT A., US
[72] ERIKSEN, MORTEN, NO
[72] BACON, EDWARD R., US
[72] CORNACOFF, JOEL, US
[72] MCINTIRE, GREGORY LYNN, US
[72] BLACK, CHRISTOPHER D. V., US
[72] TORNES, AUDEN, NO
[72] COONEY, GERALDINE FRY, US
[71] NYCOMED AMERSHAM PLC, GB
[85] 2001-03-27
[86] 1999-11-05 (PCT/GB99/03668)
[87] 2000-05-18 (WO00/28554)
[30] US (60/107,406) 1998-11-06
[30] GB (9826121.7) 1998-11-27

[21] **2,345,617**
[13] A1
[51] **Int.Cl. 7C10G 21/00**
[25] EN
[54] **ADDITIVE ENHANCED SOLVENT DEASPALTING PROCESS**
[54] **PROCEDE DE DESASPALTAGE AVEC SOLVANT FAVORISE PAR UN ADDITIF**
[72] WALES, WILLIAM EDWARD, US
[72] VARADARAJ, RAMESH, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-03-27
[86] 1999-10-05 (PCT/US99/23199)
[87] 2000-05-04 (WO00/24845)
[30] US (09/178,181) 1998-10-23

[21] **2,345,619**
[13] A1
[51] **Int.Cl. 7G02F 1/167**
[25] EN
[54] **ENCAPSULATED ELECTROPHORETIC DISPLAYS HAVING A MONOLAYER OF CAPSULES**
[54] **AFFICHAGES PAR ELECTROPHORESE ENCAPSULES POURVUS D'UNE MONOCOUCHE DE CAPSULES**
[72] COMISKEY, BARRETT, US
[72] VALIANATOS, PETER J., US
[72] ALBERT, JONATHAN D., US
[72] CROSSLEY, GLEN, US
[72] STEINER, MICHAEL L., US
[72] GERAMITA, KATHARINE, US
[72] AMUNDSON, KARL R., US
[72] DRZAIC, PAUL, US
[72] LOXLEY, ANDREW, US
[71] E INK CORPORATION, US
[85] 2001-03-27
[86] 1999-10-06 (PCT/US99/23313)
[87] 2000-04-13 (WO00/20922)
[30] US (60/103,398) 1998-10-07
[30] US (60/118,794) 1999-02-04

[21] **2,345,621**
[13] A1
[51] **Int.Cl. 7B01J 31/22 7C08F 10/00 7C08F 12/00 7C07C 2/08 7C08F 4/62 7C08F 4/70**
[25] EN
[54] **TRANSITION METAL CATALYSTS AND PRODUCTION OF ALPHA-OLEFIN AND POLYMERS OF VINYL COMPOUNDS**
[54] **CATALYSEURS DE METAUX DE TRANSITION ET PRODUCTION DE POLYMERES COMPOSES D'ALPHA-OLEFINES ET DE VINYLE**
[72] WATANABE, MASAMI, JP
[72] KURAMOTO, MASAHIKO, JP
[72] SATO, HARUHIRO, JP
[71] IDEMITSU PETROCHEMICAL CO., LTD., JP
[85] 2001-03-27
[86] 2000-09-14 (PCT/JP00/06317)
[87] 2001-03-22 (WO01/19513)
[30] JP (11/262565) 1999-09-16
[30] JP (11/322928) 1999-11-12
[30] JP (2000/180875) 2000-06-16

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[13] A1
[51] **Int.Cl. 7C07D 519/00 7C07D 221/00 7C07D 307/00 7C07D 333/00 7C07D 471/00 7C07D 473/00 7C07D 491/00 7C07D 495/00 7C07D 513/00 7C07D 491/04 7C07D 495/04 7A61K 31/415 7A61K 31/42 7A61K 31/425 7A61K 31/505 7A61K 31/54**
[25] EN
[54] **TRICYCLIC .DELTA.3-PIPERIDINES AS .ALPHA.2-ANTAGONISTS**
[54] **PIPERIDINES \$G(D)-3 TRICYCLIQUES COMME ANTAGONISTES D'.ALPHA.-2**
[72] KENNIS, LUDO EDMOND JOSEPHINE, BE
[72] VAN DEN KEYBUS, FRANS MARIA ALFONS, BE
[72] MERTENS, JOSEPHUS CAROLUS, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-03-27
[86] 1999-10-01 (PCT/EP99/07419)
[87] 2000-04-13 (WO00/20421)
[30] EP (98203370.6) 1998-10-06

[21] **2,345,623**
[13] A1
[51] **Int.Cl. 6C05D 9/02**
[25] EN
[54] **IMPROVED SOIL NUTRIENT COMPOSITIONS AND METHODS OF USING SAME**
[54] **COMPOSITIONS NUTRITIVES AMELIOREES POUR SOLS ET METHODES D'UTILISATION**
[72] SANDERS, JOHN LARRY, US
[71] SANDERS, JOHN LARRY, US
[85] 2001-03-27
[86] 1999-08-31 (PCT/US99/19717)
[87] 2000-04-06 (WO00/18703)
[30] US (09/162,013) 1998-09-28

[21] **2,345,624**
[13] A1
[51] **Int.Cl. 6C07H 19/10**
[25] EN
[54] **CRYSTAL OF DIURIDINE TETRAPHOSPHATE OR SALT THEREOF AND METHOD FOR PREPARING THE SAME, AND METHOD FOR PRODUCING SAID COMPOUND**
[54] **CRISTAL DE DIURIDINE TETRAPHOSPHATE OU SEL CORRESPONDANT ET PROCEDE DE FABRICATION**
[72] YAMADA, TOSHIO, JP
[72] SATO, HIROSHI, JP
[72] MAEDA, HIDEAKI, JP
[72] NODA, YUTAKA, JP
[71] YAMASA CORPORATION, JP
[85] 2001-03-27
[86] 1999-10-01 (PCT/JP99/05415)
[87] 2000-04-13 (WO00/20430)
[30] JP (10/281663) 1998-10-02
[30] JP (11/170681) 1999-06-17

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[13] A1
[51] **Int.Cl. 7C08F 251/00 7A61L 15/00 7C08F 283/02 7C08F 261/04 7C08F 220/06 7C08F 283/06 7A61F 13/15**
[25] EN
[54] **HYDROPHILIC, HIGHLY SWELLABLE HYDROGELS, THEIR PREPARATION AND USE**
[54] **HYDROGELS HYDROPHILES A FORTE CAPACITE DE GONFLEMENT ET PROCEDE PERMETTANT DE LES PREPARER ET DE LES UTILISER**
[72] DENTLER, JOACHIM, DE
[72] FUNK, RUDIGER, DE
[72] ENGELHARDT, FRIEDRICH, US
[72] WANIOR, MARIOLA, DE
[72] HERFERT, NORBERT, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2001-03-27
[86] 1999-10-01 (PCT/EP99/07308)
[87] 2000-04-20 (WO00/22018)
[30] DE (198 46 412.6) 1998-10-08

[21] **2,345,626**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE HAVING GOOD BODY FIT UNDER DYNAMIC CONDITIONS**
[54] **ARTICLE ABSORBANT EPOUSANT BIEN LE CORPS EN CONDITIONS DYNAMIQUES**
[72] CHEN, FUNG-JOU, US
[72] BEDNARZ, JULIE M., US
[72] LINDSAY, JEFFREY D., US
[72] DI PALMA, JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2001-03-27
[86] 1999-09-24 (PCT/US99/22168)
[87] 2000-04-13 (WO00/19956)
[30] US (09/165,871) 1998-10-02

[21] **2,345,627**
[13] A1
[51] **Int.Cl. 7H05H 7/04 7H05H 13/00**
[25] EN
[54] **METHOD OF REDUCING AXIAL BEAM FOCUSING**
[54] **PROCEDE PERMETTANT DE REDUIRE LA FOCALISATION AXIALE D'UN FAISCEAU**
[72] BERGSTROM, JAN OLOF, SE
[72] LINDBACK, SOLVEIG HM, SE
[72] LINDBACK, STIG (DECEASED), SE
[71] GEMS PET SYSTEMS AB, SE
[85] 2001-03-26
[86] 1999-09-28 (PCT/SE99/01710)
[87] 2000-04-06 (WO00/19786)
[30] SE (9803303-8) 1998-09-29

[21] **2,345,628**
[13] A1
[51] **Int.Cl. 7C08F 210/02 7C08F 4/643**
[25] EN
[54] **BRIDGED METALLOCENES FOR OLEFIN COPOLYMERIZATION**
[54] **METALLOCENES PONTES POUR LA COPOLYMERISATION D'OLEFINES**
[72] RIX, FRANCIS C., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2001-03-26
[86] 1999-10-22 (PCT/US99/24944)
[87] 2000-05-04 (WO00/24793)
[30] US (60/105,329) 1998-10-23
[30] US (60/131,067) 1999-04-26

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<p>[21] 2,345,629 [13] A1</p> <p>[51] Int.Cl. 7H01J 21/10 7H01J 9/02 [25] EN [54] VACUUM FIELD-EFFECT DEVICE AND FABRICATION PROCESS THEREFOR [54] DISPOSITIF A EFFET DE CHAMP A VIDE ET PROCEDE DE FABRICATION [72] POTTER, MICHAEL D., US [71] ADVANCED VISION TECHNOLOGIES, INC., US [85] 2001-03-26 [86] 2000-07-25 (PCT/US00/20230) [87] 2001-02-01 (WO01/08193) [30] US (60/145,570) 1999-07-26 [30] US (09/476,984) 1999-12-31 [30] US (09/477,788) 1999-12-31</p>	<p>[21] 2,345,633 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] MULTIPLE-CODE OXIMETER CALIBRATION ELEMENT [54] ELEMENT DE CALIBRATION D'OXYMETRE A CODES MULTIPLES [72] MIDDLEMAN, LEE, US [72] FEIN, MICHAEL E., US [72] MANNHEIMER, PAUL D., US [72] BERNSTEIN, MICHAEL J., US [71] MALLINCKRODT INC., US [85] 2001-03-26 [86] 1999-09-28 (PCT/US99/22492) [87] 2000-04-06 (WO00/18291) [30] US (60/102,315) 1998-09-29</p>	<p>[21] 2,345,636 [13] A1</p> <p>[51] Int.Cl. 7A61C 13/00 [25] EN [54] METHOD FOR PRODUCING PROSTHETIC MOULDED PARTS FOR DENTAL USE AND PROSTHETIC MOULDED PART [54] PROCEDE DE PRODUCTION DE PIECES MOULEES PROTHETIQUES DESTINEE AU DOMAINE DENTAIRE ET PIECE MOULEE PROTHETIQUE [72] RUBEL, SUSANNE, DE [71] WIELAND EDELMETALLE GMBH & CO., DE [85] 2001-03-26 [86] 1999-09-30 (PCT/EP99/07257) [87] 2000-04-13 (WO00/19936) [30] DE (198 45 506.2) 1998-10-02</p>
<p>[21] 2,345,630 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/02 [25] EN [54] BIDIRECTIONALLY INTERLOCKING, HOLLOW BRICK [54] BRIQUE CREUSE A EMBOITEMENT BIDIRECTIONNEL [72] ALTEMUS, ARMIN J., US [71] ALTEMUS, ARMIN J., US [85] 2001-03-26 [86] 1999-09-14 (PCT/US99/21187) [87] 2000-04-06 (WO00/19026) [30] US (09/161,552) 1998-09-25</p>	<p>[21] 2,345,634 [13] A1</p> <p>[51] Int.Cl. 7H05H 7/02 7H05H 13/00 [25] EN [54] DEVICE FOR RF CONTROL [54] DISPOSITIF DE COMMANDE EN RADIOFREQUENCE [72] BERGSTROM, JAN OLOF, SE [71] GEMS PET SYSTEMS AB, SE [85] 2001-03-26 [86] 1999-09-23 (PCT/SE99/01662) [87] 2000-04-06 (WO00/19785) [30] SE (9803301-2) 1998-09-29</p>	<p>[21] 2,345,637 [13] A1</p> <p>[51] Int.Cl. 7C07C 209/16 7C07C 211/04 [25] EN [54] PROCESS FOR PREPARING METHYLAMINES USING ACIDIC MOLECULAR SIEVE CATALYSTS [54] PROCEDE DE PREPARATION DE METHYLAMINES AU MOYEN DE CATALYSEURS A TAMIS MOLECULAIRE ACIDE [72] SCHWARZ, STEPHAN, US [72] LOBO, RAUL FRANCISCO, US [72] CORBIN, DAVID RICHARD, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-03-26 [86] 1999-11-18 (PCT/US99/27352) [87] 2000-06-02 (WO00/31018) [30] US (60/109,975) 1998-11-25</p>
<p>[21] 2,345,632 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 6A61M 16/10 [25] EN [54] MIXED-MODE LIQUID VENTILATION GAS AND HEAT EXCHANGE [54] ECHANGE DE GAZ ET DE CHALEUR AU MOYEN D'UNE VENTILATION MIXTE PAR LIQUIDE [72] RUSSELL, SANDRA RENEE, US [72] HARRIS, STEVEN BRADLEY, US [72] DARWIN, MICHAEL GREGORY, US [71] CRITICAL CARE RESEARCH, INC., US [85] 2001-03-26 [86] 1999-10-01 (PCT/US99/22833) [87] 2000-04-06 (WO00/18459) [30] US (60/102,593) 1998-10-01</p>	<p>[21] 2,345,635 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/37 [25] EN [54] CLEANING COMPOSITIONS [54] COMPOSITION DE NETTOYAGE [72] SCORSINI, CARLA, IT [72] MASSA, ALESSANDRA, IT [72] CARDOLA, SERGIO, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-03-26 [86] 1999-09-28 (PCT/US99/22482) [87] 2000-04-13 (WO00/20547) [30] EP (98870208.0) 1998-10-05</p>	

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[13] A1
[51] **Int.Cl. 7A61K 31/537 7A61K 47/36**
[25] EN
[54] **ORAL DOSAGE FORMULATIONS COMPRISING (2S,3S,5R)-2-(3,5-DIFLUOROPHENYL)-3,5-DIMETHYL-2-MORPHOLINOL AND AN EFFECTIVE STABILIZING AMOUNT OF ALGINIC ACID**
[54] **FORMES POSOLOGIQUES A ADMINISTRATION PAR VOIE ORALE CONTENANT LE COMPOSE (2S,3S,5R)-2-(3,5-DIFLUOROPHENYL)-3,5-DIMETHYL-2-MORPHOLINOL ET UNE QUANTITE STABILISANTE EFFICACE D'ACIDEALGINIQUE**
[72] BALIK, SAMUEL BRUCE, US
[71] GLAXO GROUP LIMITED, GB
[85] 2001-03-26
[86] 1999-09-24 (PCT/EP99/07117)
[87] 2000-04-06 (WO00/18406)
[30] US (60/102,112) 1998-09-28

[21] **2,345,639**
[13] A1
[51] **Int.Cl. 7B01J 31/24 7B01J 31/16**
[25] EN
[54] **POLYMER-SUPPORTED PHOSPHORUS LIGANDS FOR CATALYSIS**
[54] **LIGANDS PHOSPHOREUX SUR SUPPORTS POLYMERES DESTINES A LA CATALYSE**
[72] FAGAN, PAUL J., US
[72] LI, GEORGE, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-03-26
[86] 1999-10-13 (PCT/US99/23509)
[87] 2000-04-20 (WO00/21663)
[30] US (60/103,946) 1998-10-13

[21] **2,345,640**
[13] A1
[51] **Int.Cl. 7C07F 9/6568 7C08F 297/00 7C08G 67/02 7C08F 2/38 7C08F 4/40**
[25] EN
[54] **PHOSPHOLE AND DIPHOSPHOLE LIGANDS FOR CATALYSIS**
[54] **LIGANDS PHOSPHOLE ET DIPHOSPHOLE DESTINES A LA CATALYSE**
[72] GUAN, ZHIBAN, US
[72] WANG, LIN, US
[72] LI, GEORGE, US
[72] FAGAN, PAUL J., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2001-03-26
[86] 1999-10-13 (PCT/US99/23510)
[87] 2000-04-20 (WO00/21970)
[30] US (60/104,112) 1998-10-13

[21] **2,345,641**
[13] A1
[51] **Int.Cl. 7A61K 31/341 7A61K 31/4439 7A61K 31/497 7A61K 31/501**
[25] EN
[54] **A METHOD FOR TREATING INFLAMMATORY DISEASES BY ADMINISTERING A THROMBIN INHIBITOR**
[54] **PROCEDE DE TRAITEMENT DE MALADIES INFLAMMATOIRES PAR ADMINISTRATION D'UN INHIBITEUR DE LA THROMBINE**
[72] SHAFER, JULES, US
[72] VISCO, DENISE M., US
[71] MERCK & CO., INC., US
[85] 2001-03-26
[86] 1999-09-24 (PCT/US99/22166)
[87] 2000-04-06 (WO00/18352)
[30] US (60/102,020) 1998-09-28

[21] **2,345,642**
[13] A1
[51] **Int.Cl. 7A61K 38/30 7A61P 11/00 7A61P 13/00 7A61P 25/00 7A61P 35/00 7A61K 38/17 7A61K 31/4164 7A61K 31/505**
[25] EN
[54] **METHODS FOR THE TREATMENT OF NON-THYROID DISORDERS**
[54] **PROCEDES POUR TRAITER LES TROUBLES NON THYROIDIENS**
[72] MASCARENHAS, DESMOND, US
[71] CELTRIX PHARMACEUTICALS, INC., US
[85] 2001-03-26
[86] 1999-09-29 (PCT/US99/22761)
[87] 2000-04-13 (WO00/20024)
[30] US (60/102,790) 1998-10-02
[30] US (09/399,134) 1999-09-20

[21] **2,345,643**
[13] A1
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **MECHANICAL HEART VALVE ASSEMBLY WITH SUPER-ELASTIC LOCK WIRE**
[54] **ENSEMBLE VALVULE CARDIAQUE MECANIQUE A FIL DE BLOCAGE SUPER-ELASTIQUE**
[72] SCOGGINS, REBECCA, US
[72] NELSON, KATHRYN M., US
[72] SAUTER, JOSEPH A., US
[72] SINGLETON, BILL, US
[72] NOETH, CARRIE, US
[72] WILSON, ANNE, US
[72] JONES, MELANIE E., US
[72] COLVIN, JAMES L., US
[72] MORTON, MICHAEL C., US
[72] DEBUTTS, JACK, US
[72] KELLEY, TIMOTHY A., US
[71] SULZER CARBOMEDICS INC., US
[85] 2001-03-26
[86] 1999-09-24 (PCT/US99/22255)
[87] 2000-04-06 (WO00/18334)
[30] US (09/161,045) 1998-09-25

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[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/22 7C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE**
[72] PAS VAN DE, JOHANNES CORNELIS, NL
[72] VERHAGEN, JOHANNES J., NL
[72] BIJL, DIRK JOHANNES, NL
[72] VERBURG, CHARLES CORNELIS, NL
[72] WISSENBURG, PETRONELLA C., NL
[72] VERSLUIS, PIETER, NL
[71] UNILEVER PLC, GB
[85] 2001-03-26
[86] 1999-09-08 (PCT/EP99/06624)
[87] 2000-04-06 (WO00/18868)
[30] EP (98203232.8) 1998-09-25

[21] **2,345,645**
[13] A1

[51] **Int.Cl. 7H04R 1/22 7H04M 1/03**
[25] EN
[54] **AN ELECTROACOUSTIC COMMUNICATIONS UNIT**
[54] **UNITE DE TELECOMMUNICATION ELECTROACOUSTIQUE**
[72] ANDERSEN, MORTEN KJELDSSEN, DK
[71] KIRK ACOUSTICS A/S, DK
[85] 2001-03-26
[86] 1999-10-04 (PCT/DK99/00521)
[87] 2000-04-13 (WO00/21330)
[30] DK (PA 1998 01254) 1998-10-05

[21] **2,345,646**
[13] A1

[51] **Int.Cl. 7A61F 2/02 7A61M 1/10**
[25] EN
[54] **DEVICE AND METHOD FOR RESTRUCTURING HEART CHAMBER GEOMETRY**
[54] **DISPOSITIF ET PROCEDE DE RECONSTRUCTION DE LA GEOMETRIE D'UNE CAVITE CARDIAQUE**
[72] MELVIN, DAVID B., US
[71] THE UNIVERSITY OF CINCINNATI, US
[85] 2001-03-26
[86] 1999-09-30 (PCT/US99/22769)
[87] 2000-04-06 (WO00/18320)
[30] US (09/165,887) 1998-09-30
[30] US (09/316,611) 1999-05-21
[30] US (09/326,416) 1999-06-04

[21] **2,345,647**
[13] A1

[51] **Int.Cl. 7G01R 33/06 7G01R 21/00 7G01R 33/00**
[25] EN
[54] **HIGH LINEARITY, LOW OFFSET INTERFACE FOR HALL EFFECT DEVICES**
[54] **INTERFACE A HAUTE LINEARITE ET A FAIBLE DECALAGE POUR DISPOSITIFS A EFFET HALL**
[72] LANCASTER, ANDREW, US
[72] GOODWIN, WENDELL, US
[72] KOBBI, FARAH, US
[72] GERVAIS, MICHEL, FR
[72] HEINZ-BUETHE, KARL, DE
[71] SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC., US
[85] 2001-03-26
[86] 1999-10-07 (PCT/US99/23357)
[87] 2000-04-13 (WO00/20822)
[30] US (60/103,525) 1998-10-08
[30] US (09/413,616) 1999-10-06

[21] **2,345,648**
[13] A1

[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **BLOCK BASED DESIGN METHODOLOGY**
[54] **METHODOLOGIE DE CONSTRUCTION FONDEE SUR DES BLOCS**
[72] LENNARD, CHRISTOPHER K., US
[72] KE, WUUDIANN, US
[72] MARTIN, GRANT, US
[72] HUNT, MERRILL, US
[72] TRUONG, KHOAN, US
[72] COOKE, LARRY, US
[72] VENKATRAMANI, KUMAR, US
[72] CHANG, HENRY, US
[72] PATERSON, PETER, US
[71] CADENCE DESIGN SYSTEMS, INC., US
[85] 2001-03-28
[86] 1999-09-30 (PCT/US99/22984)
[87] 2000-04-06 (WO00/19343)
[30] US (60/102,566) 1998-09-30

[21] **2,345,650**
[13] A1

[51] **Int.Cl. 6B01F 3/04 6C12P 19/06**
[25] EN
[54] **MIXER SYSTEMS**
[54] **SYSTEMES DE MELANGE**
[72] DOMINIK, BRADLEY, US
[72] BALAN, PRAKASH, US
[72] MCWHIRTER, JOHN, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2001-03-28
[86] 1999-09-28 (PCT/US99/22341)
[87] 2000-04-06 (WO00/18948)
[30] US (09/162,088) 1998-09-28

[21] **2,345,651**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7C08L 57/12**
[25] EN
[54] **CARBAMATE FUNCTIONAL RESIN HAVING A CATIONIC SALTING SITE**
[54] **RESINE A BASE DE CARBAMATE FONCTIONNEL POSSEDANT UN SITE CATIONIQUE SALIFIANT**
[72] MENOVCIK, GREGORY, US
[72] OHRBOM, WALTER, US
[72] DECEMBER, TIMOTHY, US
[71] BASF CORPORATION, US
[85] 2001-03-28
[86] 1999-11-30 (PCT/US99/28269)
[87] 2000-06-29 (WO00/37572)
[30] US (09/217,917) 1998-12-21

[21] **2,345,652**
[13] A1

[51] **Int.Cl. 7C09D 5/44**
[25] EN
[54] **CATHODIC ELECTROCOAT COATING COMPOSITION**
[54] **COMPOSITION POUR REVETEMENT ELECTROLYTIQUE CATHODIQUE**
[72] OHRBOM, WALTER, US
[72] DECEMBER, TIMOTHY, US
[72] MENOVCIK, GREGORY, US
[71] BASF CORPORATION, US
[85] 2001-03-28
[86] 1999-11-30 (PCT/US99/28352)
[87] 2000-06-29 (WO00/37573)
[30] US (09/217,565) 1998-12-21

Demandes PCT entrant en phase nationale

[21] **2,345,653**
[13] A1

[51] **Int.Cl. 7A61H 23/02 7A61H 39/04**
[25] EN
[54] **MASSAGE VIBRATOR FOR THE RELIEF OF ACHES AND PAIN**
[54] **VIBROMASSEUR POUR SOULAGER LES DOULEURS**
[72] TAVERNA, LUCIA, IT
[72] BERTOLI, HENRY, IT
[72] MARINELLI, LUCIANO, IT
[72] BERTOLI, LOUIS, IT
[71] TAVERNA, LUCIA, IT
[71] BERTOLI, HENRY, IT
[71] MARINELLI, LUCIANO, IT
[71] BERTOLI, LOUIS, IT
[85] 2001-03-28
[86] 2000-06-13 (PCT/IT00/00242)
[87] 2001-02-08 (WO01/08628)
[30] IT (BS99A000076) 1999-07-30

[21] **2,345,654**
[13] A1

[51] **Int.Cl. 7A61F 2/01**
[25] EN
[54] **GUIDED FILTER WITH SUPPORT WIRE AND METHODS OF USE**
[54] **FILTRE GUIDE AVEC FIL DE SUPPORT ET SES PROCEDES D'UTILISATION**
[72] TSUGITA, ROSS S., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-03-28
[86] 2000-08-03 (PCT/US00/40559)
[87] 2001-02-08 (WO01/08596)
[30] US (09/366,192) 1999-08-03

[21] **2,345,655**
[13] A1

[51] **Int.Cl. 7A61F 2/01 7A61M 25/10 7A61B 17/12 7A61B 17/22**
[25] EN
[54] **FILTER FLUSH SYSTEM AND METHODS OF USE**
[54] **SYSTEME D'EVACUATION A FILTRE ET PROCEDES D'UTILISATION**
[72] TSUGITA, ROSS S., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-03-28
[86] 2000-08-03 (PCT/US00/40560)
[87] 2001-02-15 (WO01/10343)
[30] US (09/369,052) 1999-08-04

[21] **2,345,656**
[13] A1

[51] **Int.Cl. 7G01B 21/20 7G01M 17/02 7G01B 11/24**
[25] EN
[54] **DETECTION OF IRREGULARITIES IN A CONVEX SURFACE, SUCH AS A TIRE SIDEWALL, USING BAND-PASS FILTERING**
[54] **DETECTION D'IRREGULARITES DANS UN SURFACE BOMBEE, TELLE QUE LE FLANC D'UN PNEUMATIQUE, PAR FILTRATION PASSE-BANDE**
[72] HASSLER, ULF, DE
[72] HANKE, RANDOLF, DE
[72] SCHMITT, PETER, DE
[72] KOSTKA, GUNTHER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-03-28
[86] 1999-08-12 (PCT/EP99/05860)
[87] 2000-05-04 (WO00/25088)
[30] DE (198 49 793.8) 1998-10-28

[21] **2,345,657**
[13] A1

[51] **Int.Cl. 7A01N 37/04**
[25] EN
[54] **ALIPHATIC CARBOXYLIC ACID DIESTERS AS NON-SELECTIVE HERBICIDES**
[54] **DIESTERS D'ACIDE CARBOXYLIQUE ALIPHATIQUE COMME HERBICIDES NON SELECTIFS**
[72] SMILEY, ROBERT A., US
[71] DIXIE CHEMICAL COMPANY, US
[85] 2001-03-28
[86] 1999-09-24 (PCT/US99/22274)
[87] 2000-04-06 (WO00/18229)
[30] US (09/162,393) 1998-09-28

[21] **2,345,667**
[13] A1

[51] **Int.Cl. 7C10M 173/02 7C10M 137/04 7C10M 137/06 7C10M 137/08**
[25] EN
[54] **METHOD OF LUBRICATING A CONVEYOR SYSTEM WITH A LUBRICANT CONTAINING A PHOSPHATE ESTER OF AN ETHOXYLATED FATTY ACID AMIDE**
[54] **PROCEDE DE LUBRIFICATION D'UN SYSTEME DE TRANSPORT AVEC UN LUBRIFIANT CONTENANT UN ESTER PHOSPHORIQUE D'ETHOXYLATE D'AMIDE D'ACIDE GRAS**
[72] MCSHERRY, DAVID DANIEL, US
[72] WEI, GUANG-JONG JASON, US
[71] ECOLAB INC., US
[85] 2001-03-28
[86] 1999-10-13 (PCT/US99/23964)
[87] 2000-04-20 (WO00/22073)
[30] US (09/170,317) 1998-10-13

[21] **2,345,668**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD FOR MODIFYING THE TRANSMISSION-ORIENTED VARIABLES OF A MONITORING PROCESS**
[54] **PROCEDE PERMETTANT DE MODIFIER LES VARIABLES ORIENTEES TRANSMISSION D'UNE PROCEDURE DE SURVEILLANCE**
[72] HEISS, HERBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-03-28
[86] 1999-09-15 (PCT/DE99/02926)
[87] 2000-04-06 (WO00/19668)
[30] DE (198 44 993.3) 1998-09-30

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,345,669 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] SELECTIVE ADHERENCE OF STENT-GRAFT COVERINGS, MANDREL AND METHOD OF MAKING STENT-GRAFT DEVICE [54] ENVELOPPES D'EXTENSEUR IMPLANTABLE A ADHERENCE SELECTIVE, MANDRIN A CET EFFET ET PROCEDE DE FABRICATION DE CET EXTENSEUR IMPLANTABLE [72] MCCREA, BRENDAN, US [72] BANAS, CHRISTOPHER, US [72] EDWIN, TARUN, US [72] RANDALL, SCOTT L., US [71] IMPRA, INC., US [85] 2001-03-28 [86] 1999-09-30 (PCT/US99/22808) [87] 2000-04-06 (WO00/18328) [30] US (60/102,518) 1998-09-30</p>	<p style="text-align: right;">[21] 2,345,672 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/6561 7A61K 31/675 [25] EN [54] ANTIVIRAL PURINE DERIVATIVES [54] DERIVES DE PURINE ANTIVIRAUX [72] MCGUIGAN, CHRISTOPHER, GB [72] BALZARINI, JAN, BE [71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB [71] REGA FOUNDATION, BE [85] 2001-03-23 [86] 1999-09-27 (PCT/GB99/03207) [87] 2000-04-06 (WO00/18775) [30] GB (9821058.6) 1998-09-28</p>	<p style="text-align: right;">[21] 2,345,675 [13] A1</p> <p>[51] Int.Cl. 7A61J 1/00 [25] EN [54] TWO CHAMBER CARTRIDGE FOR ATOMIZERS [54] CARTOUCHE A DEUX CHAMBRES POUR ATOMISEUR [72] HOCHRAINER, DIETER, DE [72] ZIERENBERG, BERND, DE [71] BOEHRINGER INGELHEIM PHARMA KG, DE [85] 2001-03-28 [86] 1999-10-09 (PCT/EP99/07589) [87] 2000-04-27 (WO00/23037) [30] DE (198 47 968.9) 1998-10-17 [30] DE (198 47 970.0) 1998-10-17 [30] US (60/112,380) 1998-12-14</p>
<p style="text-align: right;">[21] 2,345,670 [13] A1</p> <p>[51] Int.Cl. 7G21C 19/317 [25] EN [54] DEVICE AND METHOD FOR THE RECOMBINATION OF HYDROGEN AND OXYGEN IN A GAS MIXTURE [54] PROCEDE ET DISPOSITIF POUR RECOMBINER DE L'HYDROGENE ET DE L'OXYGENE DANS UN MELANGE GAZEUX [72] HILL, AXEL, DE [72] ECKARDT, BERND, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-03-28 [86] 1999-09-29 (PCT/DE99/03134) [87] 2000-04-06 (WO00/19449) [30] DE (198 44 982.8) 1998-09-30</p>	<p style="text-align: right;">[21] 2,345,673 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/14 [25] EN [54] COMPOSITION AND PROCESS FOR REMOVAL OF ACID GASES [54] PROCEDE D'EXTRACTION DE GAZ ACIDES ET COMPOSITION A CET EFFET - [72] ROONEY, PETER C., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-03-27 [86] 1999-09-02 (PCT/US99/20174) [87] 2000-04-06 (WO00/18492) [30] US (09/164,140) 1998-09-30</p>	<p style="text-align: right;">[21] 2,345,676 [13] A1</p> <p>[51] Int.Cl. 7H04M 3/30 [25] EN [54] METHOD FOR TESTING SUBSCRIBER ACCESS LINES [54] PROCEDE DE VERIFICATION L'ACCES DE LIGNES DE CONNEXION D'ABONNES [72] CHRISTENSEN, SVEND, DE [72] RUDOLF, HANS-WERNER, DE [72] DIRSCHERL, LUDWIG, DE [72] SCHMOLLER, FRANZ, DE [72] LIEFLANDER, ULRICH, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-03-28 [86] 1999-09-27 (PCT/DE99/03101) [87] 2000-04-06 (WO00/19690) [30] DE (198 45 072.9) 1998-09-30</p>
<p style="text-align: right;">[21] 2,345,671 [13] A1</p> <p>[51] Int.Cl. 7E02B 5/08 7B01D 29/33 [25] EN [54] FLOW MODIFIER FOR SUBMERGED INTAKE SCREEN [54] MODIFICATEUR DE DEBIT POUR GRILLE D'ARRIVEE D'EAU IMMERGEE [72] MAXSON, RICHARD C., US [71] UNITED STATES FILTER CORPORATION, US [85] 2001-03-27 [86] 1999-09-24 (PCT/US99/22204) [87] 2000-04-06 (WO00/19022) [30] US (09/164,238) 1998-09-30</p>	<p style="text-align: right;">[21] 2,345,674 [13] A1</p> <p>[51] Int.Cl. 7H01M 8/10 7H01M 8/04 [25] EN [54] METHOD OF DISCHARGING REACTION WATER IN PEM FUEL CELLS, AND REACTIVE PBM FUEL CELL [54] PROCEDE POUR LE RETRAIT DE L'EAU DE REACTION DANS DES PILES A COMBUSTIBLE A MEMBRANE ELECTROLYTIQUE POLYMERE [72] GEBHARDT, ULRICH, DE [72] LEUSCHNER, RAINER, DE [72] LIPINSKI, MATTHIAS, DE [72] WAIDHAS, MANFRED, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-03-28 [86] 1999-09-17 (PCT/DE99/02987) [87] 2000-04-06 (WO00/19556) [30] DE (198 44 983.6) 1998-09-30</p>	<p style="text-align: right;">[21] 2,345,677 [13] A1</p> <p>[51] Int.Cl. 7H01J 49/04 [25] EN [54] MULTIPLE LIQUID FLOW ELECTROSPRAY INTERFACE [54] INTERFACE D'ELECTRONEBULISATION COMPORTANT DE MULTIPLES CANAUX POUR LIQUIDES [72] TONG, ROGER C., US [72] YEE, PETER P., US [72] WELLS, GREGORY J., US [71] VARIAN, INC., US [85] 2001-03-27 [86] 1999-09-27 (PCT/US99/22447) [87] 2000-04-06 (WO00/18256) [30] US (09/162,259) 1998-09-28</p>

Demandes PCT entrant en phase nationale

[21] **2,345,678**
[13] A1

[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD FOR CONNECTING EXCHANGES VIA A PACKET-ORIENTED COMMUNICATION NETWORK**
[54] **PROCEDE POUR CONNECTER DES CENTRAUX TELEPHONIQUES PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATION ORIENTE PAQUETS**
[72] FRAAS, WOLFGANG, DE
[72] HUNLICH, KLAUS, DE
[72] WEHREND, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-03-28
[86] 1999-09-23 (PCT/DE99/03055)
[87] 2000-04-06 (WO00/19764)
[30] DE (198 45 031.1) 1998-09-30

[21] **2,345,679**
[13] A1

[51] **Int.Cl. 7A61C 13/277 7A61C 13/273**
[25] EN
[54] **JOINING ELEMENT FOR FASTENING DETACHABLE TOOTH PROSTHESES TO TOOTH CROWNS OR TO TOOTH IMPLANTS**
[54] **ELEMENT D'ASSEMBLAGE POUR FIXER DES PROTHESES DENTAIRES AMOVIBLES SUR DES COURONNES OU DES IMPLANTS DENTAIRES**
[72] WINTERMANTEL, STEFAN, DE
[71] ZL MICRODENT-ATTACHMENT GMBH & CO KG, DE
[85] 2001-03-28
[86] 2000-07-22 (PCT/DE00/02387)
[87] 2001-02-08 (WO01/08589)
[30] DE (199 36 121.5) 1999-07-31

[21] **2,345,680**
[13] A1

[51] **Int.Cl. 6E04G 3/10**
[25] EN
[54] **TIRE MOUNTABLE STEPSTOOL**
[54] **MARCHEPIED MONTABLE SUR PNEU**
[72] LAW, BRUCE, US
[72] TONER, JOHN E., US
[71] LAW, BRUCE, US
[71] TONER, JOHN E., US
[85] 2001-03-27
[86] 1999-09-02 (PCT/US99/20248)
[87] 2000-04-13 (WO00/20707)
[30] US (09/166,065) 1998-10-02

[21] **2,345,681**
[13] A1

[51] **Int.Cl. 7G06K 9/34**
[25] EN
[54] **METHOD FOR CHARACTER SEPARATION IN TEXT RECOGNITION TASKS**
[54] **PROCEDE DE DECOUPAGE DE CARACTERES LORS D'OPERATION DE DECOUPAGE DE TEXTES**
[72] AIGNER, WALTER, AT
[72] ZAGLER, BERTRAM, AT
[71] SIEMENS AKTIENGESELLSCHAFT OSTERREICH, AT
[85] 2001-03-28
[86] 1999-09-16 (PCT/EP99/06841)
[87] 2000-04-06 (WO00/19359)
[30] AT (A 1625/98) 1998-09-30

[21] **2,345,682**
[13] A1

[51] **Int.Cl. 7C02F 3/12 7B01D 65/02 7C02F 3/20 7C02F 1/44**
[25] EN
[54] **CYCLIC AERATION SYSTEM FOR SUBMERGED MEMBRANE MODULES**
[54] **SYSTEME D'AERATION CYCLIQUE POUR MODULES A DIAPHRAGMES IMMERMES**
[72] SINGH, MANWINDER, CA
[72] COTE, PIERRE, CA
[72] RABIE, HAMID R., CA
[72] JANSON, ARNOLD, CA
[71] ZENON ENVIRONMENTAL INC., CA
[85] 2001-03-27
[86] 1999-10-07 (PCT/CA99/00940)
[87] 2000-04-20 (WO00/21890)
[30] US (60/103,665) 1998-10-09
[30] CA (2,258,715) 1999-01-14
[30] US (60/116,591) 1999-01-20
[30] CA (2,278,085) 1999-07-20
[30] CA (2,279,766) 1999-07-30

[21] **2,345,683**
[13] A1

[51] **Int.Cl. 7H01J 49/04**
[25] EN
[54] **VORTEX GAS FLOW INTERFACE FOR ELECTROSPRAY MASS SPECTROMETRY**
[54] **INTERFACE A ECOULEMENT GAZEUX TOURBILLONNAIRE DESTINEE A UNE SPECTROMETRIE DE MASSE PAR ELECTRONEBULISATION**
[72] WELLS, GREGORY J., US
[72] YEE, PETER P., US
[72] TONG, ROGER C., US
[71] VARIAN, INC., US
[85] 2001-03-27
[86] 1999-09-27 (PCT/US99/22446)
[87] 2000-04-06 (WO00/19484)
[30] US (09/162,258) 1998-09-28

[21] **2,345,684**
[13] A1

[51] **Int.Cl. 7H01J 61/067**
[25] EN
[54] **DISCHARGE LAMP FOR DIELECTRICALLY IMPEDED DISCHARGES WITH IMPROVED ELECTRODE CONFIGURATION**
[54] **LAMPE A DECHARGE DESTINEE A DES DECHARGES A INHIBITION DIELECTRIQUE ET DOTEE D'ELECTRODES DE CONFIGURATION AMELIOREE**
[72] JEREbic, SIMON, DE
[72] HITZSCHKE, LOTHAR, DE
[72] VOLLKOMMER, FRANK, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 2001-03-28
[86] 1999-09-13 (PCT/DE99/02899)
[87] 2000-04-06 (WO00/19487)
[30] DE (198 44 721.3) 1998-09-29

[21] **2,345,685**
[13] A1

[51] **Int.Cl. 7G06F 15/173**
[25] EN
[54] **NETWORK MANAGEMENT INFORMATION PROCESSING**
[54] **TRAITEMENT D'INFORMATIONS DE GESTION DE RESEAU**
[72] GYMER, DAVID, GB
[72] BURDEN, PAUL, GB
[71] GENERAL DATACOMM, INC., US
[85] 2001-03-28
[86] 1999-09-29 (PCT/US99/22651)
[87] 2000-04-13 (WO00/20981)
[30] GB (9821524.7) 1998-10-02

PCT Applications Entering the National Phase

<p>[21] 2,345,686 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] DELIVERY MECHANISM FOR IMPLANTABLE STENT [54] MECANISME DE MISE EN PLACE D'EXTENSEUR IMPLANTABLE [72] VANROYEN, DONALD, US [72] MCCREA, BRENDAN, US [72] BROOKS, CHRISTOPHER J., US [71] IMPRA, INC., US [85] 2001-03-28 [86] 1999-09-30 (PCT/US99/22825) [87] 2000-04-06 (WO00/18330) [30] US (60/102,498) 1998-09-30 [30] US (09/409,210) 1999-09-30</p>	<p>[21] 2,345,689 [13] A1</p> <p>[51] Int.Cl. 7B60N 2/12 [25] EN [54] EASY ENTRY MID-POSITION MEMORY SEAT [54] SIEGE A MEMOIRE DE POSITION MEDIANE OFFRANT UN ACCES AISE [72] TAME, OMAR D., US [71] MAGNA SEATING SYSTEMS INC., CA [85] 2001-03-27 [86] 1999-11-05 (PCT/CA99/01047) [87] 2000-05-18 (WO00/27668) [30] US (60/107,163) 1998-11-05</p>	<p>[21] 2,345,692 [13] A1</p> <p>[51] Int.Cl. 7C09D 9/00 [25] EN [54] CONCENTRATED STRIPPER COMPOSITION AND METHOD [54] COMPOSITION CONCENTREE DE DECAPAGE, PROCEDE ASSOCIE [72] BROWN, LANCE D., US [72] HERNANDEZ, PAUL M., US [71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US [85] 2001-03-28 [86] 1999-09-22 (PCT/US99/21764) [87] 2000-04-13 (WO00/20518) [30] US (09/164,748) 1998-10-01</p>
<p>[21] 2,345,687 [13] A1</p> <p>[51] Int.Cl. 7B60N 2/16 7B60N 2/44 [25] EN [54] ADJUSTMENT MECHANISM FOR AN AUTOMOTIVE SEAT [54] MECANISME DE REGLAGE D'UN SIEGE D'AUTOMOBILE [72] TAME, OMAR D., US [71] MAGNA SEATING SYSTEMS INC., CA [85] 2001-03-27 [86] 1999-10-13 (PCT/CA99/00962) [87] 2000-04-20 (WO00/21780) [30] US (60/104,067) 1998-10-13</p>	<p>[21] 2,345,690 [13] A1</p> <p>[51] Int.Cl. 7E05B 37/16 [25] EN [54] IMPROVED PUSHBUTTON LOCK [54] AMELIORATIONS APORTEES A UNE SERRURE A BOUTONS POUSSOIRS [72] BURLEIGH, CHARLES E., US [72] LARSON, WAYNE F., US [71] SLC TECHNOLOGIES, INC., US [85] 2001-03-27 [86] 1999-09-30 (PCT/US99/22814) [87] 2000-04-06 (WO00/19046) [30] US (09/164,403) 1998-09-30</p>	<p>[21] 2,345,693 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/72 7C11D 1/722 7C11D 1/825 [25] EN [54] LAUNDRY PRE-TREATMENT OR PRE-SPOTTING COMPOSITIONS [54] COMPOSITIONS DE PRE-TRAITEMENT OU DE PRE-DETACHAGE DESTINEES A AMELIORER LE NETTOYAGE PAR LESSIVE AQUEUSE [72] LEVITT, MARK, US [72] MATTIA, PAUL J., US [72] WISETH, WENDY M., US [72] SMITH, KIM R., US [72] HEI, ROBERT D. P., US [72] ARMSTRONG, CARRIE L., US [71] ECOLAB INC., US [85] 2001-03-27 [86] 1999-09-28 (PCT/US99/22353) [87] 2000-04-13 (WO00/20542) [30] US (09/167,601) 1998-10-07</p>
<p>[21] 2,345,688 [13] A1</p> <p>[51] Int.Cl. 7G06F 1/00 [25] EN [54] AUTOMATIC RECOVERY OF FORGOTTEN PASSWORDS [54] RECUPERATION AUTOMATIQUE DE MOTS DE PASSE OUBLIES [72] GRAWROCK, DAVID, US [71] SYMANTEC CORPORATION, US [85] 2001-03-28 [86] 1999-09-21 (PCT/US99/21924) [87] 2000-04-06 (WO00/19300) [30] US (09/162,102) 1998-09-28</p>	<p>[21] 2,345,691 [13] A1</p> <p>[51] Int.Cl. 6B02C 17/16 [25] EN [54] MULTI-BARREL MEDIA MILL AND METHODS OF GRINDING [54] BROYEURS MULTI-FUT ET TECHNIQUES DE BROYAGE [72] RANNE, BILL H., US [71] RANNE, BILL H., US [85] 2001-03-28 [86] 1999-09-29 (PCT/US99/22558) [87] 2000-04-06 (WO00/18510) [30] US (09/162,585) 1998-09-29</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,345,694 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/30 [25] EN [54] WASTEWATER TREATMENT TANK WITH INFLUENT GATES AND PRE-REACT ZONE WITH AN OUTWARDLY FLARED LOWER PORTION [54] RESERVOIR DE TRAITEMENT DES EAUX USEES AVEC PORTES A INFLUENT ET ZONE DE PRE-REACTION AVEC PARTIE BISEAUTEE TOURNEE VERS L'EXTERIEUR [72] LINDBO, GLEN D., US [71] LINDBO, GLEN D., US [85] 2001-03-28 [86] 1999-09-28 (PCT/US99/22602) [87] 2000-04-06 (WO00/18692) [30] US (60/102,187) 1998-09-28</p>	<p style="text-align: right;">[21] 2,345,697 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/335 7A61K 47/10 7A61K 47/14 7A61K 47/16 7A61K 47/18 7A61K 47/20 [25] EN [54] WATER-MISCIBLE PHARMACEUTICAL COMPOSITIONS OF PACLITAXEL [54] COMPOSITIONS DE PACLITAXEL MISCIBLES DANS L'EAU [72] SHROTRIYA, RAJESH, US [72] GORE, ASHOK Y., US [72] JOSHI, RAJASHREE, US [72] RUBINFELD, JOSEPH, US [71] SUPERGEN, INC., US [85] 2001-03-28 [86] 1999-09-22 (PCT/US99/21990) [87] 2000-05-11 (WO00/25775) [30] US (09/183,199) 1998-10-30</p>	<p style="text-align: right;">[21] 2,345,699 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/707 [25] EN [54] A CDMA RECEIVER THAT SHARES A TRACKING DEVICE AMONG MULTIPLE RAKE BRANCHES [54] RECEPTEUR CDMA QUI PARTAGE UN DISPOSITIF DE POURSUITE AVEC PLUSIEURS DERIVATIONS RAKE [72] KONRADSSON, PER, SE [72] KLANG, GORAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-28 [86] 1999-10-12 (PCT/SE99/01844) [87] 2000-04-20 (WO00/22746) [30] US (09/169,943) 1998-10-13</p>
<p style="text-align: right;">[21] 2,345,695 [13] A1</p> <p>[51] Int.Cl. 7F28D 13/00 7F22B 31/00 7B01J 8/24 [25] EN [54] METHOD AND APPARATUS IN A FLUIDIZED BED HEAT EXCHANGER [54] PROCEDE ET APPAREIL DESTINES A UN ECHANGEUR DE CHALEUR A LIT FLUIDISE [72] HYPANEN, TIMO, FI [71] FOSTER WHEELER ENERGIA OY, FI [85] 2001-03-28 [86] 1999-09-29 (PCT/FI99/00797) [87] 2000-04-13 (WO00/20818) [30] FI (982135) 1998-10-02</p>	<p style="text-align: right;">[21] 2,345,698 [13] A1</p> <p>[51] Int.Cl. 7H04M 15/00 [25] EN [54] SCP AND MSC FAULT RECOVERY PROCESS AND SIGNALING NODE FAILURE REPORTING MECHANISM [54] PROCEDE DE REPRISE SUR INCIDENT PAR POINT DE COMMANDE DE SERVICES ET CENTRE DE COMMUTATION MOBILE, ET MECANISME INDICATEUR DE DEFAILLANCE DE NOEUDS DE SIGNALISATION [72] STRICKLAND, DAVID, US [72] HOLLY, GERALD, CA [72] BUGNON, JACQUES, CA [72] VEGA, ARTURO, CA [72] BISHAI, NADIA, CA [72] VO, HANH DUY, CA [72] TIBURTIUS, AKILAN, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-28 [86] 1999-10-01 (PCT/SE99/01752) [87] 2000-04-13 (WO00/21272) [30] US (60/103,394) 1998-10-07 [30] US (09/400,140) 1999-09-21</p>	<p style="text-align: right;">[21] 2,345,700 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/22 7C07D 209/00 7C07D 257/00 [25] EN [54] PROCESS FOR THE PREPARATION OF CORROLES AND SEVERAL SUCH NEW COMPOUNDS, INCLUDING CHIRAL DERIVATIVES, AND THE USE THEREOF [54] PROCEDE DE PREPARATION DE CORROLES ET DE PLUSIEURS DE TELS NOUVEAUX COMPOSANTS, Y COMPRIS DES DERIVES CHIRAUX, ET LEUR UTILISATION [72] SALTSMAN, IRINA, IL [72] NITSA, GALILI NACHSHON, IL [72] GROSS, ZEEV, IL [72] SIMKHOVICH, LILIYA, IL [71] SALTSMAN, IRINA, IL [71] NITSA, GALILI NACHSHON, IL [71] GROSS, ZEEV, IL [71] SIMKHOVICH, LILIYA, IL [71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL [85] 2001-03-28 [86] 1999-09-15 (PCT/IL99/00501) [87] 2000-04-06 (WO00/18771) [30] IL (126426) 1998-09-29</p>
<p style="text-align: right;">[21] 2,345,696 [13] A1</p> <p>[51] Int.Cl. 7H05B 37/00 7G08B 21/00 7H05B 41/30 7H05B 41/32 7H01M 10/48 [25] EN [54] INTELLIGENT ELECTRICAL DEVICES [54] DISPOSITIFS ELECTRIQUES INTELLIGENTS [72] BRUWER, FREDERICK JOHANNES, ZA [71] AZOTEQ (PTY) LTD, ZA [85] 2001-03-28 [86] 1999-10-08 (PCT/ZA99/00107) [87] 2000-04-20 (WO00/22890) [30] US (09/169,395) 1998-10-09</p>		

PCT Applications Entering the National Phase

[21] **2,345,701**
[13] A1

[51] **Int.Cl. 7A23J 1/20 7A23C 9/14**
[25] EN
[54] **METHOD OF PROCESSING A PROTEINOUS MATERIAL, A PRODUCT SO OBTAINED, AND USE THEREOF**
[54] **TRAITEMENT D'UN MATERIAU PROTEIQUE, PRODUIT AINSI OBTENU ET SON UTILISATION**
[72] KEROJOKI, OUTI, FI
[72] ERIKSSON, MARIKA, FI
[72] VAARALA, OUTI, FI
[72] SALMINEN, KARI, FI
[72] TOSSAVAINEN, OLLI, FI
[71] VALIO LTD., FI
[85] 2001-03-28
[86] 1999-09-29 (PCT/FI99/00800)
[87] 2000-04-06 (WO00/18251)
[30] FI (982114) 1998-09-30

[21] **2,345,702**
[13] A1

[51] **Int.Cl. 6B01D 17/00 6B01D 19/04 6B01F 17/16 6C08F 2/16**
[25] EN
[54] **FOAM CONTROL AGENT FOR PAINTS AND COATINGS**
[54] **AGENT DE REGULATION DU MOUSSAGE POUR PEINTURES ET REVETEMENTS**
[72] ROMANO, ANDREW A., US
[72] TAMBURRINO, JEFFREY T., US
[71] ASHLAND INC., US
[85] 2001-03-28
[86] 1999-09-28 (PCT/US99/22443)
[87] 2000-04-06 (WO00/18484)
[30] US (09/162,683) 1998-09-29

[21] **2,345,703**
[13] A1

[51] **Int.Cl. 7F41A 5/04**
[25] EN
[54] **DEVICE FOR LOCKING A TILTING BARREL OF A PISTOL**
[54] **DISPOSITIF POUR BLOQUER LE CANON OSCILLANT D'UN PISTOLET**
[72] GUSSALLI BERETTA, UGO, IT
[71] GUSSALLI BERETTA, UGO, IT
[85] 2001-03-27
[86] 2000-06-28 (PCT/IT00/00267)
[87] 2001-01-11 (WO01/02787)
[30] IT (BS99A000067) 1999-07-05

[21] **2,345,704**
[13] A1

[51] **Int.Cl. 7A47K 10/48 7A61B 19/00 7E03C 1/266 7B02C 18/42 7A47K 10/46**
[25] EN
[54] **HAND WASHING AND DRYING APPARATUS AND SYSTEM INCLUDING WASTE DISPOSAL APPARATUS AND METHOD**
[54] **APPAREIL DE LAVAGE ET DE SECHAGE DES MAINS ET SYSTEME COMPRENANT UN APPAREIL ET UN PROCEDE D'ELIMINATION DE DECHETS**
[72] PFRETZSCHNER, CHARLES A., US
[72] CHARDACK, WILLIAM M., US
[71] 144 LIMITED PARTNERSHIP, US
[85] 2001-03-28
[86] 1999-09-28 (PCT/US99/22417)
[87] 2000-04-06 (WO00/18284)
[30] US (09/161,371) 1998-09-28
[30] US (09/362,215) 1999-07-28

[21] **2,345,705**
[13] A1

[51] **Int.Cl. 6B65D 5/465**
[25] EN
[54] **HANDLED BOTTLE CARRIER**
[54] **PORTE-BOUILLES A POIGNEE**
[72] SPIVEY, RAYMOND R., US
[71] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 2001-03-27
[86] 1999-10-05 (PCT/US99/23080)
[87] 2000-04-13 (WO00/20288)
[30] US (09/167,616) 1998-10-06

[21] **2,345,706**
[13] A1

[51] **Int.Cl. 7B65C 9/22**
[25] EN
[54] **GLUE FOR LABELS**
[54] **COLLE POUR ETIQUETTE**
[72] TKAYANAGI, HIROYA, JP
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2001-03-28
[86] 2000-06-19 (PCT/US00/16866)
[87] 2001-02-08 (WO01/08984)
[30] JP (11/213537) 1999-07-28

[21] **2,345,707**
[13] A1

[51] **Int.Cl. 7E21B 17/042**
[25] EN
[54] **THREAD COUPLING FOR A DRILL STRING FOR PERCUSSIVE ROCK DRILLING**
[54] **TRAIN DE TIGES A RACCORDS FILETES POUR PERCAGE A PERCUSSION DANS LA ROCHE**
[72] GUSTAFSSON, CHRISTER, SE
[71] UNIROC AB, SE
[85] 2001-03-27
[86] 1999-09-22 (PCT/SE99/01653)
[87] 2000-04-06 (WO00/19057)
[30] SE (9803268-3) 1998-09-28

[21] **2,345,708**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61M 29/00**
[25] EN
[54] **EXPANDING INTRALUMINAL DEVICE**
[54] **DISPOSITIF INTRALUMINAL DE DILATATION**
[72] WHITE, GEOFFREY H., AU
[71] WHITE, GEOFFREY H., AU
[85] 2001-03-28
[86] 1999-09-29 (PCT/AU99/00832)
[87] 2000-04-06 (WO00/18322)
[30] AU (PP 6243) 1998-09-29

[21] **2,345,709**
[13] A1

[51] **Int.Cl. 7H01J 40/00 7H01J 43/30**
[25] EN
[54] **IMPROVED PHOTOMULTIPLIER TUBE CIRCUIT**
[54] **CIRCUIT DE TUBE PHOTOMULTIPLICATEUR AMELIORE**
[72] GARDNER, JOHN, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
[85] 2001-03-27
[86] 1999-09-17 (PCT/GB99/03090)
[87] 2000-04-13 (WO00/21115)
[30] GB (9821359.8) 1998-10-02

Demandes PCT entrant en phase nationale

[21] **2,345,710**
[13] A1

[51] **Int.Cl. 6C07B 59/00 6C08F 30/04 6C07C 279/06 6C07C 277/08**
[25] EN
[54] **PREPARATION OF RADIOLABELLED HALOAROMATICS VIA POLYMER-BOUND INTERMEDIATES**
[54] **PREPARATION DE COMPOSES HALOAROMATIQUES RADIOMARQUES AU MOYEN D'INTERMEDIAIRES A LIAISON POLYMERE**
[72] HUNTER, DUNCAN H., CA
[72] ZHU, XIZHEN, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2001-03-28
[86] 1998-10-02 (PCT/CA98/00933)
[87] 1999-04-15 (WO99/18053)
[30] US (60/060,886) 1997-10-02

[21] **2,345,711**
[13] A1

[51] **Int.Cl. 7H01P 1/26**
[25] EN
[54] **AIR COOLED TERMINATION FOR TRANSMISSION LINES**
[54] **TERMINAISON DE LIGNES DE TRANSMISSION A REFROIDISSEMENT PAR AIR**
[72] LEXA, JEFFERSON D., US
[71] BIRD ELECTRONIC CORPORATION, US
[85] 2001-03-27
[86] 1999-09-01 (PCT/US99/20161)
[87] 2000-04-06 (WO00/19558)
[30] US (09/162,411) 1998-09-29

[21] **2,345,712**
[13] A1

[51] **Int.Cl. 7G10L 11/04 7G10L 21/04**
[25] EN
[54] **METHOD OF SAMPLING PITCH PERIOD OF VOICE SIGNAL AND DEVICE FOR TIME-AXIS COMPRESSION/DECOMPRESSION OF VOICE SIGNAL**
[54] **PROCEDE D'ECHANTILLONNAGE DE PERIODES DE HAUTEUR DE SIGNAL VOCAL ET DISPOSITIF DE COMPRESSION/DECOMPRESSION DE SIGNAL VOCAL DANS L'AXE DES TEMPS**
[72] INOUE, TAKEO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2001-03-27
[86] 1999-09-27 (PCT/JP99/05287)
[87] 2000-04-06 (WO00/19407)
[30] JP (10/275852) 1998-09-29
[30] JP (11/038774) 1999-02-17
[30] JP (11/178243) 1999-06-24

[21] **2,345,713**
[13] A1

[51] **Int.Cl. 7H04L 27/26 7H04L 1/12**
[25] EN
[54] **TIME-FREQUENCY DIFFERENTIAL ENCODING FOR MULTICARRIER SYSTEM**
[54] **CODAGE DIFFERENTIEL TEMPS-FREQUENCE POUR UN SYSTEME A MULTIPORTEUSES**
[72] HUBER, JOHANNES, DE
[72] MULLER-WEINFURTNER, STEFAN, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-27
[86] 1999-09-14 (PCT/EP99/06795)
[87] 2000-04-06 (WO00/19676)
[30] EP (98118471.6) 1998-09-30

[21] **2,345,714**
[13] A1

[51] **Int.Cl. 7C09D 5/44 7C08G 18/78**
[25] EN
[54] **CATHODIC ELECTROCOAT COMPOSITION**
[54] **COMPOSITION DE REVETEMENT ELECTROLYTIQUE CATHODIQUE**
[72] TAZZIA, CHARLES, US
[72] DECEMBER, TIMOTHY, US
[72] NARAYAN, THIRUMURTI, US
[71] BASF CORPORATION, US
[85] 2001-03-27
[86] 1999-11-23 (PCT/US99/28077)
[87] 2000-06-29 (WO00/37571)
[30] US (09/217,919) 1998-12-21

[21] **2,345,715**
[13] A1

[51] **Int.Cl. 7A01N 63/04 7C12N 1/14**
[25] EN
[54] **GLIOCLADIUM ROSEUM STRAINS USEFUL FOR THE CONTROL OF FUNGAL PATHOGENS IN PLANTS**
[54] **SOUCHES DE GLIOCLADIUM ROSEUM PERMETTANT DE LUTTER CONTRE LES PATHOGENES FONGIQUES CHEZ LES PLANTES**
[72] XUE, ALLEN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[85] 2001-03-28
[86] 1999-09-29 (PCT/CA99/00899)
[87] 2000-04-06 (WO00/18241)
[30] US (60/102,582) 1998-09-30

[21] **2,345,716**
[13] A1

[51] **Int.Cl. 7C08L 57/12 7C09D 5/44**
[25] EN
[54] **A CARBAMATE FUNCTIONAL RESIN FOR PROVIDING AN ANODIC ELECTROCOAT BINDER**
[54] **REVETEMENT ELECTROLYTIQUE ANODIQUE A RESINE FONCTIONNELLE DE CARBAMATE**
[72] DECEMBER, TIMOTHY, US
[71] BASF CORPORATION, US
[85] 2001-03-27
[86] 1999-11-29 (PCT/US99/28141)
[87] 2000-06-29 (WO00/37560)
[30] US (09/217,557) 1998-12-21

PCT Applications Entering the National Phase

[21] **2,345,717**
[13] A1

[51] **Int.Cl. 7C07C 249/08 7C07C 251/34 7C07C 251/60**
[25] EN
[54] **METHOD FOR PREPARING TRION-BIS(OXIME ETHER) DERIVATIVES ANDRION-MONO AND TRION-BIS(OXIME ETHER) DERIVATIVES OBTAINED THEREWITH**
[54] **PROCEDE DE FABRICATION DE DERIVES DE TRION-BIS(OXIME-ETHER) ET DERIVES DE TRION-MONO- ET DE TRION-BIS(OXIME-ETHER) AINSI OBTENUS**
[72] GROTE, THOMAS, DE
[72] MAYER, HORST, DE
[72] RACK, MICHAEL, DE
[72] KEIL, MICHAEL, DE
[72] GYPSER, ANDREAS, DE
[72] WOLF, BERND, DE
[72] STEINMETZ, ADRIAN, DE
[72] GOTZ, ROLAND, DE
[72] SAUTER, HUBERT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-03-27
[86] 1999-09-16 (PCT/EP99/06862)
[87] 2000-04-06 (WO00/18726)
[30] DE (198 44 919.4) 1998-09-30

[21] **2,345,718**
[13] A1

[51] **Int.Cl. 7G10H 3/12 7G10H 3/18**
[25] EN
[54] **FAST FIND FUNDAMENTAL METHOD**
[54] **METHODE DE DEDUCTION RAPIDE D'UN FONDAMENTAL**
[72] SMITH, JACK W., US
[71] PAUL REED SMITH GUITARS, LIMITED PARTNERSHIP, US
[85] 2001-03-28
[86] 1999-10-29 (PCT/US99/25294)
[87] 2000-05-11 (WO00/26896)
[30] US (60/106,150) 1998-10-29

[21] **2,345,719**
[13] A1

[51] **Int.Cl. 6B62D 1/18 6F16F 15/03**
[25] EN
[54] **NON-NEWTONIAN FLOW FLUID-LOCKING MECHANISM FOR VEHICLES**
[54] **MECANISME DE VERROUILLAGE HYDRAULIQUE PAR FLUIDE NON NEWTONIEN POUR VEHICULES**
[72] SPENCER, JOSEPH C., US
[72] BOWERMAN, BRIAN C., US
[72] SHA, SUBIN, US
[71] DOUGLAS AUTOTECH CORP., US
[85] 2001-03-28
[86] 1999-12-20 (PCT/US99/30431)
[87] 2000-06-29 (WO00/37298)
[30] US (60/113,084) 1998-12-21
[30] US (60/164,438) 1999-11-09

[21] **2,345,720**
[13] A1

[51] **Int.Cl. 7A61B 5/02**
[25] EN
[54] **APPARATUS AND METHOD FOR NON-INVASIVE, PASSIVE FETAL HEART MONITORING**
[54] **APPAREIL ET PROCEDE PASSIFS ET NON INVASIFS POUR SURVEILLER LA FREQUENCE CARDIAQUE FOETALE**
[72] CRISTION, JOHN A., US
[72] STERNBERGER, WAYNE I., US
[72] GREENBERG, ROBERT S., US
[72] MOSES, EDWARD J., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2001-03-28
[86] 2000-03-10 (PCT/US00/06295)
[87] 2000-09-21 (WO00/54650)
[30] US (60/124,447) 1999-03-15

[21] **2,345,721**
[13] A1

[51] **Int.Cl. 7C12Q 1/66**
[25] EN
[54] **METHOD FOR DETECTING ATP**
[54] **METHODE DE DETECTION D'ADENOSINE-TRIPHOSPHATE (ATP)**
[72] TER WIEL, JAN, NL
[72] VAN LUNE, HARRY, NL
[71] PACKARD BIOSCIENCE B.V., NL
[85] 2001-03-28
[86] 1999-09-30 (PCT/NL99/00606)
[87] 2000-04-06 (WO00/18953)
[30] NL (1010224) 1998-09-30

[21] **2,345,722**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **DETERMINING RESISTANCE TO TREATMENT FOR HEPATITIS C VIRUS**
[54] **DETECTION DE RESISTANCE A UN TRAITEMENT CONTRE LE VIRUS DE L'HEPATITE C**
[72] EDGE, ALBERT, US
[72] AFDHAL, NEZAM H., US
[71] BOSTON MEDICAL CENTER CORPORATION, US
[71] DIACRIN INC., US
[85] 2001-03-28
[86] 1999-09-28 (PCT/US99/22374)
[87] 2000-04-06 (WO00/19209)
[30] US (60/102,323) 1998-09-28

[21] **2,345,723**
[13] A1

[51] **Int.Cl. 6B23B 45/14**
[25] EN
[54] **QUILL FEED FOR A PORTABLE DRILL ADAPTED TO BE MOUNTED TO A WORK SURFACE**
[54] **ENTRAINEMENT A ARBRE CREUX POUR UNE PERCEUSE PORTATIVE ADAPTEE POUR ETRE MONTEE SUR UNE SURFACE DE TRAVAIL**
[72] SCHULTZ, JOSEPH A., US
[72] MILLER, JEFFREY R. MILLER, US
[71] HOUGEN MANUFACTURING, INC., US
[85] 2001-03-28
[86] 1998-10-16 (PCT/US98/21890)
[87] 2000-04-13 (WO00/20151)
[30] US (09/165,613) 1998-10-02

[21] **2,345,724**
[13] A1

[51] **Int.Cl. 7A61K 31/22**
[25] EN
[54] **USE OF ACYLCARNITINES AS ANTITUMOUR AGENTS**
[54] **COMPOSITIONS PHARMACEUTIQUES POSSEDANT UNE ACTIVITE ANTITUMORALE**
[72] STIVALA, FRANCA MARIA, IT
[72] RAPISARDA, GRAZIA, IT
[72] SCANDURRA, LAURA, IT
[72] ALLEGRA, EUGENIA, IT
[71] UNIVERSITA DEGLI STUDI DI CATANIA, IT
[85] 2001-03-28
[86] 1999-09-27 (PCT/EP99/07170)
[87] 2000-04-06 (WO00/18385)
[30] IT (MI98A002090) 1998-09-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,345,725 [13] A1</p> <p>[51] Int.Cl. 7G11B 20/00 7G11B 20/18 [25] EN [54] METHOD AND APPARATUS FOR DETERMINING THE PROVENANCE OF A DATA CARRYING DISC [54] DETERMINATION DE LA PROVENANCE D'UN DISQUE ENREGISTRE ET APPAREIL A CET EFFET [72] HEYLEN, RICHARD A. A., GB [71] MACROVISION EUROPE LIMITED, GB [85] 2001-03-28 [86] 1999-09-29 (PCT/GB99/03232) [87] 2000-04-13 (WO00/21086) [30] GB (9821808.4) 1998-10-06</p>	<p style="text-align: right;">[21] 2,345,728 [13] A1</p> <p>[51] Int.Cl. 7G01V 3/32 [25] EN [54] NMR LOGGING ASSEMBLY [54] ENSEMBLE DE DIAGRAPHIE A RMN [72] RUNIA, DOUWE JOHANNES, NL [71] SHELL CANADA LIMITED, CA [85] 2001-03-28 [86] 1999-09-29 (PCT/EP99/07396) [87] 2000-04-13 (WO00/20897) [30] EP (98308047.4) 1998-10-02</p>	<p style="text-align: right;">[21] 2,345,731 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00 [25] EN [54] OXIMETER SENSOR WITH ENCODED TEMPERATURE CHARACTERISTIC [54] CAPTEUR D'OXYMETRE A CARACTERISTIQUE DE TEMPERATURE CODEE [72] FEIN, MICHAEL E., US [72] CHEW, BRADFORD, US [72] MANNHEIMER, PAUL D., US [72] MERCHANT, ADNAN, US [72] SHEA, WILLIAM L., US [72] BERNSTEIN, MICHAEL J., US [72] CRONE, WILLEM A., US [71] MALLINCKRODT INC., US [85] 2001-03-28 [86] 1999-09-28 (PCT/US99/22491) [87] 2000-04-06 (WO00/18290) [30] US (60/102,256) 1998-09-29</p>
<p style="text-align: right;">[21] 2,345,726 [13] A1</p> <p>[51] Int.Cl. 7B08B 3/02 7B05B 3/00 [25] EN [54] ARRANGEMENT FOR A PROCESS WASHING APPARATUS [54] AMENAGEMENT D'UN DISPOSITIF DE LAVAGE POUR APPAREIL DE TRAITEMENT [72] HURSKAINEN, AARNE, FI [71] HURSKAINEN, AARNE, FI [85] 2001-03-28 [86] 1999-09-14 (PCT/FI99/00747) [87] 2000-04-13 (WO00/20136) [30] FI (982149) 1998-10-05</p>	<p style="text-align: right;">[21] 2,345,729 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/14 7A61K 31/337 [25] EN [54] PHARMACEUTICAL COMPOSITIONS CONTAINING PACLITAXEL [54] COMPOSITIONS PHARMACEUTIQUES A BASE DE PACLITAXEL [72] SPEICHER, EARL R., US [72] BURCHETT, MARK K., US [72] CODDINGTON, CYNTHIA A., US [72] RAGHAVAN, RAJAGOPALAN, US [71] ABBOTT LABORATORIES, US [85] 2001-03-28 [86] 1999-09-14 (PCT/US99/21024) [87] 2000-04-13 (WO00/20036) [30] US (09/165,930) 1998-10-02</p>	<p style="text-align: right;">[21] 2,345,732 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04B 7/005 [25] EN [54] LOAD SHARING FOR MCPA-EQUIPPED BASE STATIONS [54] REPARTITION DE CHARGE POUR STATIONS DE BASE EQUIPEES D'UN AMPLIFICATEUR DE PUISSANCE A PORTEUSES MULTIPLES [72] FRODIGH, MAGNUS, SE [72] JOHANSSON, CHRISTER, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-28 [86] 1999-10-01 (PCT/SE99/01745) [87] 2000-04-13 (WO00/21322) [30] US (09/166,159) 1998-10-05</p>
<p style="text-align: right;">[21] 2,345,727 [13] A1</p> <p>[51] Int.Cl. 7C08F 251/00 7A61L 15/00 7C08F 283/02 7C08F 261/04 7C08F 220/06 7C08F 283/06 7A61F 13/15 [25] EN [54] METHOD FOR PRODUCING WATER-SWELLABLE HYDROPHILIC POLYMERS, SAID POLYMERS AND USE THEREOF [54] PROCEDE PERMETTANT DE PRODUIRE DES POLYMERES HYDROPHILES GONFLANT A L'EAU, POLYMERES AINSI OBTENUS ET LEUR UTILISATION [72] STUVEN, UWE, DE [72] SCHLIWA, RUDOLF, DE [72] DENTLER, JOACHIM, DE [72] ENGELHARDT, FRITZ, US [72] HERFERT, NORBERT, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-03-28 [86] 1999-09-28 (PCT/EP99/07176) [87] 2000-04-20 (WO00/22017) [30] DE (198 46 413.4) 1998-10-08</p>	<p style="text-align: right;">[21] 2,345,730 [13] A1</p> <p>[51] Int.Cl. 6A61F 11/00 [25] EN [54] DIVING MASK SUPPLEMENTED WITH A DEVICE FOR EQUALIZING PRESSURE ACROSS THE EARDRUM OF DIVERS [54] MASQUE DE PLONGEE EQUIPE D'UN DISPOSITIF D'EQUILIBRAGE DE LA PRESSION DE PART ET D'AUTRE DE LA MEMBRANE TYMPANIQUE [72] SHARON, ARIEH, IL [72] ROSENSTEIN, HOWARD, IL [71] SAFE DIVE LTD., IL [85] 2001-03-28 [86] 1999-08-30 (PCT/US99/19833) [87] 2000-04-06 (WO00/18341) [30] US (09/161,654) 1998-09-29</p>	<p style="text-align: right;">[21] 2,345,733 [13] A1</p> <p>[51] Int.Cl. 7F24D 13/02 7F24D 3/14 [25] EN [54] HEATING CABLE MAT AND METHOD FOR MANUFACTURING A HEATING CABLE MAT [54] TREILLIS POUR CABLE CHAUFFANT ET SON PROCEDE DE FABRICATION [72] HULLDIN, ROLAND, SE [72] KARLSSON, MICAEL, SE [71] RAYCHEM HTS NORDIC AB, SE [85] 2001-03-28 [86] 1999-09-09 (PCT/SE99/01566) [87] 2000-05-04 (WO00/25069) [30] SE (9803533-0) 1998-10-14</p>

PCT Applications Entering the National Phase

[21] **2,345,734**
[13] A1

[51] **Int.Cl. 7H04B 7/005 7H04B 7/26 7H04Q 7/36**
[25] EN
[54] **APPARATUS AND METHOD FOR RADIO COMMUNICATIONS**
[54] **DISPOSITIF DE RADIOCOMMUNICATION ET PROCEDE DE RADIOCOMMUNICATION**
[72] UE, TOYOKI, JP
[72] KATO, OSAMU, JP
[72] SHOJI, TAKAHIRO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-03-28
[86] 2000-07-28 (PCT/JP00/05048)
[87] 2001-02-08 (WO01/10061)
[30] JP (11/216314) 1999-07-30

[21] **2,345,735**
[13] A1

[51] **Int.Cl. 7A61M 5/28**
[25] FR
[54] **DISPOSABLE INJECTION DEVICE DESIGNED TO BE PRE-FILLED**
[54] **DISPOSITIF D'INJECTION A USAGE UNIQUE DESTINE A ETRE PRE-REMPLI**
[72] BRUNEL, MARC, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2001-03-28
[86] 1999-09-30 (PCT/FR99/02326)
[87] 2000-04-13 (WO00/20057)
[30] FR (98/12309) 1998-10-01

[21] **2,345,736**
[13] A1

[51] **Int.Cl. 6H04B 1/06 6H04L 9/00 6H04B 5/06 6G08B 1/08 6G08B 13/14**
[25] EN
[54] **A METHOD TO USE ACOUSTIC SIGNALS FOR COMPUTER COMMUNICATIONS**
[54] **EMPLOI DE SIGNAUX ACOUSTIQUES POUR COMMUNICATIONS PAR ORDINATEUR**
[72] LEV, ZVI, IL
[72] ALTMAN, NATHAN, IL
[72] ANTEBI, AMIT, IL
[72] COHEN, MOSHE, IL
[72] ATSMON, ALON, IL
[71] COMSENSE TECHNOLOGIES, LTD., IS
[85] 2001-03-28
[86] 1999-10-01 (PCT/IL99/00521)
[87] 2000-04-13 (WO00/21203)
[30] IL (126444) 1998-10-02
[30] IL (127072) 1998-11-16
[30] IL (127569) 1998-12-14
[30] US (60/115,231) 1999-01-08
[30] US (60/122,687) 1999-03-03
[30] US (60/143,220) 1999-07-09
[30] US (60/145,342) 1999-07-23
[30] IL (PCT/IL99/00470) 1999-08-27
[30] US (60/153,858) 1999-09-14
[30] IL (PCT/IL99/00506) 1999-09-16

[21] **2,345,737**
[13] A1

[51] **Int.Cl. 7C11D 11/00 7C11D 7/32 7C11D 7/36 7C07C 227/44**
[25] EN
[54] **PROCESS FOR DELIVERING CHELANT AGGLOMERATE INTO DETERGENT COMPOSITION FOR IMPROVING ITS STORAGE STABILITY, FLOWABILITY AND SCOOPABILITY**
[54] **PROCEDE D'APPORT D'AGGLOMERAT CHELATEUR A UNE COMPOSITION DE DETERGENT AFIN D'AMELIORER SA STABILITE AU STOCKAGE, SON APTITUDE A LA FLUIDIFICATION ET LA FACILITE AVEC LAQUELLE ON PEUT PRELEVER DES DOSES D'UTILISATION**
[72] NORMAN, WENDELL I., US
[72] PERKINS, DENNIS LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-28
[86] 1999-10-01 (PCT/US99/22922)
[87] 2000-04-13 (WO00/20550)
[30] US (60/103,191) 1998-10-05

[21] **2,345,738**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **APPARATUS FOR LOADING A BAG ENCLOSED STENT ON A CATHETER**
[54] **DISPOSITIF PERMETTANT DE MUNIR UN CATHETER D'UN EXTENSEUR ENFERME DANS UNE POCHE**
[72] LAYNE, RICHARD, US
[71] IMPRA, INC., US
[85] 2001-03-28
[86] 1999-09-30 (PCT/US99/22812)
[87] 2000-04-06 (WO00/18329)
[30] US (60/102,404) 1998-09-30
[30] US (09/310,763) 1999-05-12

[21] **2,345,739**
[13] A1

[51] **Int.Cl. 7H01L 21/301**
[25] EN
[54] **METHOD OF DICING SEMICONDUCTOR WAFER INTO CHIPS, AND STRUCTURE OF GROOVE FORMED IN DICING AREA**
[54] **PROCEDE DE DECOUPAGE DE PLAQUETTE DE SEMI-CONDUCTEUR EN PUCES ET STRUCTURE DE RAINURE FORMEE DANS LA ZONE DE DECOUPAGE**
[72] ARIMA, TAKAHISA, JP
[72] KUSUDA, YUKIHISA, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[85] 2001-03-28
[86] 2000-07-25 (PCT/JP00/04939)
[87] 2001-02-08 (WO01/09932)
[30] JP (11/216679) 1999-07-30
[30] JP (11/228279) 1999-08-12

[21] **2,345,740**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **ROAMER PORT NOTIFICATION IN A RADIO TELECOMMUNICATIONS NETWORK**
[54] **NOTIFICATION D'ACCES ITINERANT DANS UN RESEAU DE TELECOMMUNICATIONS RADIO**
[72] NGUYEN, THIEN, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-28
[86] 1999-09-28 (PCT/SE99/01718)
[87] 2000-04-20 (WO00/22864)
[30] US (09/173,131) 1998-10-15

Demandes PCT entrant en phase nationale

[21] **2,345,741**
[13] A1

[51] **Int.Cl. 6A61M 1/00 6A61M 31/00**
[25] EN
[54] **METHODS AND APPARATUS FOR PERFORMING FLOW-THROUGH PERITONEAL DIALYSIS**
[54] **PROCEDES ET APPAREIL SERVANT A METTRE EN OEUVRE UNE DIALYSE PERITONEALE CONTINUE**
[72] BRUGGER, JAMES M., US
[72] KUIPER, HENDRIK K., US
[72] FINCH, CHARLES DAVID, US
[72] BURBANK, JEFFREY H., US
[71] VASCA, INC., US
[85] 2001-03-28
[86] 1999-10-05 (PCT/US99/23108)
[87] 2000-04-13 (WO00/20050)
[30] US (09/166,341) 1998-10-05

[21] **2,345,742**
[13] A1

[51] **Int.Cl. 7B65B 63/08**
[25] EN
[54] **ASPHALT BLOCK RESISTANT TO COLD FLOW**
[54] **PAVE D'ASPHALTE RESISTANT AU FLUAGE A FROID**
[72] MARZARI, JORGE A., US
[72] TRUMBORE, DAVID C., US
[71] OWENS CORNING, US
[85] 2001-03-28
[86] 1999-10-13 (PCT/US99/23806)
[87] 2000-04-20 (WO00/21839)
[30] US (09/169,964) 1998-10-13

[21] **2,345,743**
[13] A1

[51] **Int.Cl. 7C09K 11/02 7C09K 11/56 7C09K 11/88**
[25] EN
[54] **OXYNITRIDE ENCAPSULATED ELECTROLUMINESCENT PHOSPHOR PARTICLES**
[54] **PARTICULES DE PHOSPHORE ELECTROLUMINESCENTES ENCAPSULEES DANS UN REVETEMENT D'OXYNITRURE**
[72] DAVID, MOSES M., US
[72] BUDD, KENTON D., US
[72] LIEDER, STEPHEN L., US
[72] MOH, KYUNG H., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2001-03-28
[86] 1999-08-10 (PCT/US99/18097)
[87] 2000-04-20 (WO00/22064)
[30] US (09/170,676) 1998-10-13

[21] **2,345,744**
[13] A1

[51] **Int.Cl. 6A61B 17/70**
[25] EN
[54] **DEVICE FOR JOINING A LONGITUDINAL SUPPORT AND BONE FIXATION MEANS**
[54] **DISPOSITIF POUR ASSEMBLER UN SUPPORT LONGITUDINAL ET UN MOYEN DE FIXATION D'OS**
[72] SCHLAPFER, FRIDOLIN, CH
[72] HESS, MARTIN, CH
[71] SYNTHES (U.S.A.), US
[85] 2001-03-28
[86] 1998-09-29 (PCT/CH98/00415)
[87] 2000-04-06 (WO00/18310)

[21] **2,345,745**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **CARD FOR INTERACTION WITH A COMPUTER**
[54] **CARTE PERMETTANT D'INTERAGIR AVEC UN ORDINATEUR**
[72] ATSMON, ALON, IL
[72] COHEN, MOSHE, IL
[72] LEV, ZVI, IL
[72] ANTEBI, AMIT, IL
[71] COMSENSE TECHNOLOGIES, LTD., IS

[85] 2001-03-28
[86] 1999-10-04 (PCT/IL99/00525)
[87] 2000-04-13 (WO00/21020)
[30] IL (126444) 1998-10-02
[30] IL (127072) 1998-11-16
[30] IL (127569) 1998-12-14
[30] US (60/115,231) 1999-01-08
[30] US (60/122,687) 1999-03-03
[30] US (60/143,220) 1999-07-09
[30] US (60/145,342) 1999-07-23
[30] IL (PCT/IL99/00470) 1999-08-27
[30] US (60/153,858) 1999-09-14
[30] IL (PCT/IL99/00506) 1999-09-16
[30] IL (PCT/IL99/00521) 1999-10-01

[21] **2,345,746**
[13] A1

[51] **Int.Cl. 7C09D 133/06 7B05D 7/00 7C08F 8/00 7C09D 161/32**
[25] EN
[54] **COATING COMPOSITIONS CONTAINING MODIFIED CARBAMATE-FUNCTIONAL POLYACRYLIC BINDERS**
[54] **COMPOSITIONS DE PEINTURE CONTENANT DES LIANTS POLYACRYLIQUES MODIFIEES A FONCTIONNALITE CARBAMATE**
[72] ST. AUBIN, DONALD, US
[72] OHRBOM, WALTER, US
[72] REHFUSS, JOHN, US
[71] BASF CORPORATION, US
[85] 2001-03-28
[86] 1999-11-03 (PCT/US99/25881)
[87] 2000-06-02 (WO00/31195)
[30] US (09/198,472) 1998-11-24

[21] **2,345,747**
[13] A1

[51] **Int.Cl. 7H01J 61/067**
[25] EN
[54] **DIMMABLE DISCHARGE LAMP FOR DIELECTRICALLY IMPEDED DISCHARGES**
[54] **LAMPES A DECHARGE AVEC VARIATION D'INTENSITE DESTINEES A DES DECHARGES A INHIBITION DIELECTRIQUE**
[72] VOLLKOMMER, FRANK, DE
[72] HITZSCHKE, LOTHAR, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2001-03-28
[86] 1999-09-13 (PCT/DE99/02885)
[87] 2000-04-06 (WO00/19485)
[30] DE (198 44 720.5) 1998-09-29

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,345,748 [13] A1</p> <p>[51] Int.Cl. 7B41C 1/04 [25] EN [54] GRAVURE PROCESS FOR PRINTING ADJACENT COLOUR SURFACES WITH VARIOUS COLOUR COATING THICKNESSES [54] PROCEDE D'IMPRESSION EN HELIOGRAVURE PERMETTANT D'IMPRIMER DES SURFACES D'IMPRESSION ADJACENTES DONT LES COUCHES D'ENCRE SONT DE DIFFERENTES EPAISSEURS [72] MAYER, KARLHEINZ, DE [72] ADAMCZYK, ROGER, DE [72] WISJAK, EDUARD, DE [72] FRANZ, PETER, DE [71] GIESECKE & DEVRIENT GMBH, DE [85] 2001-03-28 [86] 1999-09-29 (PCT/EP99/07216) [87] 2000-04-13 (WO00/20216) [30] DE (198 45 436.8) 1998-10-02</p>	<p style="text-align: center;">[21] 2,345,750 [13] A1</p> <p>[51] Int.Cl. 7C12P 41/00 7C12P 17/10 [25] EN [54] RESOLUTION OF TRANS-2 - (ALKOXYCARBONYLETHYL) - LACTAMS USEFUL IN THE SYNTHESIS OF 1- (4-FLUOROPHENYL) -3(R) -3(S) -HYDROXY-3 -(4-FLUOROPHENYL) -PROPYL) -4(S) -(4-HYDROXYPHENYL) -2-AZETIDINONE [54] FRACTIONNEMENT DE TRANS-2-(ALKOXYCARBONYLETHYLE)-LACTAMES UTILES POUR LA SYNTHESE 1-(4-FLUORO-PHENYL)-3(R)-3(S)-HYDROXY-3-(4-FLUOROPHENYLE)-PROPYLE)-4(S)-(4-HYDROXYPHENYLE)-2-AZETIDINONE [72] HOMANN, MICHAEL J., US [72] MORGAN, WILLIAM BRIAN, US [71] SCHERING CORPORATION, US [85] 2001-03-28 [86] 1999-10-01 (PCT/US99/21436) [87] 2000-04-13 (WO00/20623) [30] US (09/165,951) 1998-10-02</p>	<p style="text-align: center;">[21] 2,345,752 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/519 [25] EN [54] TRICYCLIC NITROGEN HETEROCYCLES AS PDE IV INHIBITORS [54] COMPOSES HETEROCYCLIQUES D'AZOTE TRICYCLIQUES SERVANT D'INHIBITEURS DE LA PDE IV [72] KUEFNER-MUEHL, ULRIKE, DE [72] MEADE, CHRISTOPHER JOHN MONTAGUE, DE [72] HOFFMANN, MATTHIAS, DE [72] JUNG, BIRGIT, DE [71] BOEHRINGER INGELHEIM PHARMA KG, DE [85] 2001-03-28 [86] 1999-11-24 (PCT/EP99/09086) [87] 2000-06-22 (WO00/35428) [30] DE (198 58 331.1) 1998-12-17</p>
<p style="text-align: center;">[21] 2,345,749 [13] A1</p> <p>[51] Int.Cl. 7H04R 7/06 7H04R 9/04 7H04R 7/20 7H04R 1/28 [25] EN [54] LOUDSPEAKERS [54] HAUT-PARLEURS [72] AZIMA, HENRY, GB [71] NEW TRANSDUCERS LIMITED, GB [85] 2001-03-28 [86] 1999-10-12 (PCT/GB99/03209) [87] 2000-04-20 (WO00/22877) [30] GB (9822246.6) 1998-10-13</p>	<p style="text-align: center;">[21] 2,345,751 [13] A1</p> <p>[51] Int.Cl. 6B27B 5/20 6B27C 3/00 6B23D 47/02 6B23D 51/02 6B27C 7/06 [25] EN [54] IMPROVED MACHINE TOOL GUIDE [54] GUIDE DE MACHINE-OUTIL AMELIORE [72] OWEN, LESLIE JOHN, AU [71] OWEN, LESLIE JOHN, AU [85] 2001-03-28 [86] 1999-10-04 (PCT/AU99/00851) [87] 2000-04-13 (WO00/20179) [30] AU (PP 6350) 1998-10-06</p>	<p style="text-align: center;">[21] 2,345,753 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/335 7A61K 31/715 [25] EN [54] A METHOD TO INCREASE THE EXCRETION OF NON-STEROL ENDOGENOUS HYDROPHOBIC SUBSTANCES BY INCREASING EXCRETION OF FAT VIA THE FAECES [54] PROCEDE POUR AUGMENTER L'EXCRETION DES SUBSTANCES HYDROPHOBES ENDOGENES AUTRES QUE LES STEROLS EN AUGMENTANT L'EXCRETION FECALE DES MATIERES GRASSES [72] VERKADE, HENDRIK JAN, NL [71] VERKADE, HENDRIK JAN, NL [85] 2001-03-28 [86] 1999-07-30 (PCT/NL99/00492) [87] 2001-02-08 (WO01/08679)</p>

Demandes PCT entrant en phase nationale

[21] **2,345,754**
[13] A1

[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD FOR CONNECTING COMMUNICATIONS TERMINALS TO A EXCHANGE VIA A COMMUNICATIONS NETWORK**
[54] **PROCEDE POUR CONNECTER DES TERMINAUX DE COMMUNICATION A UN CENTRAL TELEPHONIQUE PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATION**
[72] FRAAS, WOLFGANG, DE
[72] WEHREND, KLAUS, DE
[72] HUNLICH, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-03-28
[86] 1999-09-23 (PCT/DE99/03056)
[87] 2000-04-06 (WO00/19765)
[30] DE (198 45 038.9) 1998-09-30

[21] **2,345,755**
[13] A1

[51] **Int.Cl. 6C12N 5/18 6A01K 67/00 6A01N 25/34**
[25] EN
[54] **METHOD AND APPARATUS FOR THE STORAGE OF ENTOMOPATHOGENIC NEMATODES**
[54] **PROCEDE DE CONSERVATION DE NEMATODES ENTOMOPATHOGENES ET APPAREIL A CET EFFET**
[72] BUTLER, KAREN LOUISE, AU
[72] LACEY, MICHAEL JAMES, AU
[72] BEDDING, ROBIN ANTHONY, AU
[72] CLARK, SIMONE DANIELA, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2001-03-28
[86] 1999-09-28 (PCT/AU99/00829)
[87] 2000-04-06 (WO00/18887)
[30] AU (PP 6167) 1998-09-28

[21] **2,345,756**
[13] A1

[51] **Int.Cl. 7B32B 25/10 7B32B 27/02 7A61F 13/15 7A61F 5/44**
[25] EN
[54] **ELASTIC LAMINATE INCLUDING NONWOVEN LAYER FORMED FROM HIGHLY ORIENTED COMPONENT FIBERS AND DISPOSABLE GARMENT EMPLOYING THE SAME**
[54] **LAMINE ELASTIQUE COMPRENANT UNE COUCHE NON TISSEE CONSTITUEE DE FIBRES FORTEMENT ORIENTEES, ET VETEMENT JETABLE A BASE DE CE LAMINE**
[72] REZAI, EBRAHIM, JP
[72] MIZUTANI, YOKO, JP
[72] OHNISHI, KAZUYUKI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-28
[86] 1999-09-28 (PCT/US99/22471)
[87] 2000-04-13 (WO00/20206)
[30] US (PCT/US98/21012) 1998-10-02
[30] US (PCT/US98/21013) 1998-10-02

[21] **2,345,764**
[13] A1

[51] **Int.Cl. 6H01G 4/06 6H01G 4/20 6C04B 35/497**
[25] EN
[54] **CAPACITANCE-COUPLED HIGH DIELECTRIC CONSTANT EMBEDDED CAPACITORS**
[54] **CONDENSATEURS NOYES A CONSTANTE DIELECTRIQUE ELEVEE A CAPACITE COUPLEE**
[72] KIM, IN-TAE, KR
[72] TORMEY, ELLEN S., US
[72] LIBERATORE, MICHAEL JAMES, US
[72] PARK, SUNG-DAE, KR
[72] PRABHU, ASHOK NARAYAN, US
[72] MUN, JE-DO, KR
[72] PARK, YUN-HWI, KR
[72] SREERAM, ATTIGANAL NARAYANASWAMY, US
[72] YU, JOO-DONG, KR
[71] DAEWOO ELECTRONICS CO., LTD., KR
[71] SARNOFF CORPORATION, US
[85] 2001-03-30
[86] 1999-10-01 (PCT/US99/22890)
[87] 2000-04-13 (WO00/21102)
[30] US (60/102,773) 1998-10-02

[21] **2,345,765**
[13] A1

[51] **Int.Cl. 7A46B 11/00**
[25] EN
[54] **SOAP DISPENSING MECHANISM**
[54] **MECANISME DE DISTRIBUTION DE SAVON**
[72] GREGORY, JACK T., US
[71] GREGORY, JACK T., US
[85] 2001-03-30
[86] 2000-08-03 (PCT/US00/21678)
[87] 2001-02-08 (WO01/08531)
[30] US (09/366,506) 1999-08-03

[21] **2,345,767**
[13] A1

[51] **Int.Cl. 7A61K 31/55**
[25] EN
[54] **ATYPICAL ANTIPSYCHOTIC IN COMBINATION WITH ACETYLCHOLINESTERASE INHIBITOR FOR IMPROVING COGNITION**
[54] **THERAPIE VISANT A AMELIORER LA COGNITION**
[72] DE NIJS, PAUL LEONCE IRMA, BE
[72] PARYS, WIM LOUIS JULIEN, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-03-30
[86] 1999-10-12 (PCT/EP99/07804)
[87] 2000-04-27 (WO00/23057)
[30] EP (98203454.8) 1998-10-16

[21] **2,345,768**
[13] A1

[51] **Int.Cl. 6A47C 13/00**
[25] EN
[54] **PILLOW TOP MATTRESS ASSEMBLIES**
[54] **ENSEMBLE MATELAS A COUCHE SUPERIEURE AYANT LA FONCTION D'UN COUSSIN**
[72] GLADNEY, RICKY F., US
[71] SIMMONS COMPANY, US
[85] 2001-03-30
[86] 1999-09-28 (PCT/US99/22457)
[87] 2000-04-13 (WO00/19866)
[30] US (09/165,937) 1998-10-02

PCT Applications Entering the National Phase

[21] **2,345,769**
[13] A1
[51] **Int.Cl. 7B28B 11/08**
[25] EN
[54] **METHOD AND DEVICE FOR MECHANICALLY TREATING CONCRETE BLOCKS**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT MECANIQUE DE BLOCS DE BETON**
[72] HAGENAH, GERHARD, DE
[71] SF-KOOPERATION GMBH BETON-KONZEPTE, DE
[85] 2001-03-30
[86] 1999-09-16 (PCT/EP99/06855)
[87] 2000-04-13 (WO00/20182)
[30] DE (198 45 174.1) 1998-10-01

[21] **2,345,770**
[13] A1
[51] **Int.Cl. 6B01D 1/00 6B04C 9/00**
[25] EN
[54] **CYCLONIC EVAPORATOR**
[54] **EVAPORATEUR CYCLONIQUE**
[72] WOODLEY, PAUL STAIR, AU
[72] CLARKE, NEVILLE, AU
[71] ALCOS TECHNOLOGIES PTY. LTD., AU
[85] 2001-03-30
[86] 1999-09-30 (PCT/AU99/00836)
[87] 2000-04-06 (WO00/18483)
[30] AU (PP 6242) 1998-09-30

[21] **2,345,771**
[13] A1
[51] **Int.Cl. 7H04L 12/52 7H04Q 11/04 7H04J 3/16**
[25] EN
[54] **METHODS AND ARRANGEMENT FOR ESTABLISHING COMMUNICATION CHANNELS IN A DTM NETWORK**
[54] **DISPOSITIF ET PROCEDES PERMETTANT D'ETABLIR DES CANAUX DE COMMUNICATION DANS UN RESEAU A MODE DE TRANSFERT SYNCHROME DYNAMIQUE**
[72] DANIELSON, MAGNUS, SE
[71] NET INSIGHT AB, SE
[85] 2001-03-30
[86] 1999-10-01 (PCT/SE99/01749)
[87] 2000-04-13 (WO00/21251)
[30] SE (9803351-7) 1998-10-02

[21] **2,345,773**
[13] A1
[51] **Int.Cl. 6A61L 27/00 6A61F 2/02 6A61F 2/28**
[25] EN
[54] **BUFFERED RESORBABLE INTERNAL FIXATION DEVICES AND METHODS FOR MAKING MATERIAL THEREFORE**
[54] **DISPOSITIFS DE FIXATION INTERNES TAMPONNES POUVANT SE RESORBER ET PROCEDES DE FABRICATION DES MATERIAUX ASSOCIES**
[72] GRESSER, JOSEPH D., US
[72] TRANTOLO, DEBRA J., US
[72] KLIBANOV, ALEXANDER M., US
[72] LANGER, ROBERT, US
[72] WISE, DONALD L., US
[71] CAMBRIDGE SCIENTIFIC, INC., US
[85] 2001-03-30
[86] 1999-10-04 (PCT/US99/23049)
[87] 2000-04-13 (WO00/19941)
[30] US (09/166,508) 1998-10-05

[21] **2,345,774**
[13] A1
[51] **Int.Cl. 7G09B 21/00 7G06F 3/16**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING INFORMATION**
[54] **PROCEDE ET APPAREIL POUR L'AFFICHAGE D'INFORMATIONS**
[72] KIRALY, JOZSEF, US
[72] RIDGE, PETER M., US
[71] MINDMAKER, INC., US
[85] 2001-03-30
[86] 1999-08-04 (PCT/US99/17617)
[87] 2000-04-13 (WO00/21057)
[30] US (09/164,897) 1998-10-01

[21] **2,345,776**
[13] A1
[51] **Int.Cl. 7H04L 25/02**
[25] EN
[54] **DIGITAL VARIABLE SYMBOL RATE MODULATION**
[54] **MODULATION NUMERIQUE DE DEBIT VARIABLE DE SYMBOLES**
[72] SHIUE, DONG-CHANG, US
[72] RAMASWAMY, KUMAR, US
[72] KNUTSON, PAUL GOTHARD, US
[71] THOMSON LICENSING S.A., FR
[85] 2001-03-29
[86] 1999-10-21 (PCT/US99/24908)
[87] 2000-04-27 (WO00/24169)
[30] US (09/176,540) 1998-10-21

[21] **2,345,777**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04B 1/38**
[25] EN
[54] **SELECTING A COMMUNICATION MODE IN A MOBILE COMMUNICATION DEVICE**
[54] **CHOIX D'UN MODE DE COMMUNICATION DANS UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] DORAN, PATRICK J., US
[72] ROSS, DOUGLAS E., US
[72] SHAH, SHEETAL, US
[71] MOTOROLA INC., US
[85] 2001-03-29
[86] 2000-07-24 (PCT/US00/20101)
[87] 2001-02-08 (WO01/10144)
[30] US (09/366,100) 1999-08-02

[21] **2,345,779**
[13] A1
[51] **Int.Cl. 7A61L 15/44**
[25] EN
[54] **HYDROGEL WOUND DRESSING CONTAINING LIPOSOME-ENCAPSULATED THERAPEUTIC AGENT**
[54] **PANSEMENT AUX HYDROGELS, CONTENANT UN AGENT THERAPEUTIQUE ENCAPSULE DANS DES LIPOSOMES**
[72] DITIZIO, VALERIO, CA
[72] DICOSMO, FRANK, CA
[72] SHEK, PANG N., CA
[72] MARTINEAU, LUCIE, CA
[71] DEPARTMENT OF NATIONAL DEFENCE, CA
[85] 2001-03-29
[86] 2000-08-25 (PCT/CA00/00991)
[87] 2001-03-08 (WO01/15750)
[30] US (60/151,048) 1999-08-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,345,780 [13] A1</p> <p>[51] Int.Cl. 7A61H 23/04 7A61B 5/022 [25] EN [54] METHOD TO AUGMENT BLOOD CIRCULATION IN A LIMB [54] PROCEDE D'AUGMENTATION DE LA CIRCULATION DU SANG DANS UN MEMBRE [72] PLANTE, JOSEPH R., US [72] AMARA, RYAN A., US [72] WATSON, KRISTIN L., US [71] TYCO INTERNATIONAL (US) INC., US [85] 2001-03-29 [86] 1999-10-04 (PCT/US99/23043) [87] 2000-04-13 (WO00/19960) [30] US (09/166,480) 1998-10-05</p>	<p style="text-align: right;">[21] 2,345,783 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 [25] EN [54] ACCESS TECHNIQUE OF CHANNEL HOPPING [54] TECHNIQUE D'ACCES DE SYSTEME DE COMMUNICATIONS A SAUTS DE FREQUENCE [72] HAARTSEN, JACOBUS, NL [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-29 [86] 1999-10-01 (PCT/SE99/01751) [87] 2000-04-20 (WO00/22858) [30] US (09/168,604) 1998-10-09</p>	<p style="text-align: right;">[21] 2,345,786 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/60 7H01L 23/49 [25] EN [54] METHOD AND DEVICE FOR INTERCONNECT RADIO FREQUENCY POWER SIC FIELD EFFECT TRANSISTORS [54] PROCEDE ET DISPOSITIF D'INTERCONNEXION POUR TRANSISTORS SIC A EFFET DE CHAMP POUR PUISSANCE HAUTE FREQUENCE [72] JOHANSSON, TED, SE [72] LITWIN, ANDREJ, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2001-03-29 [86] 1999-09-23 (PCT/SE99/01670) [87] 2000-04-20 (WO00/22666) [30] SE (9803485-3) 1998-10-13</p>
<p style="text-align: right;">[21] 2,345,781 [13] A1</p> <p>[51] Int.Cl. 7H01L 51/20 7H05B 33/26 7H05B 33/28 [25] EN [54] THIN METAL-OXIDE LAYER AS STABLE ELECTRON-INJECTING ELECTRODE FOR LIGHT EMITTING DIODES [54] COUCHE MINCE METAL-OXYDE UTILISEE COMME ELECTRODE STABLE D'INJECTION D'ELECTRONS POUR DIODES [54] ELECTROLUMINESCENTES [72] CAO, YONG, US [71] UNIAX CORPORATION, US [85] 2001-03-29 [86] 1999-10-12 (PCT/US99/23775) [87] 2000-04-20 (WO00/22683) [30] US (09/173,157) 1998-10-14</p>	<p style="text-align: right;">[21] 2,345,784 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/30 [25] EN [54] METHOD AND APPARATUS FOR BLOCKING EFFECT REDUCTION [54] PROCEDE ET SYSTEME DE REDUCTION D'UN EFFET DE GROUPE [72] KNEE, MICHAEL JAMES, GB [72] DIGGINS, JONATHAN, GB [71] SNELL & WILCOX LIMITED, GB [85] 2001-03-29 [86] 1999-10-11 (PCT/GB99/03356) [87] 2000-04-20 (WO00/22834) [30] GB (9822094.0) 1998-10-09</p>	<p style="text-align: right;">[21] 2,345,943 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/14 7B01D 65/00 7A61G 12/00 7B01D 63/02 7B01D 35/04 7A61M 5/14 7A61M 1/16 [25] EN [54] FILTRATION UNIT FOR A DIALYSIS MACHINE [54] UNITE DE FILTRATION POUR MACHINE DE DIALYSE [72] VINCI, LUCA, IT [71] HOSPAL AG, CH [85] 2001-03-29 [86] 2000-07-27 (PCT/IB00/01062) [87] 2001-02-08 (WO01/08722) [30] IT (TO99U000148) 1999-07-30</p>
<p style="text-align: right;">[21] 2,345,782 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/152 [25] EN [54] PORTABLE PAINKILLING SYSTEM [54] SYSTEME PORTATIF DE SOULAGEMENT DE LA DOULEUR [72] NAKAJIMA, YASUHIKO, JP [72] TSUKADA, OSAMU, JP [71] TSUKADA MEDICAL RESEARCH CO., LTD., JP [85] 2001-03-29 [86] 1999-07-29 (PCT/JP99/04068) [87] 2001-02-08 (WO01/08728)</p>	<p style="text-align: right;">[21] 2,345,785 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/26 7H04N 17/00 7H04N 7/50 [25] EN [54] ANALYSIS OF COMPRESSION DECODED VIDEO IMAGE SEQUENCES [54] ANALYSE DE SEQUENCES D'IMAGES VIDEO DECODEES PAR COMPRESSION [72] POOLE, IAN JAMES, GB [72] KNEE, MICHAEL JAMES, GB [71] SNELL & WILCOX LIMITED, GB [85] 2001-03-29 [86] 1999-10-11 (PCT/GB99/03359) [87] 2000-04-20 (WO00/22831) [30] GB (9822092.4) 1998-10-09</p>	<p style="text-align: right;">[21] 2,345,950 [13] A1</p> <p>[51] Int.Cl. 7C01B 3/26 7C01B 31/02 7H01M 8/06 7H01M 8/22 7C09C 1/48 [25] EN [54] PRODUCTION OF HYDROGEN AND CARBON WITH A CARBON BLACK CATALYST [54] PRODUCTION D'HYDROGENE ET DE CARBONE A L'AIDE D'UN CATALYSEUR AU NOIR DE CARBONE [72] ARILD, VIK, NO [71] PROTOTECH AS, NO [85] 2001-03-30 [86] 1999-09-30 (PCT/NO99/00299) [87] 2000-04-20 (WO00/21878) [30] NO (19984560) 1998-09-30</p>

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[21] **2,345,954**
[13] A1

[51] **Int.Cl. 7F41H 11/12 7G01C 15/00 7G01V 3/12 7G01S 13/88**
[25] EN
[54] **MINE DETECTOR AND INSPECTION APPARATUS**
[54] **DETECTEUR DE MINES ET APPAREIL D'INSPECTION**
[72] TOGUCHI, YOICHI, JP
[72] TOMITA, HIROSHI, JP
[72] INOUE, YOSHITAKA, JP
[71] GEO SEARCH CO., LTD., JP
[71] OMRON CORPORATION, JP
[85] 2001-03-30
[86] 1999-10-20 (PCT/JP99/05775)
[87] 2000-04-27 (WO00/23762)
[30] JP (10/299479) 1998-10-21
[30] JP (11/127597) 1999-05-07

[21] **2,345,957**
[13] A1

[51] **Int.Cl. 7B60R 3/00**
[25] EN
[54] **ONE-PIECE RUNNING BOARD AND MOUNTING ASSEMBLY**
[54] **PASSERELLE EN UNE PIECE ET ENSEMBLE DE FIXATION**
[72] SCHREMPF, RUDOLPH A., CA
[71] DECOMA INTERNATIONAL INC., CA
[85] 2001-03-30
[86] 1999-10-13 (PCT/CA99/00963)
[87] 2000-04-20 (WO00/21792)
[30] US (60/104,228) 1998-10-14

[21] **2,345,959**
[13] A1

[51] **Int.Cl. 7A61K 39/21 7C12N 7/04 7A61P 31/18**
[25] EN
[54] **LIVE VIRUS VACCINES TO PROTECT PRIMATES FROM HIV-1 INFECTION AND DISEASE**
[54] **VACCINS A VIRUS ACTIF DESTINES A LA PROTECTION DE PRIMATES CONTRE DES INFECTIONS ET MALADIES DUES AU VIH-1**
[72] NARAYAN, OPENDRA, US
[71] UNIVERSITY OF KANSAS MEDICAL CENTER, US
[85] 2001-03-29
[86] 1999-09-28 (PCT/US99/22349)
[87] 2000-04-06 (WO00/18430)
[30] US (60/102,143) 1998-09-29

[21] **2,345,960**
[13] A1

[51] **Int.Cl. 7G02B 21/26 7G02B 21/16**
[25] EN
[54] **HIGH THROUGHPUT MICROSCOPY**
[54] **MICROSCOPIE A HAUTE CAPACITE**
[72] SEDAT, JOHN, US
[72] KAUVAR, LAWRENCE M., US
[71] TRELIS BIOINFORMATICS, INC., US
[85] 2001-03-29
[86] 1999-08-23 (PCT/US99/19086)
[87] 2000-04-06 (WO00/19262)
[30] US (60/102,434) 1998-09-30

[21] **2,345,961**
[13] A1

[51] **Int.Cl. 7B07B 1/26 7G02B 6/00**
[25] EN
[54] **LASER-GUIDED MANIPULATION OF NON-ATOMIC PARTICLES**
[54] **MANIPULATION A GUIDAGE LASER POUR PARTICULES NON ATOMIQUES**
[72] RENN, MICHAEL J., US
[72] ODDE, DAVID J., US
[72] PASTEL, ROBERT L., US
[71] BOARD OF CONTROL OF MICHIGAN TECHNOLOGICAL UNIVERSITY, US
[85] 2001-03-29
[86] 1999-09-30 (PCT/US99/22527)
[87] 2000-04-27 (WO00/23825)
[30] US (60/102,418) 1998-09-30

[21] **2,345,962**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **ENDOLUMINAL GRAFTS HAVING CONTINUOUSLY CURVILINEAR WIREFORMS**
[54] **GREFFES ENDOLUMINALES COMPORTANT DES FORMES DE FIL CURVILIGNES CONTINUES**
[72] OH, SEIK, US
[72] RHEE, RICHARD, US
[72] MCINTYRE, JOHN, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2001-03-30
[86] 1999-09-24 (PCT/US99/22400)
[87] 2000-04-06 (WO00/18324)
[30] US (09/163,831) 1998-09-30

[21] **2,345,963**
[13] A1

[51] **Int.Cl. 7H04H 1/00 7H04B 1/66**
[25] EN
[54] **APPARATUS FOR, AND METHOD OF, ENCODING A SIGNAL**
[54] **APPAREIL DE DECODAGE DE SIGNAUX ET PROCEDE CORRESPONDANT**
[72] YIN, JIA HONG, GB
[71] CENTRAL RESEARCH LABORATORIES LIMITED, GB
[85] 2001-03-30
[86] 1999-10-04 (PCT/GB99/03276)
[87] 2000-04-13 (WO00/21227)
[30] GB (9821572.6) 1998-10-02

[21] **2,345,964**
[13] A1

[51] **Int.Cl. 7B65B 1/36 7A61J 3/07**
[25] EN
[54] **DOSING MACHINE FOR HARD GELATIN CAPSULES**
[54] **MACHINE DE DOSAGE DE GELULES GELATINEUSES DURES**
[72] TREBBI, ROBERTO, IT
[71] I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A., IT
[85] 2001-03-30
[86] 1999-10-29 (PCT/EP99/08224)
[87] 2000-06-08 (WO00/32474)
[30] IT (BO98A000681) 1998-12-03

[21] **2,345,965**
[13] A1

[51] **Int.Cl. 7A61M 1/36 7G01F 9/00 7A61B 5/026**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING ACCESS FLOW**
[54] **PROCEDE ET DISPOSITIF DE MESURE DU FLUX D'ACCES**
[72] STERNBY, JAN, SE
[72] MISHKIN, GARY, US
[72] ASBRINK, PERRY, SE
[72] NILSSON, EDDIE, SE
[71] GAMBRO AB, SE
[85] 2001-03-30
[86] 1999-10-22 (PCT/SE99/01915)
[87] 2000-05-04 (WO00/24440)
[30] US (60/105,396) 1998-10-23

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,345,966 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/22 [25] EN [54] FUEL PROCESSING SYSTEM [54] SYSTEME DE TRAITEMENT D'UN COMBUSTIBLE [72] PLEDGER, WILLIAM A., US [72] EDLUND, DAVID J., US [71] IDATECH, LLC, US [85] 2001-03-30 [86] 1999-04-14 (PCT/US99/08166) [87] 2000-04-20 (WO00/22690) [30] US (PCT/US98/21670) 1998-10-14 [30] US (09/190,917) 1998-11-12 [30] US (09/291,447) 1999-04-13</p>	<p style="text-align: right;">[21] 2,345,970 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 6G06F 17/28 [25] EN [54] METHOD AND SYSTEM FOR ALTERNATE INTERNET RESOURCE IDENTIFIERS AND ADDRESSES [54] PROCEDE ET SYSTEME POUR IDENTIFICATEURS ET ADRESSES DE RESSOURCES INTERNET ALTERNATIFS [72] ABIR, ELI, US [71] ABIR, ELI, US [85] 2001-03-29 [86] 1999-04-30 (PCT/US99/09614) [87] 2000-04-06 (WO00/19342) [30] US (60/102,333) 1998-09-29</p>	<p style="text-align: right;">[21] 2,345,972 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/098 7C08L 45/00 7C08K 5/01 7C08K 5/103 7C08K 5/38 [25] EN [54] STRESS CRACKING-RESISTANT CYCLOOLEFIN COPOLYMER COMPOSITION [54] MELANGE DE COPOLYMERE CYCLO-OLEFINE RESISTANT A LA FISSURATION DUE A LA CONTRAINTE [72] JACOBS, ALEXANDRA, DE [72] HATKE, WILFRIED, DE [72] BERGER, KLAUS, DE [71] TICONA GMBH, DE [85] 2001-03-29 [86] 1999-10-01 (PCT/EP99/07276) [87] 2000-04-13 (WO00/20496) [30] DE (198 45 222.5) 1998-10-01</p>
<p style="text-align: right;">[21] 2,345,968 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/04 [25] EN [54] METHODS FOR REMOVAL OF WATER FROM GASES USING SUPERHEATED ZEOLITES [54] PROCEDES PERMETTANT D'ELIMINER L'EAU DANS DES GAZ AU MOYEN DE ZEOLITES SURCHAUFFEES [72] FUNKE, HANS H., US [72] COOPER, GERALD, US [72] FRAENKEL, DAN, US [71] MATHESON TRI GAS, INC., US [85] 2001-03-29 [86] 1999-10-06 (PCT/US99/23305) [87] 2000-04-13 (WO00/20101) [30] US (09/166,987) 1998-10-06</p>	<p style="text-align: right;">[21] 2,345,971 [13] A1</p> <p>[51] Int.Cl. 7C10M 105/74 7C10M 169/04 7C10M 135/10 7C10M 145/14 7C10M 129/72 [25] EN [54] PHOSPHATE ESTER BASE STOCKS AND AIRCRAFT HYDRAULIC FLUIDS COMPRISING THE SAME [54] SOLUTIONS A BASE D'ESTER PHOSPHORIQUE ET FLUIDE HYDRAULIQUE D'AERONEF LES COMPRENANT [72] ANTIKA, SHLOMO, US [72] D'SOUZA, ADRIAN, US [72] OKAZAKI, MARK E., US [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US [71] CHEVRON U.S.A. INC., US [85] 2001-03-30 [86] 1999-10-22 (PCT/US99/24815) [87] 2000-05-04 (WO00/24848) [30] US (60/105,503) 1998-10-23 [30] US (60/106,160) 1998-10-28</p>	<p style="text-align: right;">[21] 2,345,974 [13] A1</p> <p>[51] Int.Cl. 7B25B 27/10 7B21D 39/04 [25] EN [54] DEVICE FOR ARRANGING, CLAMPING OR CONTRACTING A RING-SHAPED SECURING MECHANISM [54] DISPOSITIF PERMETTANT DE MAINTENIR, DE TENDRE OU DE RETRACTER UN ORGANE DE FIXATION ANNULAIRE [72] OETIKER, HANS, CH [71] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH [85] 2001-03-29 [86] 1999-09-13 (PCT/CH99/00427) [87] 2000-04-13 (WO00/20175) [30] EP (98118718.0) 1998-10-02</p>
<p style="text-align: right;">[21] 2,345,969 [13] A1</p> <p>[51] Int.Cl. 6H05B 41/00 [25] EN [54] NON-THERMIONIC BALLAST-FREE ENERGY-EFFICIENT LIGHT-PRODUCING GAS DISCHARGE SYSTEM AND METHOD [54] SYSTEME A DECHARGE DE GAZ PRODUISANT DE LA LUMIERE, EFFICACE SUR LE PLAN DE LA CONSOMMATION, SANS BALLAST ET NON THERMOIONIQUE ET PROCEDE S'Y RAPPORTANT [72] PARRA, JORGE M., US [71] PARRA, JORGE M., US [85] 2001-03-30 [86] 1999-10-08 (PCT/US99/21441) [87] 2000-04-20 (WO00/22888) [30] US (09/172,670) 1998-10-15</p>	<p style="text-align: right;">[21] 2,345,975 [13] A1</p> <p>[51] Int.Cl. 6F16F 9/04 [25] EN [54] PUSH-PULL CONNECTOR AND AIR SPRING COMBINATION [54] ENSEMBLE CONNECTEUR PUSH-PULL ET RESSORT PNEUMATIQUE [72] MYERS, JAMES R., US [71] BRIDGESTONE/FIRESTONE, INC., US [85] 2001-03-30 [86] 1999-09-20 (PCT/US99/21713) [87] 2000-04-27 (WO00/23726) [30] US (09/173,895) 1998-10-16</p>	

PCT Applications Entering the National Phase

[21] **2,345,976**
[13] A1

[51] **Int.Cl. 6G03B 21/14 6G03B 21/00**
[25] EN
[54] **OPTICAL DOCKING STATION**
[54] **STATION D'ACCUEIL OPTIQUE**
[72] MILLIKAN, BART D., US
[72] SCHOTT, DAN J., US
[72] BUCHANAN, DAVID R., US
[71] THREE-FIVE SYSTEMS, INC., US
[85] 2001-03-29
[86] 1999-05-19 (PCT/US99/11090)
[87] 2000-04-06 (WO00/19269)
[30] US (09/162,700) 1998-09-29

[21] **2,345,977**
[13] A1

[51] **Int.Cl. 7F16K 31/08**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE**
[72] NORTHEGE, RONALD, GB
[71] NORTHEGE, RONALD, GB
[85] 2001-03-30
[86] 1999-10-01 (PCT/GB99/03259)
[87] 2000-04-13 (WO00/20785)
[30] GB (9821352.3) 1998-10-02
[30] GB (9918822.9) 1999-08-11

[21] **2,345,978**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 38/19 7C07K 14/705**
[25] EN
[54] **CHEMOKINE RECEPTOR PEPTIDE VACCINES FOR TREATMENT AND PREVENTION OF DIABETES**
[54] **VACCINS CONTENANT DES PEPTIDES ISSUS DU RECEPTEUR DE CHIMIOKINE PERMETTANT DE TRAITER ET DE PREVENIR LE DIABETE**
[72] ARIMILLI, SUBHASHINI, US
[72] FERLIN, WALTER, FR
[72] DESHPANDE, SHRIKANT, US
[72] HOWARD, MAUREEN, US
[71] CORIXA CORPORATION, US
[85] 2001-03-29
[86] 1999-09-30 (PCT/US99/22992)
[87] 2000-04-06 (WO00/18431)
[30] US (09/164,186) 1998-09-30

[21] **2,345,980**
[13] A1

[51] **Int.Cl. 6B32B 5/26 6B32B 17/02**
[25] EN
[54] **COMPOSITE ROADWAY FABRIC**
[54] **TISSU COMPOSITE POUR LA CONSTRUCTION DES ROUTES**
[72] KITTSON, MARK, CA
[71] BAY MILLS LIMITED, CA
[71] CERTAINTED CORPORATION, US
[85] 2001-03-30
[86] 1999-09-29 (PCT/US99/22641)
[87] 2000-04-06 (WO00/18574)
[30] US (09/164,004) 1998-09-30

[21] **2,345,981**
[13] A1

[51] **Int.Cl. 7B01F 7/22**
[25] EN
[54] **MIXING IMPELLER SYSTEM**
[54] **SYSTEME DE ROTOR MELANGEUR**
[72] WEETMAN, RONALD J., US
[71] GENERAL SIGNAL CORPORATION, US
[85] 2001-03-29
[86] 1999-09-22 (PCT/US99/21717)
[87] 2000-04-13 (WO00/20109)
[30] US (09/164,835) 1998-10-01

[21] **2,345,982**
[13] A1

[51] **Int.Cl. 7A61F 2/28 7A61L 27/00 7A61F 2/30**
[25] EN
[54] **COMPOSITES FOR TISSUE REGENERATION AND METHODS OF MANUFACTURE THEREOF**
[54] **COMPOSITES POUR REGENERATION DE TISSU ET LEURS PROCEDES DE FABRICATION**
[72] SHERWOOD, JILL K., US
[72] GRIFFITH, LINDA G., US
[72] BROWN, SCOTT, US
[71] THERICS, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-03-30
[86] 1999-10-12 (PCT/US99/23732)
[87] 2000-04-20 (WO00/21470)
[30] US (60/103,853) 1998-10-12

[21] **2,345,983**
[13] A1

[51] **Int.Cl. 7C07C 69/14 7C07C 67/40 7C07C 67/54 7C07C 67/60**
[25] EN
[54] **PROCESS FOR PURIFICATION OF ALKYL ALKANOATE**
[54] **PURIFICATION D'ALKYLE-ALCANOATE**
[72] COLLEY, STEPHEN WILLIAM, GB
[72] RATHMELL, COLIN, GB
[72] HARRIS, NORMAN, GB
[71] KVAERNER PROCESS TECHNOLOGY LIMITED, GB
[85] 2001-03-29
[86] 1999-09-29 (PCT/GB99/03228)
[87] 2000-04-13 (WO00/20374)
[30] EP (98308013.6) 1998-10-01

[21] **2,345,984**
[13] A1

[51] **Int.Cl. 7G01S 13/90**
[25] EN
[54] **INTERFEROMETRIC SYNTHETIC APERTURE RADAR ALTIMETER**
[54] **ALTIMETRE INTERFEROMETRIQUE A RADAR A OUVERTURE SYNTHETIQUE**
[72] HAGER, JAMES R., US
[71] HONEYWELL INC., US
[85] 2001-03-30
[86] 1999-06-11 (PCT/US99/13292)
[87] 2000-04-13 (WO00/20892)
[30] US (09/165,624) 1998-10-02

Demandes PCT entrant en phase nationale

[21] **2,345,985**
[13] A1

[51] **Int.Cl. 7C07D 213/74 7C07D 471/04 7C07D 473/04 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A61K 31/4427**
[25] EN
[54] **SUBSTITUTED 1,3-DIARYL-2-PYRIDINE-2-YL-3-(PYRIDINE-2-YLAMINO)-PROPANOL DERIVATIVES, METHODS FOR THEIR PRODUCTION, PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME AND THEIR USE**
[54] **DERIVES DE 1,3-DIARYL-2-PYRIDINE-2-YL-3-(PYRIDINE-2-YLAMINO)PROPANOL SUBSTITUES, PROCEDES PERMETTANT DE LES PREPARER, MEDICAMENTS CONTENANT LESDITS COMPOSES ET LEUR UTILISATION**
[72] KRAMER, WERNER, DE
[72] FALK, EUGEN, DE
[72] KIRSCH, REINHARD, DE
[72] GLOMBIK, HEINER, DE
[72] ENHSEN, ALFONS, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-03-30
[86] 1999-09-18 (PCT/EP99/06933)
[87] 2000-04-13 (WO00/20393)
[30] DE (198 45 406.6) 1998-10-02

[21] **2,345,986**
[13] A1

[51] **Int.Cl. 6G05G 1/14**
[25] EN
[54] **LIGHT WEIGHT BICYCLE PEDAL**
[54] **PEDALE DE BICYCLETTE A FAIBLE POIDS**
[72] SCHNEEBERGER, JOHANNES, US
[72] RITCHEY, THOMAS W., US
[71] RITCHEY DESIGNS, INC., US
[85] 2001-03-30
[86] 1999-10-01 (PCT/US99/22748)
[87] 2000-04-13 (WO00/20943)
[30] US (09/165,753) 1998-10-02

[21] **2,345,987**
[13] A1

[51] **Int.Cl. 7C08F 212/08 7C08F 246/00 7G01N 33/545 7G01N 33/58**
[25] EN
[54] **SOLID SUPPORTS CONTAINING SCINTILLANT**
[54] **SUPPORTS SOLIDES CONTENANT UN ELEMENT SCINTILLANT**
[72] CLAPHAM, BRUCE, GB
[72] SUTHERLAND, ANDREW JAMES, GB
[71] THE NOTTINGHAM TRENT UNIVERSITY, GB
[85] 2001-03-29
[86] 1999-10-05 (PCT/GB99/03296)
[87] 2000-04-13 (WO00/20475)
[30] GB (9821662.5) 1998-10-05

[21] **2,345,988**
[13] A1

[51] **Int.Cl. 7A61K 31/255**
[25] EN
[54] **COMPOUNDS FOR THE TREATMENT OF ESTROGEN-DEPENDENT ILLNESSES AND METHODS FOR MAKING AND USING THE SAME**
[54] **COMPOSES DESTINES AU TRAITEMENT DE MALADIES LIEES AUX OESTROGENES, PROCEDES DE PRODUCTION ET METHODES D'UTILISATION**
[72] SELCER, KYLE W., US
[72] LI, PUI-KAI, US
[71] DUQUESNE UNIVERSITY OF THE HOLY GHOST, US
[85] 2001-03-30
[86] 1999-09-30 (PCT/US99/22823)
[87] 2000-04-06 (WO00/18397)
[30] US (09/164,889) 1998-10-01

[21] **2,345,989**
[13] A1

[51] **Int.Cl. 7H01J 41/06 7H01J 49/38 7H01J 49/42**
[25] EN
[54] **PRECISION PRESSURE MONITOR**
[54] **APPAREIL DE CONTROLE DE LA PRESSION DE PRECISION**
[72] ARNOLD, ROBERT W., US
[72] LITTLEJOHN, DUANE P., US
[71] SIEMENS APPLIED AUTOMATION, INC., US
[85] 2001-03-30
[86] 1999-10-13 (PCT/US99/23500)
[87] 2000-04-27 (WO00/24032)
[30] US (09/173,910) 1998-10-16

[21] **2,345,990**
[13] A1

[51] **Int.Cl. 7C07C 69/14 7C07C 67/40 7C07C 67/54 7C07C 67/60**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ETHYL ACETATE**
[54] **ELABORATION D'ETHYLACETATE**
[72] RATHMELL, COLIN, GB
[72] TUCK, MICHAEL WILLIAM MARSHALL, GB
[72] FAWCETT, CHRISTOPHER RICHARD, GB
[72] COLLEY, STEPHEN WILLIAM, GB
[71] KVAERNER PROCESS TECHNOLOGY LIMITED, GB
[85] 2001-03-29
[86] 1999-09-29 (PCT/GB99/03230)
[87] 2000-04-13 (WO00/20375)
[30] EP (98308011.0) 1998-10-01

[21] **2,345,991**
[13] A1

[51] **Int.Cl. 7B23K 26/00**
[25] EN
[54] **WELDING METHOD**
[54] **PROCEDE DE SOUDAGE**
[72] JONES, IAN ANTHONY, GB
[72] WISE, ROGER JEREMY, GB
[71] THE WELDING INSTITUTE, GB
[85] 2001-03-30
[86] 1999-09-30 (PCT/GB99/03241)
[87] 2000-04-13 (WO00/20157)
[30] GB (9821375.4) 1998-10-01

[21] **2,345,992**
[13] A1

[51] **Int.Cl. 7C07C 67/54 7C07C 69/14**
[25] EN
[54] **PROCESS**
[54] **PROCEDE**
[72] WATSON, DAVID JOHN, GB
[72] WOOD, MICHAEL ANTHONY, GB
[72] COLLEY, STEPHEN WILLIAM, GB
[72] TUCK, MICHAEL WILLIAM MARSHALL, GB
[72] FAWCETT, CHRISTOPHER RICHARD, GB
[72] SHARIF, MOHAMMAD, GB
[71] KVAERNER PROCESS TECHNOLOGY LIMITED, GB
[85] 2001-03-29
[86] 1999-09-29 (PCT/GB99/03226)
[87] 2000-04-13 (WO00/20373)
[30] EP (98308010.2) 1998-10-01

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,345,993 [13] A1</p> <p>[51] Int.Cl. 7A47G 27/04 [25] EN [54] IMPROVED INSTALLATION METHOD FOR CARPET UNDERLAYS [54] PROCEDE PERFECTIONNE DE POSE DE THIBAUDE DE MOQUETTE [72] MATERNIAK, JOYCE MONSON, US [72] DITTMAN, MISTY DAWN, US [72] MURPHY, PETER MICHAEL, US [72] CATHEY, ANNE DOWDELL, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2001-03-29 [86] 1999-11-12 (PCT/US99/26668) [87] 2000-05-25 (WO00/28865) [30] US (09/191,658) 1998-11-13</p>	<p style="text-align: right;">[21] 2,345,996 [13] A1</p> <p>[51] Int.Cl. 7F16L 59/06 [25] EN [54] VACUUM INSULATION PANEL AND METHOD OF PREPARING THE SAME [54] PANNEAU A VIDE ISOLANT ET SON PROCEDE DE FABRICATION [72] BOES, ULRICH R., DE [72] RODERICK, KEVIN H., US [72] SMITH, DOUGLAS M., US [71] CABOT CORPORATION, US [85] 2001-03-29 [86] 1999-09-29 (PCT/US99/22597) [87] 2000-04-06 (WO00/19139) [30] US (09/164,506) 1998-09-30</p>	<p style="text-align: right;">[21] 2,346,012 [13] A1</p> <p>[51] Int.Cl. 7F16L 27/10 [25] EN [54] ANTI-VIBRATION PLUG-IN NIPPLE [54] EMBOUT D'INTRODUCTION ANTIVIBRATIONS [72] OETIKER, HANS, CH [71] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH [85] 2001-03-29 [86] 1999-09-13 (PCT/CH99/00429) [87] 2000-04-13 (WO00/20791) [30] EP (98118680.2) 1998-10-02</p>
<p style="text-align: right;">[21] 2,345,994 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/16 7A61M 1/34 [25] EN [54] DIALYSIS MACHINE AND METHOD OF CONTROLLING IT [54] MACHINE DE DIALYSE ET SON PROCEDE DE COMMANDE [72] BOSETTO, ANTONIO, IT [72] PAOLINI, FRANCESCO, IT [72] PIRAZZOLI, PAOLO, IT [71] HOSPAL AG, CH [85] 2001-03-29 [86] 2000-07-28 (PCT/IB00/01069) [87] 2001-02-08 (WO01/08723) [30] IT (TO99A000680) 1999-07-30</p>	<p style="text-align: right;">[21] 2,345,997 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/74 7A61K 31/4409 [25] EN [54] BENZAMIDE DERIVATIVES AS THROMBIN INHIBITORS [54] DERIVES DE BENZAMIDE INHIBITEURS DE LA THROMBINE [72] SMITH, DAVID NEIL, GB [72] KELLY, HENRY ANDERSON, GB [72] PASS, MARTIN, GB [71] GLAXO GROUP LIMITED, GB [85] 2001-03-29 [86] 1999-09-30 (PCT/EP99/07194) [87] 2000-04-13 (WO00/20394) [30] GB (9821483.6) 1998-10-03</p>	<p style="text-align: right;">[21] 2,346,013 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] A SYSTEM FOR THE CLASSIFICATION AND GENERATION OF CHEMICAL COMPOUNDS [54] SYSTEME DE CLASSIFICATION ET DE GENERATION DE COMPOSES CHIMIQUES [72] WIFE, RICHARD L., NL [72] HEHENKAMP, JURRIAAN, NL [72] FRANKEN, PETER W. M., NL [72] KRECHL, JIRI, CZ [72] DE BIE, JOANNES F. M., NL [71] SPECS AND BIOSPECS, B.V., NL [85] 2001-03-30 [86] 1999-10-05 (PCT/IB99/01756) [87] 2000-04-13 (WO00/20991) [30] US (09/167,925) 1998-10-05</p>
<p style="text-align: right;">[21] 2,345,995 [13] A1</p> <p>[51] Int.Cl. 7E03B 7/12 [25] EN [54] METHOD OF WATER DISTRIBUTION AND APPARATUS THEREFOR [54] PROCEDE DE DISTRIBUTION D'EAU ET APPAREIL S'Y RAPPORTANT [72] WALKER, ROBERT E., US [71] INTERNATIONAL WATER-GUARD INDUSTRIES INC., CA [85] 2001-03-29 [86] 1999-09-29 (PCT/CA99/00897) [87] 2000-04-06 (WO00/19024) [30] US (09/162,830) 1998-09-29</p>	<p style="text-align: right;">[21] 2,346,011 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 [25] EN [54] HYBRID NANOFIBRIL MATRICES FOR USE AS TISSUE ENGINEERING DEVICES [54] MATRICES A NANOFIBRES HYBRIDES S'UTILISANT COMME DISPOSITIFS DE GENIE TISSULAIRE [72] LAURENCIN, CATO, US [72] KO, FRANK K., US [71] ALLEGHENY HEALTH, EDUCATION AND RESEARCH FOUNDATION, US [71] DREXEL UNIVERSITY, US [85] 2001-03-27 [86] 1998-10-09 (PCT/US98/21369) [87] 1999-04-22 (WO99/18893) [30] US (60/061,611) 1997-10-10 [30] US (60/080,445) 1998-04-02</p>	<p style="text-align: right;">[21] 2,346,014 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/663 7A61P 19/00 7A61P 43/00 7A61F 2/28 7C07F 9/38 [25] EN [54] IMPLANT ATTACHEMENT STABILIZER [54] STABILISATEURS D'INSERTION POUR IMPLANTS [72] OKAZAKI, SEIJI, JP [72] TANAHASHI, MASAHIKO, JP [72] KAWAI, YURIKO, JP [72] ITO, MASATOSHI, JP [72] IWASE, MIHO, JP [72] KIM, KANG JUNG, JP [71] TORAY INDUSTRIES, INC., JP [85] 2001-03-30 [86] 2000-07-26 (PCT/JP00/04974) [87] 2001-02-08 (WO01/08690) [30] JP (11/218464) 1999-08-02</p>

Demandes PCT entrant en phase nationale

[21] **2,346,015**
[13] A1

[51] **Int.Cl. 6G01N 21/31 6G01N 21/61 6G01N 21/88**
[25] EN
[54] **CONTAMINANT IDENTIFICATION AND CONCENTRATION DETERMINATION BY MONITORING THE WAVELENGTH OF THE OUTPUT OF AN INTRACAVITY LASER**
[54] **IDENTIFICATION DE CONTAMINANTS ET DETERMINATION DE LA CONCENTRATION AU MOYEN DE LA SURVEILLANCE DE LA LONGUEUR D'ONDE A LA SORTIE D'UN LASER A INTRACAVITE**
[72] ATKINSON, GEORGE H., US
[72] PILGRIM, JEFFREY S., US
[71] INNOVATIVE LASERS CORPORATION, US
[85] 2001-03-30
[86] 1999-09-30 (PCT/US99/22721)
[87] 2000-04-13 (WO00/20844)
[30] US (09/166,003) 1998-10-02

[21] **2,346,016**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61K 7/00**
[25] EN
[54] **GLUCOSIDE PAUCILAMELLAR VESICLES**
[54] **LIPOSOME PAUCILAMELLAIRE A GLUCOSIDES**
[72] MATHUR, RAJIV, US
[71] IGEN, INC., US
[85] 2001-03-30
[86] 1999-09-28 (PCT/US99/22342)
[87] 2000-04-13 (WO00/19980)
[30] US (09/165,436) 1998-10-02

[21] **2,346,017**
[13] A1

[51] **Int.Cl. 7B60N 2/66 7B60N 2/62**
[25] EN
[54] **SEAT SUSPENSION ARRANGEMENTS**
[54] **DISPOSITIF DE SUSPENSION POUR SIEGE**
[72] DECEUNINCK, STEFAAN, BE
[71] YOUNGFLEX A.G., CH
[85] 2001-03-30
[86] 1999-09-29 (PCT/EP99/07411)
[87] 2000-04-13 (WO00/20249)
[30] GB (9821584.1) 1998-10-02

[21] **2,346,018**
[13] A1

[51] **Int.Cl. 6B65D 5/72**
[25] EN
[54] **DISPENSING STRUCTURE WICH HAS A LID WITH A PRESSURE-OPENABLE VALVE**
[54] **STRUCTURE DE DISTRIBUTION POURVUE D'UN COUVERCLE AVEC UNE SOUPEPE OUVRABLE PAR PRESSION**
[72] GROSS, RICHARD A., US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2001-03-30
[86] 1999-10-20 (PCT/US99/24624)
[87] 2000-05-04 (WO00/24640)
[30] US (09/181,342) 1998-10-28

[21] **2,346,020**
[13] A1

[51] **Int.Cl. 7C07C 29/84 7C07C 33/03**
[25] EN
[54] **ALLYL ALCOHOL PURIFICATION**
[54] **PURIFICATION D'ALCOOL ALLYLIQUE**
[72] CHANG, TE, US
[72] ROWELL, GEORGE F., US
[71] ARCO CHEMICAL TECHNOLOGY L.P., US
[85] 2001-03-30
[86] 1999-10-21 (PCT/EP99/07999)
[87] 2000-05-18 (WO00/27783)
[30] US (09/188,803) 1998-11-09

[21] **2,346,025**
[13] A1

[51] **Int.Cl. 6B07B 1/48 6B07B 1/56**
[25] EN
[54] **TENSION CLAMP AND SCREENING APPARATUS**
[54] **ELEMENT DE SERRAGE EN TENSION ET APPAREIL DE TAMISAGE**
[72] SEYFFERT, KENNETH WAYNE, US
[71] TUBOSCOPE I/P INC., US
[85] 2001-03-30
[86] 1999-02-18 (PCT/GB99/00516)
[87] 2000-04-13 (WO00/20131)
[30] US (09/166,063) 1998-10-02

[21] **2,346,028**
[13] A1

[51] **Int.Cl. 6G06F 15/16 6G06F 7/00 6G06F 9/00 6G06F 15/00 6G06F 15/173 6G06F 7/38 6G06F 9/44**
[25] EN
[54] **EVENT MANAGEMENT IN A SYSTEM WITH SEPARATE APPLICATION AND GRAPHICAL USER INTERFACE PROCESSING**
[54] **GESTION DES EVENEMENTS DANS UN SYSTEME AVEC TRAITEMENT DISTINCT DE L'APPLICATION ET DE L'INTERFACE GRAPHIQUE**
[72] GIDEON, CARL, US
[71] EMRYS SOLUTIONS, INC., US
[85] 2001-03-30
[86] 1999-09-30 (PCT/US99/22549)
[87] 2000-04-06 (WO00/19328)
[30] US (09/164,244) 1998-09-30

[21] **2,346,030**
[13] A1

[51] **Int.Cl. 7H01J 49/04 7F16K 31/06**
[25] EN
[54] **PULSED MASS SPECTROMETER LEAK VALVE WITH CONTROLLED ENERGY CLOSURE**
[54] **VANNE DE FUITE D'UN SPECTROMETRE DE MASSE PULSE, A ENERGIE DE FERMETURE REGULEE**
[72] LITTLEJOHN, DUANE P., US
[71] SIEMENS APPLIED AUTOMATION, INC., US
[85] 2001-03-30
[86] 1999-10-13 (PCT/US99/21625)
[87] 2000-04-27 (WO00/24034)
[30] US (09/173,913) 1998-10-16

[21] **2,346,032**
[13] A1

[51] **Int.Cl. 7H01L 31/113 7H01L 27/146**
[25] EN
[54] **PHOTOSENSOR AND PHOTODIODE SYSTEM**
[54] **PHOTOCAPTEUR ET SYSTEME ASSOCIE**
[72] SASAKI, KAZUHIRO, JP
[72] SASAKI, MAKOTO, JP
[72] KOSHIZUKA, YASUO, JP
[71] CASIO COMPUTER CO., LTD., JP
[85] 2001-03-29
[86] 2000-07-28 (PCT/JP00/05104)
[87] 2001-02-08 (WO01/09960)
[30] JP (11/218316) 1999-08-02
[30] JP (2000/107468) 2000-04-10
[30] JP (2000/122157) 2000-04-24
[30] JP (2000/163303) 2000-05-31

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[21] **2,346,033**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7A61K 31/435**
[25] EN
[54] **IMIDAZO-4,5-C-]-PYRIDIN-4-ONE(SIC) DERIVATIVES HAVING FACTOR XA-INHIBITING ACTION**
[54] **DERIVES IMIDAZO-4,5-SI(C)PYRIDIN-4-ONES, PRESENTANT UN EFFET INHIBITEUR DU FACTEUR XA**
[72] MELZER, GUIDO, DE
[72] WURZIGER, HANNS, DE
[72] JURASZYK, HORST, DE
[72] ANZALI, SOHEILA, DE
[72] MEDERSKI, WERNER, DE
[72] GANTE, JOACHIM (deceased), DE
[72] BUCHSTALLER, HANS-PETER, DE
[72] BERNOTAT-DANIELOWSKI, SABINE, DE
[72] DORSCH, DIETER, DE
[71] **MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE**
[85] 2001-03-30
[86] 1999-09-09 (PCT/EP99/06655)
[87] 2000-04-13 (WO00/20416)
[30] DE (198 45 153.9) 1998-10-01

[21] **2,346,034**
[13] A1

[51] **Int.Cl. 7C07C 57/50 7A61K 31/192 7A61K 31/216 7A61K 31/352 7C07C 57/48 7C07D 311/58 7C07C 69/618**
[25] EN
[54] **2, 4-PENTADIENOIC ACID DERIVATIVES HAVING SELECTIVE ACTIVITY FOR RETINOID X (RXR) RECEPTORS**
[54] **DERIVES D'ACIDE 2, 4-PENTADIENOIQUE PRESENTANT UNE ACTIVITE SELECTIVE POUR LES RECEPTEURS RETINOIDES X (RXR)**
[72] VULIGONDA, VIDYASAGAR, US
[72] CHANDRARATNA, ROSHANTHA A., US
[72] VASUDEVAN, JAYASREE, US
[72] TSANG, KWOK YIN, US
[71] **ALLERGAN SALES, INC., US**
[85] 2001-03-30
[86] 1999-09-20 (PCT/US99/21712)
[87] 2000-04-13 (WO00/20370)
[30] US (09/164,950) 1998-10-01

[21] **2,346,035**
[13] A1

[51] **Int.Cl. 7B25B 27/00**
[25] EN
[54] **SHIM REMOVING TOOL AND METHOD**
[54] **PROCEDE ET OUTIL D'ENLEVEMENT DE CALE D'EPaisseur**
[72] WATTS, EDDIE E., US
[71] **GENERAL ELECTRIC COMPANY, US**
[85] 2001-03-29
[86] 2000-06-30 (PCT/US00/15590)
[87] 2001-03-08 (WO01/15869)
[30] US (09/364,604) 1999-07-30

[21] **2,346,037**
[13] A1

[51] **Int.Cl. 7C07D 215/22 7C07D 215/12 7C07D 215/36 7A61K 31/47**
[25] EN
[54] **TETRAHYDROQUINOLINE DERIVATIVES HAVING SELECTIVE ACTIVITY FOR RETINOID X RECEPTORS**
[54] **DERIVES DE TETRAHYDROQUINOLINE DOTES D'UNE ACTIVITE SELECTIVE POUR LES RECEPTEURS DE RETINOIDE X**
[72] BEARD, RICHARD L., US
[72] VULIGONDA, VIDYASAGAR, US
[72] VASUDEVAN, JAYASREE, US
[72] CHANDRARATNA, ROSHANTHA A., US
[71] **ALLERGAN SALES, INC., US**
[85] 2001-03-30
[86] 1999-09-21 (PCT/US99/21857)
[87] 2000-04-13 (WO00/20397)
[30] US (09/164,949) 1998-10-01

[21] **2,346,039**
[13] A1

[51] **Int.Cl. 7G06F 1/16 7G02B 27/01**
[25] EN
[54] **WIRELESS ELECTRONIC DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE ELECTRONIQUE SANS FIL**
[72] LEWIS, STEVEN A., US
[72] HAVEY, GARY D., US
[71] **HONEYWELL INC., US**
[85] 2001-03-30
[86] 1999-09-23 (PCT/US99/22087)
[87] 2000-04-13 (WO00/20952)
[30] US (09/165,964) 1998-10-02

[21] **2,346,040**
[13] A1

[51] **Int.Cl. 7C07D 235/20 7C07D 209/00 7C07D 221/00 7C07D 471/04 7C07D 401/14 7C07D 403/14 7A61K 31/4184 7A61K 31/437**
[25] EN
[54] **NEW BIS-BENZIMIDAZOLES**
[54] **NOUVEAUX BIS-BENZIMIDAZOLES**
[72] MORIWAKI, TOSHIYA, JP
[72] RADDATZ, SIEGFRIED, DE
[72] SHIMADA, MITSUYUKI, JP
[72] HENNING, ROLF, DE
[72] HIRAOKA, MAKIKO, JP
[72] YOSHINO, TAKASHI, JP
[72] MURATA, TOSHIKI, JP
[72] YOSHIDA, NAGAHIRO, JP
[72] MOGI, MUNETO, JP
[72] SCHLEMMER, KARL-HEINZ, DE
[72] MITTENDORF, JOACHIM, DE
[72] KADONO, HIROSHI, JP
[72] SAKAKIBARA, SACHIKO, JP
[71] **BAYER AKTIENGESELLSCHAFT, DE**
[85] 2001-03-29
[86] 1999-09-29 (PCT/JP99/05319)
[87] 2000-04-13 (WO00/20401)
[30] US (60/102,711) 1998-10-01
[30] US (60/117,269) 1999-01-26
[30] US (60/123,277) 1999-03-09

[21] **2,346,041**
[13] A1

[51] **Int.Cl. 7G11B 5/31 7B32B 9/00 7H03H 7/01 7B32B 15/02 7C03B 23/20**
[25] EN
[54] **LARGE VALUE BURIED INDUCTORS IN LOW TEMPERATURE CO-FIRED CERAMIC CIRCUIT BOARDS**
[54] **INDUCTEURS DE GRANDE VALEUR ENFOUIS DANS DES CARTES DE CIRCUIT IMPRIME EN CERAMIQUE COCUITE A BASSE TEMPERATURE**
[72] LIBERATORE, MICHAEL JAMES, US
[72] PARK, YUN-HWI, KR
[72] KANG, HYUN-GYU, KR
[72] PARK, SUNG-DAE, KR
[72] KIM, IN-TAE, KR
[72] HOZER, LESZEK, US
[72] MUN, JE-DO, KR
[71] **DAEWOO ELECTRONICS CO., LTD., KR**
[71] **SARNOFF CORPORATION, US**
[85] 2001-03-30
[86] 1999-10-01 (PCT/US99/23208)
[87] 2000-04-13 (WO00/21101)
[30] US (60/102,773) 1998-10-02

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[21] **2,346,042**
[13] A1
[51] **Int.Cl. 6H01L 33/00 6H01L 21/00 6H01L 21/20**
[25] EN
[54] **A METHOD AND APPARATUS FOR PERFORMING WAVELENGTH-CONVERSION USING PHOSPHORS WITH LIGHT EMITTING DIODES**
[54] **APPAREIL DE CONVERSION DE LONGUEUR D'ONDE UTILISANT DES LUMINOPHORES AVEC DES DIODES ELECTROLUMINESCENTES**
[72] CONNOLLY, JOHN C., US
[72] KARLICEK, ROBERT F., US
[72] FERGUSON, IAN T., US
[72] GARBUZOV, DMITRI Z., US
[71] EMCORE CORPORATION, US
[71] SARNOFF CORPORATION, US
[85] 2001-03-30
[86] 1999-10-21 (PCT/US99/24911)
[87] 2000-04-27 (WO00/24064)
[30] US (60/105,056) 1998-10-21
[30] US (09/421,584) 1999-10-20

[21] **2,346,043**
[13] A1
[51] **Int.Cl. 7A61B 5/15 7A61M 39/22**
[25] EN
[54] **SAMPLING IN BLOOD COLLECTION**
[54] **ECHANTILLONNAGE ET PRELEVEMENT SANGUIN**
[72] MOBBS, WILLIAM LEONARD, AU
[72] DILLON, JAGMOHANBIR SINGH, AU
[71] NOBLE HOUSE GROUP PTY. LTD., AU
[85] 2001-03-29
[86] 1999-10-25 (PCT/AU99/00918)
[87] 2000-05-04 (WO00/24313)
[30] AU (PP 6768) 1998-10-26

[21] **2,346,044**
[13] A1
[51] **Int.Cl. 7G06F 1/16**
[25] EN
[54] **HAND HELD COMPUTER WITH SEE-THROUGH DISPLAY**
[54] **ORDINATEUR PORTATIF A VISIONNEUSE D'AFFICHAGE**
[72] HAVEY, GARY D., US
[72] LEWIS, STEVEN A., US
[71] HONEYWELL INC., US
[85] 2001-03-30
[86] 1999-09-23 (PCT/US99/22086)
[87] 2000-04-13 (WO00/20951)
[30] US (09/165,766) 1998-10-02

[21] **2,346,045**
[13] A1
[51] **Int.Cl. 6A62B 35/00**
[25] EN
[54] **ENERGY ABSORBING CONNECTOR**
[54] **CONNECTEUR ABSORBANT L'ENERGIE**
[72] CASEBOLT, SCOTT C., US
[71] D B INDUSTRIES, INC., US
[85] 2001-03-29
[86] 1999-10-21 (PCT/US99/24602)
[87] 2000-05-04 (WO00/24470)
[30] US (09/177,411) 1998-10-23

[21] **2,346,046**
[13] A1
[51] **Int.Cl. 7B60R 1/08 7B60R 1/12**
[25] EN
[54] **ELECTROCHROMIC MIRROR INCORPORATING A THIRD SURFACE REFLECTOR**
[54] **MIROIR ELECTROCHROMIQUE INCORPORANT UN TROISIEME REFLECTEUR DE SURFACE**
[72] CARTER, JOHN W., US
[72] FORGETTE, JEFFREY A., US
[72] BAUER, FREDERICK T., US
[72] STAM, JOSEPH S., US
[72] ROBERTS, JOHN K., US
[72] TONAR, WILLIAM L., US
[72] CAMMENGA, DAVID J., US
[72] VANDER ZWAAG, SCOTT W., US
[72] ANDERSON, JOHN S., US
[72] BECHTEL, JON H., US
[71] GENTEX CORPORATION, US
[85] 2001-03-30
[86] 1999-10-20 (PCT/US99/24682)
[87] 2000-04-27 (WO00/23826)
[30] US (09/175,984) 1998-10-20
[30] US (09/197,400) 1998-11-20
[30] US (09/206,788) 1998-12-07
[30] US (09/311,955) 1999-05-14

[21] **2,346,047**
[13] A1
[51] **Int.Cl. 6G02C 1/00 6A62B 9/00 6G02C 3/00 6A61F 9/02 6G02C 5/14**
[25] EN
[54] **SPECTACLE KIT**
[54] **KIT DE LUNETTES**
[72] ALTEMARE, KENNETH D., JR., US
[71] ALTEMARE, KENNETH D., JR., US
[85] 2001-03-29
[86] 1999-09-28 (PCT/US99/22373)
[87] 2000-04-13 (WO00/20914)
[30] US (09/165,762) 1998-10-02

[21] **2,346,048**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 31/00 7A61K 38/00 7C07K 1/00 7C07K 14/00 7C07K 16/00 7A01N 61/00 7C12P 21/00 7C12P 21/08 7A61K 35/14 7A61K 38/16 7A01N 37/18 7A61K 38/28 7A61K 39/40 7A61K 39/42 7G01N 33/53 7G01N 33/567 7G01N 33/574**
[25] EN
[54] **METHODS FOR IDENTIFICATION, DIAGNOSIS, AND TREATMENT OF BREAST CANCER**
[54] **METHODES DE RECONNAISSANCE, DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER DU SEIN**
[72] NIKOLCHEV, JULIAN, US
[72] LOVE, SUSAN, US
[72] HUNG, DAVID, US
[71] WINDY HILL TECHNOLOGY, INC., US
[85] 2001-03-30
[86] 1999-10-01 (PCT/US99/22910)
[87] 2000-04-13 (WO00/20031)
[30] US (60/102,829) 1998-10-02

[21] **2,346,049**
[13] A1
[51] **Int.Cl. 6A47L 3/04**
[25] EN
[54] **CONNECTOR FOR A PERSONAL SAFETY DEVICE**
[54] **CONNECTEUR POUR DISPOSITIF DE SECURITE PERSONNELLE**
[72] WOLNER, JAMES T., US
[72] CASEBOLT, SCOTT C., US
[71] D B INDUSTRIES, INC., US
[85] 2001-03-29
[86] 1999-10-21 (PCT/US99/24643)
[87] 2000-05-04 (WO00/24304)
[30] US (09/177,403) 1998-10-23

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[21] **2,346,050**
[13] A1

[51] **Int.Cl. 6G01N 21/31 6G01N 21/61 6G01N 21/88**
[25] EN
[54] **CONTAMINANT IDENTIFICATION AND CONCENTRATION DETERMINATION BY MONITORING THE INTENSITY OF THE OUTPUT OF AN INTRACAVITY LASER**
[54] **IDENTIFICATION DE CONTAMINANTS ET DETERMINATION DE LA CONCENTRATION AU MOYEN DE LA SURVEILLANCE DE L'INTENSITE DE LA SORTIE D'UN LASER A INTRACAVITE**
[72] PILGRIM, JEFFREY S., US
[72] ATKINSON, GEORGE H., US
[71] INNOVATIVE LASERS CORPORATION, US
[85] 2001-03-30
[86] 1999-09-30 (PCT/US99/22722)
[87] 2000-04-13 (WO00/20845)
[30] US (09/165,884) 1998-10-02

[21] **2,346,051**
[13] A1

[51] **Int.Cl. 7C01B 3/02**
[25] EN
[54] **RECLAIMING OF PURGE GAS FROM HYDROTREATERS AND HYDROCRACKERS**
[54] **REGENERATION DE GAZ DE PURGE ISSU D'HYDROTRAITEURS OU D'HYDROCRAQUEURS**
[72] WALLACE, PAUL S., US
[72] JOHNSON, KAY A., US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 2001-03-30
[86] 2000-01-11 (PCT/US00/00676)
[87] 2000-07-20 (WO00/41966)
[30] US (60/115,391) 1999-01-11

[21] **2,346,052**
[13] A1

[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **CAP WITH INTEGRATED EAS MARKER**
[54] **BOUCHON AVEC MARQUEUR EAS INTEGRE**
[72] RYAN, JOSEPH M., JR., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 2001-03-30
[86] 1999-10-14 (PCT/US99/24104)
[87] 2000-05-11 (WO00/26878)
[30] US (09/182,022) 1998-10-29

[21] **2,346,053**
[13] A1

[51] **Int.Cl. 6A61K 31/16 6A61K 31/195 6A61K 31/22 6A61K 31/265**
[25] EN
[54] **ANGIOGENESIS INHIBITOR**
[54] **INHIBITEUR DE L'ANGIOGENESE**
[72] MATSUOKA, HIDEHITO, JP
[72] MITA, SHIRO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2001-03-30
[86] 1999-09-30 (PCT/JP99/05359)
[87] 2000-04-13 (WO00/19995)
[30] JP (10/280655) 1998-10-02

[21] **2,346,054**
[13] A1

[51] **Int.Cl. 7B29C 33/38 7B44F 1/06 7G05B 19/42**
[25] EN
[54] **LITHOPHANE-LIKE ARTICLE AND METHOD OF MANUFACTURE**
[54] **ARTICLES DE TYPE-LITOPHANIE ET PROCEDE DE FABRICATION**
[72] DUFORT, JOHN FRANCIS, GB
[71] MYSTIX LIMITED, GB
[85] 2001-03-30
[86] 1999-06-18 (PCT/GB99/01936)
[87] 2000-04-13 (WO00/20185)
[30] GB (9821658.3) 1998-10-05
[30] GB (9823062.6) 1998-10-21

[21] **2,346,055**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **METHOD AND DEVICE FOR PREDICTING PHYSIOLOGICAL VALUES**
[54] **PROCEDE ET DISPOSITIF DE PREDICTION DE VALEURS PHYSIOLOGIQUES**
[72] WEI, CHARLES W., US
[72] DUNN, TIMOTHY C., US
[72] WATERHOUSE, STEVEN RICHARD, US
[72] LESHO, MATTHEW J., US
[72] JAYALAKSHMI, YALIA, US
[72] OLIVER, JONATHAN JAMES, US
[72] KURNIK, RONALD T., US
[72] TAMADA, JANET A., US
[72] POTTS, RUSSELL O., US
[71] CYGNUS, INC., US
[85] 2001-03-30
[86] 1999-09-27 (PCT/US99/22294)
[87] 2000-04-06 (WO00/18289)
[30] US (09/163,856) 1998-09-30
[30] US (09/198,039) 1998-11-23
[30] US (09/241,929) 1999-02-01

[21] **2,346,056**
[13] A1

[51] **Int.Cl. 7H04N 5/445 7G06F 17/30**
[25] EN
[54] **EPG INFORMATION DISPLAY METHOD, EPG INFORMATION DISPLAY APPARATUS, RECORDER/REPRODUCER, AND PROGRAM RECORDING MEDIUM**
[54] **TECHNIQUE ET DISPOSITIF D'AFFICHAGE D'INFORMATION DE PROGRAMME (EPG), ENREGISTREUR/LECTEUR ET SUPPORT D'ENREGISTREMENT DE PROGRAMME**
[72] YANAGAWA, YOSHIFUMI, JP
[72] ABE, TETSUJI, JP
[72] TADA, CHIKAKO, JP
[72] UENAKA, HIROYUKI, JP
[72] TAKEDA, HIDETOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-03-30
[86] 1999-09-29 (PCT/JP99/05340)
[87] 2000-04-13 (WO00/21286)
[30] JP (10/281772) 1998-10-02

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,346,057 [13] A1</p> <p>[51] Int.Cl. 7C08L 63/00 7C08J 3/03 [25] EN [54] EPOXY RESINS AND STABLE AQUEOUS DISPERSIONS THEREOF [54] RESINES EPOXIDES ET LEURS DISPERSIONS AQUEUSES STABLES [72] PIECHOCKI, CHRISTIAN, FR [72] PATE, JAMES E., US [71] THE DOW CHEMICAL COMPANY, US [85] 2001-03-30 [86] 1999-09-01 (PCT/US99/20027) [87] 2000-04-13 (WO00/20499) [30] US (60/102,943) 1998-10-02</p>	<p style="text-align: right;">[21] 2,346,059 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/00 7B32B 18/00 7F04B 19/00 [25] EN [54] INTEGRATED MULTILAYERED MICROFLUIDIC DEVICES AND METHODS FOR MAKING THE SAME [54] DISPOSITIFS MICROFLUIDIQUES MULTICOUCHES INTEGRES [72] CHAN, YUK-TONG, US [72] FOLEY, BARBARA MCNEIL, US [72] WILCOX, DAVID, US [72] NACLERIO, NICHOLAS J., US [72] GRODZINSKI, PIOTR, US [72] BURDON, JEREMY W., US [72] BRISCOE, CYNTHIA ANN GORSUCH, US [72] DAI, XUNHU, US [72] YU, HUINAN, US [72] HUANG, RONG-FONG, US [72] MARRERO, ROBERT, US [72] GALLAGHER, SEAN ROSS, US [71] MOTOROLA, INC., US [85] 2001-03-30 [86] 1999-10-07 (PCT/US99/23324) [87] 2000-04-20 (WO00/21659) [30] US (60/103,701) 1998-10-09 [30] US (09/235,081) 1999-01-21 [30] US (09/337,086) 1999-06-21</p>	<p style="text-align: right;">[21] 2,346,061 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/21 [25] EN [54] CARBOHYDRATE VACCINES FOR VIRAL DISEASES [54] VACCINS AUX HYDRATES DE CARBONE CONTRE LES MALADIES VIRALES [72] MADDON, PAUL J., US [72] OLSON, WILLIAM C., US [71] PROGENICS PHARMACEUTICALS, INC., US [85] 2001-03-30 [86] 1999-10-01 (PCT/US99/23013) [87] 2000-04-06 (WO00/18432) [30] US (60/102,657) 1998-10-01</p>
<p style="text-align: right;">[21] 2,346,058 [13] A1</p> <p>[51] Int.Cl. 7A62D 3/00 7C08F 8/12 [25] EN [54] A METHOD OF TREATMENT OF HALOGENOUS, ORGANIC WASTE MATERIAL [54] PROCEDE DE TRAITEMENT DE DECHETS ORGANIQUES HALOGENES [72] PROCIDA, JAN, DK [71] PROCIDA, JAN, DK [85] 2001-03-30 [86] 1999-10-01 (PCT/DK99/00517) [87] 2000-04-13 (WO00/20074) [30] DK (PA 1998 01248) 1998-10-02</p>	<p style="text-align: right;">[21] 2,346,060 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 7H04Q 7/38 [25] EN [54] METHODS AND APPARATUSES FOR FAST POWER CONTROL OF SIGNALS TRANSMITTED ON A MULTIPLE ACCESS CHANNEL [54] PROCEDES ET APPAREILS DESTINES A LA COMMANDE RAPIDE DES SIGNAUX TRANSMIS PAR UNE VOIE A ACCES MULTIPLE [72] KETCHUM, JOHN W., US [72] WALTON, JAY R., US [72] HOWARD, STEVEN J., US [72] WALLACE, MARK S., US [71] QUALCOMM INCORPORATED, US [85] 2001-03-30 [86] 1999-10-01 (PCT/US99/22750) [87] 2000-04-13 (WO00/21213) [30] US (09/165,858) 1998-10-02</p>	<p style="text-align: right;">[21] 2,346,062 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/50 [25] EN [54] COATED MEDICAMENT FORMS WITH CONTROLLED ACTIVE SUBSTANCE RELEASE [54] FORMES MEDICAMENTEUSES ENROBEEES A LIBERATION CONTROLEE DU PRINCIPE ACTIF [72] PETEREIT, HANS-ULRICH, DE [72] BECKERT, THOMAS, DE [72] LYNENSKJOLD, EVA, US [71] ROHM GMBH, DE [85] 2001-03-30 [86] 1999-09-28 (PCT/EP99/07179) [87] 2000-04-13 (WO00/19984) [30] DE (198 45 358.2) 1998-10-02</p>
		<p style="text-align: right;">[21] 2,346,063 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/00 [25] EN [54] COMPOSITION AND METHODS FOR TREATMENT OF HIV INFECTION [54] COMPOSITION ET PROCEDES DE TRAITEMENT D'INFECTION PAR LE VIH [72] COHEN, LEWIS, US [72] AVRAMIS, VASSILIOS L., US [71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US [85] 2001-04-03 [86] 2000-08-07 (PCT/US00/21462) [87] 2001-02-15 (WO01/10454) [30] US (09/370,390) 1999-08-06</p>

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[21] **2,346,064**
[13] A1

[51] **Int.Cl. 7C07K 1/12 7C12P 21/02 7C12N 15/09**
[25] EN
[54] **PROCESS FOR ELIMINATING N-TERMINAL METHIONINE**
[54] **PROCEDE D'ELIMINATION DE METHIONINE N-TERMINALE**
[72] OHMAE, HIROAKI, JP
[72] NISHIMURA, OSAMU, JP
[72] ASANO, TSUNEO, JP
[72] SUENAGA, MASATO, JP
[72] OKUTANI, NORIO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-04-03
[86] 1999-10-04 (PCT/JP99/05456)
[87] 2000-04-13 (WO00/20439)
[30] JP (10/282476) 1998-10-05

[21] **2,346,066**
[13] A1

[51] **Int.Cl. 7A61K 47/36 7A61K 38/00 7C08B 37/08 7C08L 5/08**
[25] EN
[54] **IONIC MOLECULAR CONJUGATES OF N-ACYLATED DERIVATIVES OF POLY(2-AMINO-2-DEOXY-D-GLUCOSE) AND POLYPEPTIDES**
[54] **CONJUGUES MOLECULAIRES IONIQUES DE DERIVES N-ACYLES DE POLY(2-AMINO-2-DEOXY-D-GLUCOSE) ET DE POLYPEPTIDES**
[72] JACKSON, STEVEN A., US
[72] IGNATIUS, FRANCIS X., US
[72] SHALABY, SHALABY W., US
[72] MOREAU, JACQUES-PIERRE, US
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR
[85] 2001-04-03
[86] 1999-10-08 (PCT/US99/23406)
[87] 2000-04-20 (WO00/21567)
[30] US (09/169,423) 1998-10-09

[21] **2,346,067**
[13] A1

[51] **Int.Cl. 7A61K 7/06**
[25] EN
[54] **HAIR STYLING COMPOSITION**
[54] **FIXATEUR POUR CHEVEUX**
[72] PRATLEY, STUART KEITH, GB
[71] UNILEVER PLC, GB
[85] 2001-04-03
[86] 1999-09-27 (PCT/EP99/07427)
[87] 2000-04-20 (WO00/21493)
[30] GB (9822419.9) 1998-10-14

[21] **2,346,068**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7C07K 16/28 7G01N 33/566 7G01N 33/68 7C07K 14/705**
[25] EN
[54] **A NOVEL LYMPHOCYTE POPULATION EXPRESSING INTRACELLULAR MO2**
[54] **NOUVELLE POPULATION DE LYMPHOCYTES EXPRIMANT MO2 INTRACELLULAIRE**
[72] YUST, ISRAEL, IL
[72] TARTAKOVSKY, BORIS, IL
[71] TEL-AVIV MEDICAL CENTER RESEARCH & DEVELOPMENT FUND, IL
[85] 2001-04-03
[86] 1999-10-04 (PCT/IL99/00524)
[87] 2000-04-13 (WO00/20562)
[30] IL (126452) 1998-10-04

[21] **2,346,069**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 31/375 7A61K 31/616**
[25] EN
[54] **TABLETS AND PROCESS FOR PRODUCING TABLETS**
[54] **COMPRIMES ET PROCEDE DE PRODUCTION DE CES COMPRIMES**
[72] MORIMOTO, KIYOSHI, JP
[72] IWASE, YUJI, JP
[72] WATANABE, YASUSHI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-04-03
[86] 1999-10-05 (PCT/JP99/05463)
[87] 2000-04-13 (WO00/19983)
[30] JP (10/285410) 1998-10-07

[21] **2,346,070**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/47**
[25] EN
[54] **BAX-MEDIATED APOPTOSIS MODULATING REAGENTS AND METHODS**
[54] **REACTIFS DE MODULATION DE L'APOPTOSE INDUITE PAR LA PROTEINE BAX ET METHODES AFFERENTES**
[72] SHORE, GORDON C., CA
[72] GOPING, ING SWIE, CA
[71] MCGILL UNIVERSITY, CA
[85] 2001-04-03
[86] 1999-10-05 (PCT/IB99/01680)
[87] 2000-04-13 (WO00/20446)
[30] US (09/166,028) 1998-10-05

[21] **2,346,075**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **ANTIMICROBIAL ENZYMES IN ANIMAL FEED**
[54] **UTILISATION D'ENZYMES ANTIMICROBIENNES DANS DES ALIMENTS POUR ANIMAUX**
[72] KIES, ARIE KARST, NL
[72] BEUDEKER, ROBERT FRANCISCUS, NL
[71] DSM N.V., NL
[85] 2001-03-30
[86] 1999-10-15 (PCT/EP99/07835)
[87] 2000-04-20 (WO00/21381)
[30] EP (98308456.7) 1998-10-15

[21] **2,346,076**
[13] A1

[51] **Int.Cl. 7B29C 33/30 7B29C 43/36**
[25] EN
[54] **MOLD FOR MANUFACTURING PLASTIC ITEMS**
[54] **MOULE POUR LA FABRICATION D'ARTICLES EN PLASTIQUE**
[72] BELTRANDI, DARIO, IT
[71] SACMI COOPERATIVA MECCANICI IMOLA S.C.R.L., IT
[85] 2001-03-30
[86] 1999-11-15 (PCT/EP99/08770)
[87] 2000-06-02 (WO00/30825)
[30] IT (B098A000659) 1998-11-26

[21] **2,346,078**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **RANDOM ACCESS IN A MOBILE TELECOMMUNICATIONS SYSTEM**
[54] **ACCES SELECTIF DANS UN SYSTEME DE TELECOMMUNICATION MOBILE**
[72] BEMING, PER, SE
[72] EDVARDSSON, MARIA, SE
[72] DAHLMAN, ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-03-30
[86] 1999-08-17 (PCT/SE99/01387)
[87] 2000-04-13 (WO00/21320)
[30] US (09/166,679) 1998-10-05

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[21] **2,346,079**
[13] A1

[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **FIFTH WHEEL COUPLER**
[54] **ATTELAGE PIVOTANT**
[72] TIMMINGS, NEIL, GB
[71] VBG LIMITED, GB
[85] 2001-03-30
[86] 1999-09-29 (PCT/GB99/03231)
[87] 2000-04-13 (WO00/20270)
[30] GB (9821363.0) 1998-10-02

[21] **2,346,081**
[13] A1

[51] **Int.Cl. 7H04L 25/03 7H04L 25/49**
[25] EN
[54] **AVOIDING FORBIDDEN PATTERNS IN AUDIO OR VIDEO DATA**
[54] **PROCEDE PERMETTANT D'EVITER LA PRESENCE DE CONFIGURATIONS INTERDITES DANS DES DONNEES AUDIO OU VIDEO**
[72] DAVIS, MARK FRANKLIN, US
[72] FIELDER, LOUIS DUNN, US
[72] VERNON, STEPHEN DECKER, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2001-03-30
[86] 1999-09-27 (PCT/US99/22410)
[87] 2000-04-27 (WO00/24171)
[30] US (09/175,090) 1998-10-19

[21] **2,346,082**
[13] A1

[51] **Int.Cl. 7C07D 495/04 7C07D 221/00 7C07D 307/00 7C07D 333/00 7C07D 491/048 7A61K 31/4353 7A61K 31/4355**
[25] EN
[54] **TRICYCLIC .DELTA.3-PIPERIDINES AS PHARMACEUTICALS**
[54] **PIPERIDINES .DELTA.3 TRICYCLIQUES COMME PRODUITS PHARMACEUTIQUES**
[72] BRAEKEN, MIRIELLE, BE
[72] KENNIS, LUDO EDMOND JOSEPHINE, BE
[72] MERTENS, JOSEPHUS CAROLUS, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-03-30
[86] 1999-10-01 (PCT/EP99/07420)
[87] 2000-04-13 (WO00/20423)
[30] EP (98203371.4) 1998-10-06

[21] **2,346,083**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7C07D 409/12 7C07D 417/12 7C07D 401/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A61K 31/4427**
[25] EN
[54] **PROPANOLAMINE DERIVATIVES SUBSTITUTED WITH HETEROCYCLIC COMPOUNDS, METHODS FOR THEIR PRODUCTION, PHARMACEUTICAL COMPOSITIONS CONTAINING SAID COMPOUNDS AND THE USE THEREOF**
[54] **DERIVES DE PROPANOLAMINE SUBSTITUES PAR HETEROCYCLES, PROCEDES PERMETTANT DE LES PREPARER, MEDICAMENTS CONTENANT LESDITS COMPOSES ET LEUR UTILISATION**
[72] FRICK, WENDELIN, DE
[72] KIRSCH, REINHARD, DE
[72] HEUER, HUBERT, DE
[72] GLOMBIK, HEINER, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-03-30
[86] 1999-09-18 (PCT/EP99/06932)
[87] 2000-04-13 (WO00/20410)
[30] DE (198 45 402.3) 1998-10-02

[21] **2,346,084**
[13] A1

[51] **Int.Cl. 7C07D 495/04 7A61K 31/435**
[25] EN
[54] **BENZOTHIENO-3,2-C]PYRIDINES AS .ALPHA.2 ANTAGONISTS**
[54] **BENZOTHIENO-3,2-C]PYRIDINES CONVENANT COMME ANTAGONISTES DE .ALPHA.2**
[72] BISCHOFF, FRANCOIS PAUL, BE
[72] PIETERS, SERGE MARIA ALOYSIUS, BE
[72] KENNIS, LUDO EDMOND JOSEPHINE, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2001-03-30
[86] 1999-10-01 (PCT/EP99/07418)
[87] 2000-04-13 (WO00/20422)
[30] EP (98203363.1) 1998-10-06

[21] **2,346,085**
[13] A1

[51] **Int.Cl. 7C07J 43/00 7C07K 5/065 7A61K 31/575**
[25] EN
[54] **PROPANOLAMINE DERIVATIVES LINKED WITH BILE ACID USED FOR TREATING DISORDERS OF THE LIPID METABOLISM**
[54] **DERIVES DE PROPANOLAMINE RETICULES AVEC DES ACIDES GALLIQUES, UTILISES POUR TRAITER DES TROUBLES DU METABOLISME LIPIDIQUE**
[72] GLOMBIK, HEINER, DE
[72] KRAMER, WERNER, DE
[72] ENHSEN, ALFONS, DE
[72] FALK, EUGEN, DE
[72] STENGELIN, SIEGFRIED, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2001-03-30
[86] 1999-09-18 (PCT/EP99/06930)
[87] 2000-04-13 (WO00/20437)
[30] DE (198 45 403.1) 1998-10-02

[21] **2,346,086**
[13] A1

[51] **Int.Cl. 7A61K 31/4422 7A61P 27/02**
[25] EN
[54] **COMPOSITION FOR TREATMENT OF LIGHT-INJURED RETINAL DEGENERATION DISEASE**
[54] **COMPOSITION POUR LE TRAITEMENT DES MALADIES DE DEGENERESCENCE RETINIENNE INDUITE PAR LA LUMIERE**
[72] UENO, RYUJI, US
[71] SUCAMPO, A.G., CH
[85] 2001-03-30
[86] 1999-09-29 (PCT/JP99/05321)
[87] 2000-04-13 (WO00/20002)
[30] US (60/102,972) 1998-10-02
[30] US (60/110,700) 1998-12-03

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[21] **2,346,226**
[13] A1

[51] **Int.Cl. 6C10G 45/00 6C10G 25/00**
[25] EN
[54] **STAGED UPFLOW HYDROPROCESSING WITH NONCATALYTIC IMPURITY REMOVAL FROM THE FIRST STAGE VAPOR EFFLUENT**
[54] **HYDROTRAITEMENT DE COURANT ASCENDANT SUR PLUSIEURS ETAGES AVEC ELIMINATION NON CATALYTIQUE DE L'EFFLUENT DE VAPEUR DU PREMIER ETAGE**
[72] GUPTA, RAMESH, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2001-04-03
[86] 1999-10-20 (PCT/US99/24543)
[87] 2000-05-04 (WO00/24847)
[30] US (09/177,735) 1998-10-23

[21] **2,346,227**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7A61K 31/00 7A61K 45/06 7A61P 11/06**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING ALLERGIC DISEASES**
[54] **COMPOSITION ET PROCEDE POUR LE TRAITEMENT D'ALLERGIES**
[72] PIWINSKI, JOHN J., US
[72] ASLANIAN, ROBERT G., US
[71] SCHERING CORPORATION, US
[85] 2001-04-03
[86] 1999-10-06 (PCT/US99/21437)
[87] 2000-04-20 (WO00/21512)
[30] US (09/169,608) 1998-10-09

[21] **2,346,228**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 37/08**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING ALLERGIC DISEASES**
[54] **COMPOSITION ET PROCEDE POUR LE TRAITEMENT D'ALLERGIES**
[72] SHIH, NENG-YANG, US
[71] SCHERING CORPORATION, US
[85] 2001-04-03
[86] 1999-10-06 (PCT/US99/21438)
[87] 2000-04-20 (WO00/21564)
[30] US (09/169,609) 1998-10-09

[21] **2,346,229**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **INDIVIDUALLY PACKAGED ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT EN EMBALLAGE INDIVIDUEL**
[72] TERADA, NAMI, JP
[72] TAMEISHI, KAZUAKI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-03
[86] 1998-10-05 (PCT/US98/21023)
[87] 2000-04-13 (WO00/19953)

[21] **2,346,230**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **INDIVIDUALLY PACKAGED ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT EMBALLE INDIVIDUELLEMENT**
[72] TERADA, NAMI, JP
[72] TAMEISHI, KAZUAKI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-03
[86] 1998-10-05 (PCT/US98/21024)
[87] 2000-04-13 (WO00/19954)

[21] **2,346,233**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**
[25] EN
[54] **METHOD FOR SETTING UP A TELECOMMUNICATION LINK IN A TELECOMMUNICATION NETWORK**
[54] **PROCEDE PERMETTANT D'ETABLIR UNE COMMUNICATION DANS UN RESEAU DE TELECOMMUNICATION**
[72] HUMMEL, HEINRICH, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2001-04-03
[86] 1999-10-01 (PCT/DE99/03179)
[87] 2000-04-13 (WO00/21328)
[30] DE (198 45 753.7) 1998-10-05

[21] **2,346,235**
[13] A1

[51] **Int.Cl. 7G06F 17/50 7G06F 15/18**
[25] EN
[54] **PHARMACOPHORE FINGERPRINTING IN QSAR AND PRIMARY LIBRARY DESIGN**
[54] **GENERATION D'EMPREINTES DE PHARMACOPHORES PERMETTANT D'ETABLIR DES RELATIONS QUANTITATIVES STRUCTURE-ACTIVITE (QSAR) ET CREATION D'UNE BANQUE PRIMAIRE**
[72] MCGREGOR, MALCOLM J., US
[72] MUSKAL, STEVEN M., US
[71] GLAXO GROUP LIMITED, GB
[85] 2001-04-03
[86] 1999-10-27 (PCT/US99/25460)
[87] 2000-05-04 (WO00/25106)
[30] US (60/106,007) 1998-10-28
[30] US (60/145,611) 1999-07-26
[30] US (09/411,751) 1999-10-04
[30] US (09/416,550) 1999-10-12

[21] **2,346,236**
[13] A1

[51] **Int.Cl. 7B29C 45/04 7B29C 45/14**
[25] EN
[54] **COMPACT MOLDING APPARATUS AND METHOD**
[54] **DISPOSITIF COMPACT DE MOULAGE ET PROCEDE ASSOCIE**
[72] ASH, CHARLES E., US
[72] CLARK, JOHN M., US
[72] GILLEN, JOHN H., US
[71] LIBBEY-OWENS-FORD CO., US
[71] ROLL-TECH, INC., US
[85] 2001-04-03
[86] 1999-12-09 (PCT/US99/29237)
[87] 2000-06-15 (WO00/34021)
[30] US (60/111,467) 1998-12-09
[30] US (09/452,790) 1999-12-02

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[21] **2,346,237**
[13] A1
[51] **Int.Cl. 7C07H 11/04 7C07B 61/00**
[25] EN
[54] **SYNTHESIS OF OLIGOSACCHARIDES, REAGENTS AND METHODS RELATED THERETO**
[54] **SYNTHESE D'OLIGOSACCHARIDES, ET REACTIFS ET METHODES A CET EFFET**
[72] PLANTE, OBADIAH J., US
[72] SEEBERGER, PETER H., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2001-04-03
[86] 1999-10-06 (PCT/US99/23292)
[87] 2000-04-13 (WO00/20428)
[30] US (60/103,291) 1998-10-06

[21] **2,346,238**
[13] A1
[51] **Int.Cl. 7C08G 8/04 7C08G 14/04 7C08F 8/08**
[25] EN
[54] **PHENOL-NOVOLACS WITH IMPROVED OPTICAL PROPERTIES**
[54] **NOVALAQUES AU PHENOL AUX PROPRIETES OPTIQUES AMELIOREES**
[72] GERBER, ARTHUR H., US
[71] BORDEN CHEMICAL, INC., US
[85] 2001-04-03
[86] 2000-04-03 (PCT/US00/08963)
[87] 2001-01-11 (WO01/02454)
[30] US (09/298,153) 1999-04-23
[30] US (09/421,641) 1999-10-20

[21] **2,346,407**
[13] A1
[51] **Int.Cl. 7C11B 3/00 7A23D 9/00 7A61P 1/00 7A61P 3/00 7A61P 9/00 7A61P 17/00 7A61P 25/00 7A61P 29/00 7A61P 37/00 7A23K 1/16 7A61K 31/20 7A61K 31/23 7A23L 1/30**
[25] EN
[54] **PROCESS OF CONVERTING RENDERED TRIGLYCERIDE OIL FROM MARINE SOURCES INTO BLAND, STABLE OIL**
[54] **PROCEDE DE CONVERSION D'HUILE DE TRIGLYCERIDE CLARIFIEE EN HUILE STABLE CALMANTE A PARTIR DE SOURCES MARINES**
[72] MAG, TED, CA
[71] ATLANTIS MARINE INC., CA
[85] 2001-05-23
[86] 2000-01-28 (PCT/CA00/00078)
[87] 2000-08-03 (WO00/44862)
[30] CA (2,260,397) 1999-01-29

[21] **2,346,411**
[13] A1
[51] **Int.Cl. 6H01S 3/00 6G02B 6/26**
[25] EN
[54] **ULTRA-WIDE BANDWIDTH FIBER BASED OPTICAL AMPLIFIER**
[54] **AMPLIFICATEUR OPTIQUE A FIBRES A BANDE ULTRALARGE**
[72] JIANG, SHIJUN, US
[72] KRISHNAN, MALA, US
[72] MANZUR, TARIQ, US
[72] BASTIEN, STEVEN P., US
[71] OPTIGAIN, INC., US
[85] 2001-04-04
[86] 1999-10-05 (PCT/US99/23094)
[87] 2000-04-13 (WO00/21164)
[30] US (60/103,077) 1998-10-05

[21] **2,346,412**
[13] A1
[51] **Int.Cl. 7A45D 40/04 7B65D 83/00 7B65D 47/42**
[25] EN
[54] **APPLICATOR FOR FLOWABLE SUBSTANCES**
[54] **APPLICATEUR POUR SUBSTANCES PATEUSES**
[72] LOSIER, DONALD P., US
[72] CANADY, VAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2001-04-04
[86] 1999-10-06 (PCT/US99/23287)
[87] 2000-04-13 (WO00/19860)
[30] US (09/168,144) 1998-10-07
[30] US (09/407,441) 1999-09-29

[21] **2,346,416**
[13] A1
[51] **Int.Cl. 7H01L 29/78**
[25] EN
[54] **OFFSET DRAIN FERMI-THRESHOLD FIELD EFFECT TRANSISTORS**
[54] **TRANSISTORS A EFFET DE CHAMP A SEUIL DE FERMI ET A DRAIN DECALE**
[72] DENNEN, MICHAEL W., US
[72] RICHARDS, WILLIAM R., JR., US
[71] THUNDERBIRD TECHNOLOGIES, INC., US
[85] 2001-04-04
[86] 1999-11-04 (PCT/US99/26046)
[87] 2000-05-25 (WO00/30182)
[30] US (09/192,952) 1998-11-16

[21] **2,346,418**
[13] A1
[51] **Int.Cl. 7A43B 7/28 7A43B 17/10 7C08G 18/10 7A43B 17/14 7C08J 9/42**
[25] EN
[54] **CUSTOM-FORMABLE SHOE INSERT**
[54] **SEMELLE INTERIEURE AUTO-FORMABLE**
[72] MCGURRAN, KELLY T., US
[72] RUEGSEGGER, MICHAEL L., US
[72] MALLO, RICHARD A., US
[72] ERSFELD, DEAN A., US
[72] ANDERSON, RICHARD E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2001-04-04
[86] 1999-10-29 (PCT/US99/25436)
[87] 2000-05-11 (WO00/25616)
[30] US (60/106,301) 1998-10-30
[30] US (09/429,509) 1999-10-28

[21] **2,346,421**
[13] A1
[51] **Int.Cl. 7A61K 31/05**
[25] EN
[54] **PROPOFOL-BASED ANESTHETIC AND METHOD OF MAKING SAME**
[54] **ANESTHESIQUE A BASE DE PROPOFOL ET PROCEDE DE PRODUCTION DE L'ANESTHESIQUE**
[72] CARPENTER, JOHN R., US
[71] PHOENIX SCIENTIFIC, INC., US
[85] 2001-04-04
[86] 1999-10-14 (PCT/US99/24081)
[87] 2000-04-20 (WO00/21517)
[30] US (09/173,013) 1998-10-15

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[13] A1

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[25] EN
[54] **CANINE MILK SUBSTITUTE**
[54] **SUCCEDANE DE LAIT CANIN**
[72] LEPINE, ALLAN, US
[71] THE IAMS COMPANY, US
[85] 2001-04-04
[86] 1999-09-07 (PCT/US99/20469)
[87] 2000-04-06 (WO00/18247)
[30] US (09/163,778) 1998-09-30

[21] **2,346,425**
[13] A1

[51] **Int.Cl. 7C22B 7/04 7C23C 2/00 7C22B 9/02 7C22B 19/30**
[25] EN
[54] **DEVICE AND METHOD FOR REMOVING DROSS FROM A VESSEL OF MOLTEN ZINC WITH ENHANCED ZINC YIELD**
[54] **DISPOSITIF ET PROCEDE POUR ELIMINER LES CRASSES D'UNE CUVE DE ZINC EN FUSION POUR UN RENDEMENT DE ZINC AMELIORE**
[72] LEMPER, HERBERT, US
[72] HENNESSY, ANN J., US
[71] INTERNATIONAL ZINC COMPANY, US
[85] 2001-04-04
[86] 1999-10-05 (PCT/US99/23235)
[87] 2000-04-13 (WO00/20651)
[30] US (60/103,082) 1998-10-05

[21] **2,346,428**
[13] A1

[51] **Int.Cl. 7H01J 9/24**
[25] EN
[54] **METHOD FOR INSERTING AN EXHAUST TUBE INTO A DISCHARGE VESSEL**
[54] **PROCEDE POUR INSERER UNE TIGE DE POMPAGE DANS UNE ENCEINTE A DECHARGE**
[72] ILMER, MICHAEL, DE
[72] SPEER, HERMANN, DE
[72] EBERHARDT, ANGELA, DE
[72] SEIBOLD, MICHAEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 2001-04-04
[86] 2000-07-28 (PCT/DE00/02499)
[87] 2001-02-15 (WO01/11651)
[30] DE (199 36 864.3) 1999-08-05

[21] **2,346,429**
[13] A1

[51] **Int.Cl. 7B29C 53/04 7B29C 70/50**
[25] EN
[54] **A ROLL FORMING MACHINE AND METHOD**
[54] **MACHINE DE PROFILAGE ET PROCEDE CORRESPONDANT**
[72] WILLIAMS, STEPHEN, GB
[72] KAYE, ALLAN JOHN, GB
[72] BURLEY, GRAHAM JOHN, GB
[71] BAE SYSTEMS PLC, GB
[85] 2001-04-04
[86] 1999-10-22 (PCT/GB99/03503)
[87] 2000-05-04 (WO00/24563)
[30] GB (9823104.6) 1998-10-23
[30] GB (9920471.1) 1999-09-01

[21] **2,346,431**
[13] A1

[51] **Int.Cl. 6C07C 2/64**
[25] EN
[54] **FLUID-BED AROMATICS ALKYLATION**
[54] **ALKYLATION A LIT FLUIDISE DE REACTIF AROMATIQUE**
[72] TINGER, ROBERT GERARD, US
[72] JOHNSON, DAVID LEE, US
[72] WARE, ROBERT ADAMS, US
[72] YURCHAK, SERGEI, US
[71] MOBIL OIL CORPORATION, US
[85] 2001-04-04
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[87] 2000-04-13 (WO00/20360)
[30] US (09/166,188) 1998-10-05

[21] **2,346,469**
[13] A1

[51] **Int.Cl. 7G07D 7/12 7G07D 7/00**
[25] EN
[54] **SECURITY DOCUMENT INCLUDING SUBTLE IMAGE AND SYSTEM AND METHOD FOR VIEWING THE SAME**
[54] **DOCUMENT DE SECURITE CONTENANT UNE IMAGE EN FILIGRANE ET SYSTEME ET PROCEDE DE VISUALISATION DU DOCUMENT**
[72] MOWRY, WILLIAM H., JR., US
[71] THE STANDARD REGISTER COMPANY, US
[85] 2001-04-04
[86] 1999-10-04 (PCT/US99/22877)
[87] 2000-05-04 (WO00/25276)
[30] US (09/179,075) 1998-10-26

[21] **2,346,475**
[13] A1

[51] **Int.Cl. 6G02B 5/18 6G02B 6/34**
[25] EN
[54] **WAVELENGTH TUNING OF PHOTO-INDUCED GRATINGS**
[54] **ACCORD EN FREQUENCE DE RESEAUX DE DIFFRACTION PHOTO-INDUITS**
[72] MODAVIS, ROBERT A., US
[72] BHATIA, VIKRAM, US
[71] CORNING INCORPORATED, US
[85] 2001-04-04
[86] 1999-10-07 (PCT/US99/23326)
[87] 2000-05-11 (WO00/26703)
[30] US (60/106,512) 1998-10-30

[21] **2,346,476**
[13] A1

[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **UBIQUITOUS MOBILE SUBSCRIBER STATION**
[54] **STATION D'ABONNE MOBILE UBIQUISTE**
[72] MCKENNA, DANIEL B., US
[72] POLSON, JERRY H., US
[72] GREGOIRE, SCOTT P., US
[71] AIRCELL, INCORPORATED, US
[85] 2001-04-04
[86] 2000-08-09 (PCT/US00/21694)
[87] 2001-03-01 (WO01/15339)
[30] US (09/379,825) 1999-08-24

[21] **2,346,477**
[13] A1

[51] **Int.Cl. 7E05B 1/00 7G08B 21/00 7A47K 13/10**
[25] EN
[54] **METHOD AND APPARATUS FOR HELPING TO ASSURE THE WASHING OF HANDS**
[54] **PROCEDE ET DISPOSITIF POUR LE LAVAGE DES MAINS**
[72] LYNN, JOHN M., US
[71] LYNN, JOHN M., US
[85] 2001-04-04
[86] 1999-10-08 (PCT/US99/23560)
[87] 2000-04-20 (WO00/22260)
[30] US (09/170,172) 1998-10-13
[30] US (09/371,825) 1999-08-11

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[21] **2,346,479**
[13] A1

[51] **Int.Cl. 7F02P 17/00**
[25] EN
[54] **IGNITION TIMING DEVICE**
[54] **DISPOSITIF DE SYNCHRONISATION D'ALLUMAGE**
[72] THOMSEN, JEFFREY E., US
[72] CLEMENTS, RICHARD L., US
[71] CLEMENTS THOMSEN INDUSTRIES L.L.C., US
[85] 2001-04-04
[86] 1999-10-04 (PCT/US99/23047)
[87] 2000-04-13 (WO00/20741)
[30] US (60/103,026) 1998-10-05
[30] US (60/144,750) 1999-07-21

[21] **2,346,482**
[13] A1

[51] **Int.Cl. 6F16K 15/14 6F16K 15/00**
[25] EN
[54] **DISC TYPE CHECK VALVE**
[54] **CLAPET ANTIRETOUR DE TYPE DISQUE**
[72] BAILEY, JAMES C., US
[72] ATKINSON, GORDON E., US
[71] VERNAY LABORATORIES, INC., US
[85] 2001-04-04
[86] 1999-06-24 (PCT/US99/14583)
[87] 2000-05-04 (WO00/25050)
[30] US (09/182,575) 1998-10-28

[21] **2,346,485**
[13] A1

[51] **Int.Cl. 7C10M 135/32**
[25] EN
[54] **CYCLIC THIOUREA ADDITIVES FOR LUBRICANTS**
[54] **ADDITIFS DE THIO-UREE CYCLIQUE POUR LUBRIFIANTS**
[72] MIGDAL, CYRIL A., US
[72] NALESNIK, THEODORE T., US
[71] UNIROYAL CHEMICAL COMPANY, INC., US
[85] 2001-04-04
[86] 1999-09-27 (PCT/US99/31298)
[87] 2000-09-14 (WO00/53703)
[30] US (09/173,888) 1998-10-16

[21] **2,346,487**
[13] A1

[51] **Int.Cl. 6B01L 3/00 6B05D 5/12 6G01N 33/53 6G01N 33/549 6G01N 33/553 6C12Q 1/68**
[25] EN
[54] **IMMOBILIZED SILVER IMMUNOASSAY SYSTEM**
[54] **SYSTEME DE DOSAGE IMMUNOLOGIQUE FAISANT INTERVENIR DES IONS ARGENT IMMOBILISES**
[72] GARCIA, ANTONIO A., US
[72] BONEN, MATTHEW R., US
[71] ARIZONA BOARD OF REGENTS, US
[85] 2001-04-04
[86] 1999-10-14 (PCT/US99/23902)
[87] 2000-04-20 (WO00/21665)
[30] US (60/104,263) 1998-10-14
[30] US (60/145,786) 1999-07-27

[21] **2,346,488**
[13] A1

[51] **Int.Cl. 7F04C 2/344 7F04B 1/04 7F04C 15/04 7F04B 49/12 7F01C 1/344**
[25] EN
[54] **ROTARY PUMP**
[54] **POMPE ROTATIVE**
[72] KERR, JOHN HUGH, CA
[71] KER-TRAIN HOLDINGS, LTD., CA
[85] 2001-04-04
[86] 1999-10-07 (PCT/CA99/00921)
[87] 2000-04-13 (WO00/20760)
[30] US (60/103,336) 1998-10-07

[21] **2,346,490**
[13] A1

[51] **Int.Cl. 7H04L 27/38**
[25] EN
[54] **DEVICE AND METHODS FOR FALSE CARRIER LOCK DETECTION IN A RECEIVER**
[54] **DISPOSITIF ET PROCEDES POUR LA DETECTION DE FAUX VERROUILLAGE DE PORTEUSES DANS UN RECEPTEUR**
[72] BOURDEAU, RICHARD, CA
[71] HARRIS CORPORATION, US
[85] 2001-04-04
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[30] US (09/343,377) 1999-06-30

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[13] A1
[51] Int.Cl. 7B32B 5/02 7D04H 5/00 7B32B 5/08
[25] EN
[54] COMPOSITE SHEET AND METHOD FOR MAKING THE SAME
[54] FEUILLE COMPOSITE ET PROCEDE DE FABRICATION
[72] TANAKA, YOSHINORI, JP
[72] KENMOCHI, YASUHIKO, JP
[72] TOMIOKA, MASAHARU, JP
[71] UNI-CHARM CO. LTD., JP
[22] 2000-10-27
[43] 2000-10-27
[30] JP (11/59512) 1999-03-05

[21] **2,341,321**
[13] A1
[51] Int.Cl. 7F16L 55/48 7F16L 55/26 7G01N 27/72
[25] EN
[54] PIPELINE VEHICLE
[54] VEHICULE POUVANT SE DEPLACER DANS UN PIPE-LINE
[72] SMART, ANDREW, GB
[71] BG PLC, GB
[22] 1996-05-21
[43] 1996-11-28
[62] 2,221,379
[30] GB (8510434.5) 1995-05-22

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[13] A1
[51] Int.Cl. 7H02G 1/06 7B66F 11/04
[25] EN
[54] APPARATUS FOR MOVING CABLE INTO OR OUT OF AN INSTALLATION
[54] DISPOSITIF POUR DEPLACER UN CABLE DANS UNE INSTALLATION OU HORS DE CELLE-CI
[72] MCVAUGH, ARTHUR K., US
[71] CHAMPION CORPORATION, US
[22] 1990-09-20
[43] 1992-03-20
[62] 2,025,843
[30] US (07/584,906) 1990-09-19

[21] **2,339,321**
[13] A1
[51] Int.Cl. 7G08C 19/00 7G01D 7/02 7G01N 27/82
[25] EN
[54] NON-DESTRUCTIVE TESTING APPARATUS AND METHOD
[54] APPAREIL ET METHODE D'ESSAI NON DESTRUCTIF
[72] MATSUMOTO, MITSUYOSHI, JP
[72] KAWATA, KAYOKO, JP
[72] KUMANO, SHINTARO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-08-03
[43] 2000-02-05
[62] 2,279,564
[30] JP (233627/1998) 1998-08-05

[21] **2,344,838**
[13] A1
[51] Int.Cl. 7A01H 5/10 7A01H 5/00 7C12N 15/29 7C12N 15/82
[25] EN
[54] NUCLEOTIDE SEQUENCES MEDIATING MALE FERTILITY AND METHOD OF USING SAME
[54] SEQUENCES DE NUCLEOTIDES MEDIATRICES DE LA FERTILITE MALE ET PROCEDES D'UTILISATION CORRESPONDANTS
[72] HUFFMAN, GARY A., US
[72] BEACH, LARRY R., US
[72] ALBERTSEN, MARC C., US
[72] HOWARD, JOHN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 1994-10-28
[43] 1996-05-09
[62] 2,203,801

[21] **2,344,961**
[13] A1
[51] Int.Cl. 7H02G 1/06 7B66F 11/04
[25] EN
[54] METHOD OF MOVING CABLE INTO OR OUT OF AN INSTALLATION
[54] PROCEDE POUR DEPLACER UN CABLE DANS UNE INSTALLATION OU HORS DE CELLE-CI
[72] MCVAUGH, ARTHUR K., US
[71] CHAMPION CORPORATION, US
[22] 1990-09-20
[43] 1992-03-20
[62] 2,025,843
[30] US (07/584,906) 1990-09-19

[21] **2,344,991**
[13] A1
[51] Int.Cl. 7A61D 19/02 7A01K 21/00
[25] EN
[54] METHOD OF MOVING A BOAR DURING INSEMINATION OF SOWS
[54] PROCEDE POUR DEPLACER UN SANGLIER PENDANT L'INSEMINATION DES LAIES
[72] KLEINSASSER, JONATHAN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
[22] 1999-10-04
[43] 2001-04-04
[62] 2,284,395

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[21] **2,344,994**

[13] A1

[51] **Int.Cl. 7C08F 210/16 7C08F 10/00
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[25] EN
[54] **HIGH TEMPERATURE OLEFIN
POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION
D'OLEFINE A HAUTE TEMPERATURE**
[72] CROWTHER, DONNA J., US
[72] SPEED, CHARLES S., US
[72] FOLIE, BERNARD J., US
[72] TURNER, HOWARD W., US
[72] FISHER, RICHARD A., US
[72] WALZER, JOHN F., JR., US
[72] VAUGHAN, GEORGE A., US
[71] EXXONMOBIL CHEMICAL
PATENTS INC., US
[22] 1996-12-18
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[62] 2,234,816
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[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04L 29/12
7H04N 7/173**
[25] EN
[54] **ADVANCED SET TOP TERMINAL
FOR CABLE TELEVISION DELIVERY
SYSTEMS**
[54] **TERMINAL PERFECTIONNE
INSTALLABLE SUR UN TELEVEUR
POUR SYSTEME DE TELEVISION
CABLE**
[72] HENDRICKS, JOHN S., US
[72] BONNER, ALFRED E., US
[72] BERKOBIN, ERIC C., US
[72] WUNDERLICH, RICHARD E., US
[71] DISCOVERY COMMUNICATIONS,
INC., US
[22] 1993-12-02
[43] 1994-06-09
[62] 2,151,461
[30] US (07/991,074) 1992-12-09

[21] **2,345,399**

[13] A1

[51] **Int.Cl. 7B65G 47/40**
[25] EN
[54] **DUAL LEVEL TILTING TRAY
PACKAGE SORTING APPARATUS**
[54] **APPAREIL DE TRI A DEUX
NIVEAUX DE PLATEAUX
BASCULANTS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF
AMERICA, INC., US
[22] 1994-11-09
[43] 1995-05-26
[62] 2,166,888
[30] US (08/154,207) 1993-11-17

[21] **2,345,400**

[13] A1

[51] **Int.Cl. 7B65G 47/40**
[25] EN
[54] **DUAL LEVEL TILTING TRAY
PACKAGE SORTING APPARATUS**
[54] **APPAREIL DE TRI A DEUX
NIVEAUX DE PLATEAUX
BASCULANTS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF
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[22] 1994-11-09
[43] 1995-05-26
[62] 2,166,888
[30] US (08/154,207) 1993-11-17

[21] **2,345,402**

[13] A1

[51] **Int.Cl. 7B65G 47/40**
[25] EN
[54] **DUAL LEVEL TILTING TRAY
PACKAGE SORTING APPARATUS**
[54] **APPAREIL DE TRI A DEUX
NIVEAUX DE PLATEAUX
BASCULANTS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF
AMERICA, INC., US
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Index of Canadian Patents Issued

July 3, 2001

Index des brevets canadiens délivrés

3 juillet 2001

ABBOTT LABORATORIES	2,186,891	Bärlocher GmbH	2,104,778	Broyles, Henry David	2,038,156
ABLATION TECHNOLOGIES, INC.	2,132,730	BADESHA, Santokh S.	2,229,257	Bruhne, Douglas W.	2,032,250
Ackerman, Eric W.	2,077,641	BADESHA, Santokh S.	2,229,261	BRUNNER, Herbert	2,232,877
Ada Hotelcosmetic GmbH	2,125,160	BADESHA, Santokh S.	2,229,567	Brzezinski, Ryszard	2,154,944
Adachi, Satoru	2,180,189	BAIK, Young-min	2,243,879	Bucholz, Richard D.	2,161,430
Adair, Edwin L.	2,065,976	Bamford, Allan John	2,054,058	BUNNELL, Charles Arthur	2,214,005
ADIR ET COMPAGNIE	2,132,512	BARKER, Denis	2,248,382	Burkard, Edward A.	2,192,733
AGA AKTIEBOLAG	2,191,081	BAROID DRILLING FLUIDS, INC.	2,006,009	Burndy Corporation	2,035,700
AGENCE SPATIALE EUROPEENNE	2,054,901	BASF CORPORATION	2,167,662	BUSHROE, Frederick N.	2,217,172
AGRAWAL, Prathima	2,209,351	Bauchot, Frederic Jacques	2,170,786	BUSNOT, Sylvain	2,235,717
AHERN, Michael (deceased)	2,266,733	BAUER, Claude J.	2,242,506	Bussani, Carlo Robert	2,024,484
Ahmadi, Hamid	2,170,786	Baumbach, Frank	2,132,238	CADUS PHARMACEUTICAL CORPORATION	2,188,950
AHUJA, Suresh K.	2,229,567	BEAULIEU, CAROLE	2,154,944	Calderazzo, Fausto	2,033,799
Akai, Naotoshi	2,009,508	Beauquey, Bernard	2,138,244	CALORITECH INC.	2,212,500
Akhavan-Tafti, Hashem	2,006,222	Beck, Reinhard	2,104,778	Canich, Jo Ann Marie	2,090,872
AKHAVAN-TAFTI, Hashem	2,213,317	Becker, Michael Lee	2,038,156	CANON KABUSHIKI KAISHA	2,153,301
Aldous, Graham Leslie	2,014,858	BEHRENS, Jon Robert	2,230,868	CANON KABUSHIKI KAISHA	2,174,285
ALLEN, Paul C.	2,215,750	Behringwerke, Aktiengesellschaft	2,012,993	CAPLAN, Charles H.	2,217,172
ALLIEDSIGNAL INC.	2,055,483	Bell, Brian G.	2,137,464	CARDIAC PACEMAKERS, INC.	2,104,756
Alpern, Marvin	2,025,100	Bellussi, Giuseppe	2,022,241	Carlson, Bradley Jon	2,080,714
AMERICAN CYANAMID COMPANY	2,037,097	Bemis Manufacturing Company	2,040,915	Carveth, Peter C.	2,186,891
Andersson, Kurt Holger	2,009,378	BENECKE-KALIKO AKTIENGESELLSCHAFT	2,110,502	Castellana, Frank	2,022,577
Andre, Frédéric	2,141,704	Benfield, David A.	2,116,348	Catot, Bernard	2,127,572
ANDRITZ-AHLSTROM OY	2,184,284	Bennett, Everett W.	2,049,362	Cauwet, Danièle	2,138,244
ANDRONIC DEVICES LTD.	2,024,484	Bennitt, Robert A.	2,035,612	CELANESE GMBH	2,213,614
Anfossi, Bartolomeo	2,022,241	Bernardin, Leo J.	2,016,287	Cerwin, Robert James	2,025,100
Angelastro, Michael R.	2,023,012	Besana, Raffaele	2,064,496	Charmot, Dominique	2,048,190
Annan, Robert K.	2,035,700	Betremieux, Isabelle	2,154,051	Chaundy, Frederick K.	2,167,662
APV Rosista GmbH	2,132,238	BINGHAM, George J.	2,229,261	CHERNOFF, W. Gregory	2,218,374
Aratani, Katsuhisa	2,060,548	Biomeasure, Inc.	2,012,115	CHIRON CORPORATION	2,047,363
Ardrizzi, Emilio	2,103,811	BISHOP, W. Robert	2,216,231	Chittofrati, Alba	2,009,537
ARGHAVANI, Zahra	2,213,317	BJ Services Company	2,037,974	Chladek, Danny W.	2,116,348
ARMSTRONG, GLEN D.	2,181,359	Blake, Richard Scott	2,014,858	CHO, Noi Ha	2,240,476
ARSHINOFF, STEPHEN H.	2,279,029	Blau, David	2,102,978	Christopher, Michael E.	2,165,232
Arutaki, Akira	2,188,516	Blohm, Thomas R.	2,023,012	Christy, Orrin D.	2,059,036
Asahina, Kenichi	2,042,483	Bloom, Terry R.	2,188,007	CHUNG, Jin Hwan	2,240,476
Aso, Hirotaka	2,122,311	Bock, Joachim	2,043,483	CHURCH & DWIGHT COMPANY, INC.	2,128,618
ASSOCIATION DE GESTION DE L'ÉCOLE FRANÇAISE DE PAPETERIE ET DE L'IMPRIME	2,014,388	Bodner, Kevin S.	2,159,830	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,034,952
AT&T CORP.	2,186,918	BOEHRINGER INGELHEIM VETMEDICA INC.	2,116,348	Cidon, Israel	2,142,030
AT&T CORP.	2,191,375	Boeing Company (The)	2,056,159	Clerici, Mario G.	2,022,241
AT&T WIRELESS SERVICES INC.	2,215,821	Bonifaci, Luigi	2,176,694	Clorox Company (The)	2,030,772
Atlas Copco Construction and Mining Technique AB	2,009,378	Bonnet, Roselyne	2,170,786	COE, Craig M.	2,233,348
Auchinleck, Geoffrey Fletcher	2,024,484	BORGERSEN, Svenn E.	2,219,419	Collins, James E.	2,116,348
Auerbach, Bernhard	2,012,993	Bosslet, Klaus	2,012,993	Combustion Research Corporation	2,025,349
AUSIMONT S.R.L.	2,009,537	Botti, Serge	2,033,184	COMMSCOPE, INC.	2,206,022
AVENTIS PHARMA INC.	2,023,012	Boulet, Jean	2,037,409	COMMSCOPE, INC. OF NORTH CAROLINA	2,266,733
Avril, Véronique	2,141,704	Bräckelmann, Wolfgang	2,132,238	COMURHEX (S.A.)	2,240,267
		Braga, Vittorio	2,037,956	Conference Cup Ltd.	2,163,051
		Braquet, Pierre	2,013,516		
		Braun, Jean-Marc	2,006,009		
		Broach, James R.	2,188,950		
		BROWN, Frank Edward	2,236,418		

Index of Canadian Patents Issued July 3, 2001

Conger, Kenneth Dean	2,038,156	Engdahl, Holger	2,184,284	GENERAL ELECTRIC	
Connell, Charles R.	2,159,830	Enimont Anic S.r.l.	2,033,799	CANADA INC.	2,130,161
COOK, Charles I.	2,230,040	Eniricerche S.p.A.	2,022,241	GENERAL ELECTRIC	
CORLISS, James R.	2,230,040	Esanu, André	2,013,516	CANADA INC.	2,191,163
Corti, Costante	2,009,537	Esec Sempac S.A.	2,206,786	GENERAL MILLS, INC.	2,192,684
CORVIN, John H.	2,202,937	Esteves, Anthony	2,025,100	Gentle, Brian	2,111,488
Cote, Stephane	2,163,075	ETEC SYSTEMS, INC.	2,215,750	George, Stephen	2,025,100
COX, Ingemar J.	2,219,205	ETHICON, INC.	2,025,100	Georgiadis, Leonidas	2,142,030
CTS Corporation	2,188,007	EVANS, John D.	2,246,065	GERVASI, David J.	2,229,261
Cuine, Alain	2,132,512	EXXON RESEARCH AND		Gerveshi, Christine Mary	2,186,918
Cummings, Kenneth R.	2,128,618	ENGINEERING		Ghisellini, Renato	2,037,956
CYR, GARY	2,277,658	COMPANY	2,038,763	GICK, Wilhelm	2,213,614
Déry, Claude V.	2,154,944	EXXON RESEARCH AND		Giguere, Yves	2,109,247
Dahlstrom, Gale E.	2,161,759	ENGINEERING		Gill, John F.	2,075,901
Dai Nippon Toryo Co., Ltd.	2,094,872	COMPANY	2,103,811	Glanville, Derek Norman	2,063,800
DALY, Brian Kevin	2,215,821	EXXONMOBIL CHEMICAL		Goffin, Robert	2,096,536
Daniele, Robert A.	2,025,100	PATENTS INC.	2,090,872	Goldsmith, Mark A.	2,047,363
D'Avello, Robert F.	2,106,568	FARGANO, Michael J.	2,230,040	Gorcycza, David E.	2,116,348
DAVID, Sylvie	2,240,267	FARON, Robert (décédé)	2,240,267	GOTTMANN, Christian	
Dawson, Jeffrey C.	2,037,974	Farrell, Terence James	2,187,314	Friedrich	2,236,192
de Bruijn, Ronny P.	2,137,464	FAST INDUSTRIES, LTD.	2,181,537	Gould, Gary Michael	2,191,163
Decoster, Sandrine	2,138,244	Favre-Tissot, Jean-Paul	2,046,781	Grabenkort, Richard W.	2,186,891
DeFLANDRE, YVES	2,277,658	FAZZARI, Rodney J.	2,230,784	GREEN TRAC HOLDING A/S	2,134,126
DeMeritt, Paul A.	2,025,349	FEHNEL, MICHAEL D.	2,309,333	Green, Alan C.	2,186,891
Demilly, François	2,127,572	FEIGEL, Kurt R., Jr.	2,016,319	Grier, Nathaniel	2,186,918
DESILVA, Renuka	2,213,317	Feigenbaum, Robert	2,125,160	Grimes, Douglas John	2,006,009
DEWEY, George G.	2,200,159	Ferguson, Keith	2,022,577	Grouls, René J. E.	2,077,641
DIABLO RESEARCH		Fevrier, Georges	2,046,781	GRUBICH, Ivan J.	2,217,104
CORPORATION	2,015,851	Fiedorowicz, Richard J.	2,186,891	Guaraldi, Glenn	2,111,488
DIRYGESA, S.L.	2,068,059	Fielden, Krystyna Elzbieta	2,098,108	Guerin, Roch A.	2,142,030
Dixon, Robert Clyde	2,107,898	Finkelstein, Ronald S.	2,192,733	GUERRERO, Ramiro	2,197,271
Dolan, Donald T.	2,193,022	Fisher, Jens-Dieter	2,085,316	Gummerson, Elwyn W.	2,194,038
DOLL, Ronald J.	2,216,231	FISSMANN, Hans-Joachim	2,197,593	Gutzmann, Timothy A.	2,097,429
DOLLIMER, Michael R.	2,219,419	Foley, Diane M.	2,049,362	H.A. MILTON HOLDINGS	
DOLNICK, Earl M.	2,199,600	Fondarex, F. Hodler & Cie. S.A.	2,114,581	PTY. LTD.	2,014,858
Dorn, Friedrich-Wilhelm	2,043,483	FOSTER WHEELER ENERGIA		HAAS, Heinz	2,232,877
DORRICOTT, John Derek	2,074,244	OY	2,215,040	HAHNEN, Kevin F.	2,218,519
DOUGHERTY, Angus O.	2,230,040	FOSTER WHEELER ENERGY		Hall, Richard C.	2,061,254
Dousson, Christian	2,154,051	CORPORATION	2,041,983	Hall, Sean G.	2,073,759
Dow Benelux N.V.	2,137,464	FOX, Steven Allen	2,266,733	Halm, Rudolf	2,054,901
Draper, Robert Edward	2,130,161	Frankenfeld, John W.	2,038,763	Han, Chien-Chung	2,069,291
Dreiman, Nelik I.	2,175,123	French, Dale A.	2,193,022	Hand, Joseph M.	2,040,915
DRESSER-RAND COMPANY	2,035,612	Friedrich, Juergen	2,031,262	Hansen, Arthur M.	2,041,983
DRNEVICH, Raymond Francis	2,236,192	Frisco-Findus AG	2,043,451	HARDOUIN, Larry J.	2,232,587
DU PONT (E. I.) DE NEMOURS		Fritz, Kent A.	2,015,851	Hargis, I. Glen	2,128,963
AND COMPANY	2,088,781	FUGO, Masatoshi	2,203,725	Harris, John W.	2,031,258
Dubief, Claude	2,138,244	Fuji Photo Film Co., Ltd.	2,036,471	Harris, Louis L.	2,116,348
Dugas, Michael R.	2,180,588	Fujie, Hiroki	2,090,209	HARRIS, Ronald B.	2,219,814
Dumont, Philippe	2,096,536	Fujii, Takashi	2,150,787	Hart, James Michael	2,038,156
Duval, Michel	2,109,247	FUJITSU LIMITED	2,210,839	Hartmann, Achim	2,090,784
E. R. SQUIBB & SONS, INC.	2,022,577	Fukuda, Bunjiro	2,081,235	Hashimoto, Mikio	2,125,246
E.I. DU PONT DE NEMOURS		FUKUDA, JOJI	2,313,826	Hastings, Otis H.	2,049,031
AND COMPANY	2,032,250	FUKUNAGA, Kenji	2,210,839	HAVLINEK, Kenneth	2,231,697
EASTMAN KODAK		Furuya, Akio	2,094,872	HAYES, Trent	2,206,022
COMPANY	2,030,752	Galante, Denise Christine	2,176,276	HEASLIP, Lawrence John	2,074,244
EATON CORPORATION	2,054,058	Galante, Denise Christine	2,176,277	HEBEL, Richard J.	2,230,784
Eck, Charles R.	2,012,115	Ganz, Alan M.	2,159,830	HEEKS, George J.	2,229,257
Ecolab Inc.	2,097,429	Garry, Robert F., Jr.	2,015,851	HEEKS, George J.	2,229,261
Edwards, Peter Gerald	2,054,901	Gautier, Jacques	2,020,595	HEEKS, George J.	2,229,567
EGAN VISUAL INC.	2,246,065	Gavezotti, Piero	2,009,537	HEERZE, LOUIS D.	2,181,359
EGAN, Patrick	2,246,065	Gebka, John	2,181,537	HEIDELBERGER	
Eleftheriou, Evangelos	2,179,979	GEC PLESSEY		DRUCKMASCHINEN	
ELF ATOCHEM S.A.	2,154,051	TELECOMMUNICATION		AKTIENGESELLSCHAFT	2,111,488
ELI LILLY AND COMPANY	2,214,005	S LIMITED	2,063,800	Heimbach, Catherine J.	2,016,287
Elsenbaumer, Ronald L.	2,069,291	GENENTECH, INC.	2,075,901	HEINRICHS, Bradley Edwin	2,197,287
Emley, Robin Angus	2,063,800			HENDRIKSEN, Barry Arnold	2,214,005

Index des brevets canadiens délivrés 3 juillet 2001

HENKEL KOMMANDITGESELLSC HAFT AUF AKTIEN	2,006,009	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,179,979	KOBUSSEN, Petrus Johannes	2,272,201
HENRY, Arnold W.	2,229,257	Invernizzi, Renzo	2,033,799	Koh, Taiho	2,186,918
HENRY, Arnold W.	2,229,261	ISHIDA, Hisashi	2,209,884	KOKAWA, Shozo	2,239,452
HENRY, Arnold W.	2,229,567	ISHII, TOSHIYUKI	2,313,826	KOKAWA, Shozo	2,239,477
Herold, Claus-Peter	2,006,009	Ito, Yoji	2,116,563	Kolvek, Robert E.	2,034,230
Hesco Bastion Limited	2,056,454	IWAI, Takumi	2,210,839	Kopytko, Walter	2,110,502
Heselden, James	2,056,454	Iwashita, Kanau	2,035,633	Koralewski, Klaus	2,085,316
Hieronymi, Robert	2,093,635	Iyer, Natraj Chandrasekar	2,054,058	Korsten, Hubertus M.	2,077,641
Higuma, Masahiko	2,153,301	JAMES, Jack E.	2,208,947	Krabs, Raymond	2,031,262
HINO, Kenichi	2,211,281	Jayamanne, Don J.	2,192,538	Krishna, Arvind	2,170,786
Hirai, Yasuo	2,116,563	JEAN, Yanick	2,233,348	Krolopp, Robert Kurt	2,106,568
HIRANO, Akira	2,206,327	Jensen, Russell R.	2,034,707	KRONOS INTERNATIONAL, INC.	2,090,784
Hirata, Shoichi	2,175,394	Jones, G. Paul	2,130,161	Krouse, Charles	2,111,488
HIRSCH, Mark J.	2,229,567	Jorgenson, H. Grant	2,109,768	Kruse, Jurgen M.	2,021,201
HOECHST AKTIENGESELLSCHAFT	2,043,483	Joseph, Albert Ferris	2,176,276	KULL, Robert C.	2,213,764
HOFFMAN, MARC	2,277,658	Joseph, Albert Ferris	2,176,277	Kuma, Yoshiharu	2,075,157
HOLBECHÉ, GEORGE L.	2,212,500	JULIEN, Paul C.	2,229,261	KUME, Masato	2,248,617
Holzem, Johannes	2,043,483	K-2 CORPORATION	2,166,540	KURARAY CO., LTD.	2,211,281
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,035,633	KABUSHIKI KAISHA YAKULT HONSHA	2,075,157	Kurelek, John	2,143,155
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,232,480	Kabushikigaisha Yagi	2,060,824	Kürzinger, Alfred	2,104,778
Honda, Masahiko	2,188,516	KAHR, Barry J.	2,202,937	Kusaka, Hideaki	2,120,677
Hooson, Kenneth A.	2,173,051	Kandpal, Tara C.	2,175,123	Kuwabara, Takashi	2,120,677
Houghton, Alan N.	2,078,773	Kanfoush, Daniel E.	2,059,036	KYORIN PHARMACEUTICAL CO., LTD.	2,101,310
Hoy, Richard Charles	2,176,276	KASHIKAWA, Masakazu	2,242,048	KYOWA HAKKO KOGYO CO., LTD.	2,120,677
Hoy, Richard Charles	2,176,277	Katritzky, Alan R.	2,038,763	Lagana [†] , Vincenzo	2,063,344
HUBER & SUHNER AG KABEL-, KAUSCHUCK-, KUNSTSTOFFWERKE	2,061,254	Kaufmann, Bernd	2,140,998	LAI, Bi-Hing	2,202,837
Huber, Keith R.	2,158,720	Kawahara, Toshiro	2,180,189	Lajoie, M. Stephen	2,128,618
Huberg, Peter A.	2,192,684	Kawai, Makiko	2,075,157	Lake, Francis Julian	2,061,685
Hurwitt, Steven D.	2,093,635	Kawamoto, Keiji	2,122,311	Lampe, Reinhold August	2,186,590
HYDRO-QUEBEC	2,109,247	KAWASAKI STEEL CORPORATION	2,081,235	LANDA, Benzion	2,075,948
HYPPÄNEN, Timo	2,215,040	KAWASAKI STEEL CORPORATION	2,123,470	LANDA, Benzion	2,087,968
Iga, Katsumi	2,073,680	Kawasaki, Masaaki	2,125,246	Landi, Michael K.	2,160,237
Igaue, Takamitsu	2,040,578	KAWASHIMA, Mitsunobu	2,211,281	Lanne, Fabien P.	2,170,786
IGNATIUS, Ronald W.	2,204,432	Kawauchi, Ikuo	2,036,471	Lapin, Stephen C.	2,055,483
IKEDA, Chinatsu	2,205,328	KAY CHEMICAL COMPANY	2,034,203	LAPPE, Peter	2,213,614
Ikeda, Masami	2,153,301	Kearney, Patrick	2,166,891	Larsen, Hans Kurt	2,043,451
IKESHIMA, Koichi	2,233,465	Kenny, Patrick J.	2,180,588	LARSEN, Samuel Dean	2,214,005
Ilesic, Peter	2,148,431	Kessler, Ilan	2,170,786	Laurent, Jean-Pierre	2,013,516
ILLINOIS TOOL WORKS INC.	2,200,159	KEY TECHNOLOGY, INC.	2,230,784	Lavon, Amiran	2,075,948
Imai, Masanori	2,036,471	KHAYYAT, Amir Ali-Akbar	2,197,287	Lawton, Kathryn V.	2,193,022
ImaRx Pharmaceutical Corp.	2,107,466	Kim, Nung-Soo P.	2,196,340	Lee, Jong S.	2,030,752
Imuta, Junichi	2,125,246	KIM, Sang Hean	2,240,476	Lee, Linda G.	2,159,830
INDIGO N.V.	2,075,948	Kimball, Donald B., Jr.	2,021,201	Leggett & Platt, Incorporated	2,024,962
INDIGO N.V.	2,087,968	KIMBERLY-CLARK WORLDWIDE, INC.	2,016,287	LEK, tovarna farmacevtskih in kemicnih izdelkov, d.d.	2,210,990
INDUSTRIAL CONTAINERS LTD.	2,279,029	King, Stephen Wayne	2,176,276	Lerou, Jan J.	2,032,250
Ing. C. Olivetti & Co., S.p.A.	2,020,725	King, Stephen Wayne	2,176,277	Lhoist Recherche et Développement S.A.	2,096,536
INOUE, Satoru	2,233,465	Kiso, Yoshihisa	2,125,246	Lie, Svein Olaf	2,134,126
INTERDIGITAL TECHNOLOGY CORPORATION	2,100,793	KITTELBERGER, J. Stephen	2,229,567	Lifeso, Robert M.	2,160,237
InterMetro Industries Corporation	2,080,714	Kjellberg, Toivo	2,108,573	Lilly Industries Limited	2,214,005
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,142,030	KLEMENSKI, Richard S.	2,213,764	Lincoln, Larry A.	2,015,851
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,170,786	Kobayashi, Katsumi	2,175,394	L'INSTITUT FRANCAIS DU PETROLE	2,037,409
		KOBUSSEN, Josinus Johannes Jacobus Petrus	2,272,199	Lior, Ishaiu	2,075,948
		KOBUSSEN, Josinus Johannes Jacobus Petrus	2,272,201	Liu, Qingshan	2,072,756
		KOBUSSEN, Martinus Wilhelmus Hendricus	2,272,199	Loening, Stefan	2,132,730
		KOBUSSEN, Martinus Wilhelmus Hendricus	2,272,201	LONG, James	2,246,065
		KOBUSSEN, Petrus Johannes	2,272,199	L'OREAL	2,138,244
				L'OREAL	2,243,602
				LUCENT TECHNOLOGIES INC.	2,208,947

Index of Canadian Patents Issued July 3, 2001

LUCENT TECHNOLOGIES INC.	2,209,351	MILLER, Todd A.	2,210,793	Noda, Isao	2,186,590
LUCENT TECHNOLOGIES INC.	2,216,988	Millet, J. Christopher	2,157,556	Nomura, Hironori	2,040,578
LUCENT TECHNOLOGIES INC.	2,217,110	MINNESOTA MINING AND MANUFACTURING COMPANY	2,031,262	Nonaka, Hiromi	2,120,677
LUCENT TECHNOLOGIES INC.	2,232,587	MIRABELLA, Charles J., Jr.	2,217,918	NORDX/CDT, INC.	2,277,658
LUMIGEN, INC.	2,213,317	Miranda, Richard A.	2,128,963	North American Manufacturing Co.	2,210,793
MACAUDIERE, Pierre	2,235,717	MISAWA, SEIICHI	2,313,826	NTT MOBILE COMMUNICATIONS NETWORK INC.	2,175,394
MacDonald, Alex Bruce	2,185,568	MISONO, KOUSUKE	2,313,826	NTT MOBILE COMMUNICATIONS NETWORK INC.	2,180,189
MACDOUGALL, Thomas D.	2,231,697	MITSUI CHEMICALS INC.	2,122,311	Ochi, Tsuyoshi	2,168,733
MacLEAN, David B.	2,198,580	MITSUI CHEMICALS INC.	2,125,246	Ogawa, Yasuaki	2,073,680
MACOR, James Joseph	2,216,988	Miyachi, Hiroyuki	2,101,310	Oger, Nicole	2,048,190
MACOR, James Joseph	2,217,110	Miyadoh, Shinji	2,009,508	OH, Jeong-hyun	2,243,879
Madey, John M. J.	2,064,883	Miyao, Yasuhiro	2,188,516	OHIRO, Noritaka	2,248,617
Maebara, Akihiro	2,175,394	Mizuno, Akira	2,125,246	Ohkouchi, Kazuhiro	2,073,680
Magara, Hiroshi	2,120,677	Moalli, Angelo	2,033,799	Ohta, Masumi	2,060,548
MAICHEL, Jeffrey L.	2,217,285	Model, Peter L.	2,178,152	Ohya, Tomoyuki	2,180,189
Maier, Larry K.	2,030,752	Montel, Jean	2,141,704	Ohzeki, Takashi	2,035,633
MAJERFELD, Eddie	2,253,150	MONTELL TECHNOLOGY COMPANY B.V.	2,037,956	OKABE, Shinji	2,232,480
MALLAMS, Alan K.	2,216,231	MOORE BUSINESS FORMS, INC.	2,059,036	Okada, Hideo	2,174,285
Mamiya, Tomoyuki	2,159,136	MOORE, BERNARD C.	2,212,500	Okada, Tadaaki	2,009,508
Man Made S.r.l.	2,064,496	Moreau, Sylviane	2,012,115	Okajima, Ichiro	2,175,394
Manfredi, John P.	2,188,950	MORGAN CONSTRUCTION COMPANY	2,229,197	Okubo, Hideo	2,101,310
Maninger, Loren Lee	2,026,339	Morgan, Peter E. D.	2,137,528	Oldford, Keith A.	2,180,588
Maninger, Loren Lee	2,026,957	Morimoto, Akira	2,037,630	OLDROYD, Brian	2,236,418
Manogue, William H.	2,032,250	Morin, Pierre	2,037,409	OMNIPOINT CORPORATION	2,107,898
Manzer, Leo E.	2,032,250	MOTOROLA, INC.	2,106,568	Omura, Hirohumi	2,042,483
Marangon, Renato	2,020,725	Mouri, Motoya	2,073,059	Orozco, Hector Mendoza	2,059,833
Marcq, Philippe	2,154,051	Mueller, Heinz	2,006,009	Ostrander, Robert J.	2,024,208
MARIK, Gregory C.	2,242,506	Munk, Kurt	2,027,768	OTA, KIYOSHI	2,313,826
Marino, Joseph A.	2,072,980	Murray, James	2,181,537	OTTO BOCK ORTHOPADISCHE INDUSTRIE BESITZ-UND VERWALTUNGS-KOMMANDITGESEL	2,140,847
Marks, Bruce George	2,026,339	Naghshineh, Mahmoud	2,170,786	Owada, Satoshi	2,123,470
Marks, Bruce George	2,026,957	NAKADE, Isamu	2,242,048	PAGANI, Giorgio	2,208,022
MARNIE, Glen	2,199,600	Nakamura, Munehito	2,035,633	Pampaloni, Guido	2,033,799
Marshall, David B.	2,137,528	Nakanishi Metal Works Co., Ltd.	2,008,023	Pascal, René	2,014,388
Marston, Paul Christopher	2,061,685	Nakano, Koh	2,081,235	PE CORPORATION (NY)	2,159,830
MARTIN, Todd S.	2,204,432	Nakano, Takumi	2,040,578	Peck, Arland Arthur	2,038,156
Maruyama, Hideaki	2,075,157	Nakao, Isamu	2,060,548	Pecosky, David A.	2,186,891
Masaki, Syouichi	2,168,733	Nappa, Mario Joseph	2,088,781	PENDLEY, Timothy M.	2,211,134
Masi, Francesco	2,033,799	NARENDRAN, Balakrishnan	2,209,351	PENN RACQUET SPORTS, INC.	2,128,963
Massaro, Michael	2,187,314	NATIONAL GYPSUM PROPERTIES LLC	2,192,733	PENSAVECCIA, Frank G.	2,203,582
Matheis, Mark A.	2,059,036	NEC CORPORATION	2,188,516	Perales Rontome, Carlos	2,068,059
Matra Marconi Space UK Limited	2,061,685	NEC CORPORATION	2,203,725	PETERSEN, Brent Robert	2,179,979
Matsui, Mamoru	2,035,633	NEC CORPORATION	2,205,328	Peterson, David	2,030,772
MATSUMOTO, Akira	2,242,048	NEC CORPORATION	2,206,327	PETRIN, Joanne M.	2,216,231
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,242,048	NEC CORPORATION	2,209,884	PEZZOLO, Donald E.	2,015,851
Matsuura, Masahiro	2,168,733	NEC CORPORATION	2,219,205	Pfeiffer, James W.	2,015,851
Maxemchuk, Nicholas Frank	2,191,375	NELSON, Ivan J.	2,199,600	PFIZER INC.	2,198,580
MAYTAG CORPORATION	2,157,556	Nestares Padilla, Santiago	2,068,059	PFLAUM, Zlatko	2,210,990
McBride, Lincoln J.	2,159,830	NEVILLE, Richard L.	2,272,013	PGI GRAPHICS IMAGING LLC	2,049,362
McCann, Elrey L.	2,032,250	NGK INSULATORS, LTD.	2,233,465	Pichat, Philippe	2,012,518
McCullins, John T.	2,073,759	NICKLAUS, Karl	2,206,786	Pichon, Gérald	2,132,512
McEwen, James Allen	2,024,484	Niemetschek, Raymond H.	2,072,980	Pickett, John E.	2,059,036
MEDTRONIC, INC.	2,219,419	Niida, Masashi	2,009,508	Pinhas, Hanna	2,075,948
Meibock, Antonin A.	2,166,540	NIPPONDENSO CO., LTD.	2,168,733	PITNEY BOWES INC.	2,193,022
MEIJI SEIKA KAISHA LTD.	2,009,508	NISHIDA, Hiroto	2,242,048	PIWINSKI, John J.	2,216,231
Melidosian, Scott P.	2,167,662	NISHIGAKI, TETSUO	2,313,826	PLESSEY SEMICONDUCTORS LIMITED	2,063,800
MERLIN GERIN	2,046,781	NISHIHARA, Michihary	2,239,452		
Miiller, Gregory C.	2,187,682	NISHIHARA, Michihary	2,239,477		
Miki, Toshio	2,180,189	Nishikawa, Kohei	2,037,630		
Miller, Granville G.	2,069,291	NJOROGE, F. George	2,216,231		
MILLER, Matthew L.	2,219,205	No Fire Engineering, Inc.	2,049,031		

Index des brevets canadiens délivrés 3 juillet 2001

POHANG IRON & STEEL CO., LTD.	2,240,476	SATO, Yukikazu	2,239,452	Smith, Glen C.	2,030,752
Pokkinen, Martti	2,184,284	SATO, Yukikazu	2,239,477	Smith, Stuart P.T.	2,006,009
Ponce, Arnaud	2,114,382	Satoh, Susumu	2,123,470	SMULDERS, Hendricus Franciscus Gerardus	2,272,199
PRAXAIR TECHNOLOGY, INC.	2,236,192	Saviano, Paul G.	2,159,830	SMULDERS, Hendricus Franciscus Gerardus	2,272,201
Preisler, Eberhard	2,043,483	Schaap, Arthur Paul	2,006,222	Snyder, James R.	2,055,483
Premier Refractories and Chemicals, Inc.	2,074,244	Schag, Michael R.	2,163,909	Sobel, Martin	2,025,100
PRESSTEK, INC.	2,203,582	SCHALAPSKI, Kurt	2,213,614	SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R)	2,013,516
Presta, Leonard G.	2,075,901	SCHALL, Gilbert	2,240,267	Soler, Catherine	2,170,786
Priebe, Elizabeth K.	2,030,752	SCHANK, Richard L.	2,229,567	SONY CORPORATION	2,060,548
PRINZING ENTERPRISES INC.	2,163,909	SCHARFE, Merlin E.	2,229,567	SONY CORPORATION	2,063,910
PROGRESSIVE TOOL & INDUSTRIES COMPANY	2,180,588	Schelinger, Michael John	2,106,568	SONY CORPORATION	2,067,000
Pürzer, Albert W.	2,104,778	SCHERING CORPORATION	2,216,231	SONY CORPORATION	2,313,826
QUANTUM DEVICES, INC.	2,204,432	Schilling, Donald L.	2,100,793	Soto, Pierre Jose	2,045,476
QUANTUM GROUP, INC.	2,199,600	SCHLUMBERGER CANADA LIMITED	2,231,697	SOUTH DAKOTA STATE UNIVERSITY	2,116,348
QUINN, Dennis E.	2,210,793	SCHNEIDER, Karl P.	2,196,865	SPX Corporation	2,072,980
QWEST COMMUNICATIONS INTERNATIONAL INC.	2,230,040	Schramm, Norbert	2,132,238	St. Louis University	2,161,430
R.P. SCHERER CORPORATION	2,166,891	Schriever, Matthias P.	2,056,159	Stark, Larry	2,167,665
Ralston, Robert O.	2,047,363	Schultz, Dale H.	2,137,464	Stav, Elisha	2,192,733
RAPPAPORT, Saul	2,243,494	SCHULZ, Peter	2,234,186	Stevens, William D.	2,041,983
Rault, Isabelle	2,132,512	Schulze, Oscar E.	2,137,464	Stichting Catharina Ziekenhuis	2,077,641
Razvan, Coriolan	2,104,778	SCIENTIFIC TECHNOLOGIES INCORPORATED	2,102,978	Strepparola, Ezio	2,009,537
Rehder, Robert H.	2,130,161	Scott, Terence A.	2,024,962	STURK, RONALD J.	2,279,029
Reinhard, Roger A.	2,034,203	SEBILLOTTE-ARNAUD, Laurence	2,243,602	Stutt, Michael	2,130,161
REMISZEWSKI, Stacy W.	2,216,231	Sedlacek, Hans H.	2,012,993	Sugama, Sadayuki	2,174,285
Reppert, David A.	2,080,714	Seemann, Gerhard	2,012,993	Sugitani, Hiroshi	2,153,301
Resnick, Paul R.	2,032,250	Segawa, Mitsuru	2,101,310	SUN MICROSYSTEMS, INC.	2,024,762
RHODIA CHIMIE	2,235,717	Seikoh Giken Co., Ltd.	2,159,136	SURGICAL ACUITY, INC.	2,217,172
RHONE-POULENC CHIMIE	2,048,190	SEIKOH GIKEN CO., LTD.	2,167,445	SUZUKI MOTOR CORPORATION	2,218,438
RHONE-POULENC CHIMIE	2,114,382	SEKISUI CHEMICAL CO., LTD.	2,042,483	Suzuki, Fumio	2,120,677
Ricca, Aldo	2,020,725	Selby, Theodore W.	2,187,682	Suzuki, Hideaki	2,035,633
Ridout, John	2,163,051	SEPEHRI, Nariman	2,197,287	Svanqvist, Tord Olof Sixten	2,117,182
Rocchi, Lucia	2,033,799	Setoyama, Tamotsu	2,075,157	Svensson, John E.	2,166,540
Rockwell International Corporation	2,137,528	Sezaki, Masaji	2,009,508	SYMBIOSIS CORPORATION	2,218,519
Rodert, Jürgen Alf Robert	2,009,378	Shacklette, Lawrence W.	2,069,291	SYNSORB BIOTECH INC.	2,181,359
Roehm GmbH Chemische Fabrick	2,085,316	SHARP KABUSHIKI KAISHA	2,239,452	Szarmes, Eric B.	2,064,883
Rogez, Daniel	2,034,952	SHARP KABUSHIKI KAISHA	2,239,477	Törmikoski, Pekka	2,184,284
Rolland, Alain	2,013,516	Shavitt, Yuval Y.	2,142,030	Tagami, Emiko	2,101,310
Rolly, Didier	2,033,184	SHELL CANADA LIMITED	2,031,258	TAGAWASYOUJI CO., LTD.	2,150,787
Ronca, Piero Vittorio	2,191,163	SHEPHERD, Orr	2,243,494	Takagi, Masayuki	2,009,508
Rosenthal, Michael	2,104,778	Shigeura, John	2,159,830	Takahashi, Kenji	2,067,000
Roth, Martin	2,027,768	Shimada, Junichi	2,120,677	Takahashi, Mitsuo	2,159,136
Rudzena, William L.	2,186,891	Shimizu, Takao	2,009,508	Takahashi, Mitsuo	2,167,445
S.B. Chemicals Limited	2,073,759	SHIVAKUMAR, Narayanan	2,209,351	Takahashi, Tatsuo	2,040,578
Saito, Junji	2,125,246	SHOBERG, Bret R.	2,219,419	TAKATSU, Kazuo	2,210,839
Sako, Yoichiro	2,063,910	Shomura, Takashi	2,009,508	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,037,630
Salo, Rodney W.	2,104,756	Showa Yakuhin Kako Co., Ltd.	2,116,563	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,073,059
Saltzman, William Mark	2,185,568	SIEMENS AKTIENGESELLSCHAFT	2,008,549	TAKEDA CHEMICAL INDUSTRIES, LTD.	2,073,680
SAMSUNG ELECTRONICS CO., LTD.	2,243,879	SIEMENS AKTIENGESELLSCHAFT	2,232,877	Takeda, Harumi	2,150,787
Samuelsson, Hans Olov	2,191,081	Sievert, Chester E.	2,132,730	Takeuchi, Tatsuro	2,073,059
SANE, Jayant N.	2,233,348	Silvy, Jacques	2,014,388	TANAKA, Kazuyoshi	2,219,205
Sanford, John R.	2,061,254	Siol, Werner	2,085,316	TANIGUCHI, Atsuki	2,210,839
SANOFI-SYNTHELABO	2,141,704	SKORINA, Frank K.	2,230,784	Tanji, Hiroyuki	2,040,578
Sasaki, Toru	2,009,508	Slater, Andres E.	2,142,030	Tannas Co.	2,187,682
Sasaki, Toshiaki	2,174,285	Slifkin, Sam C.	2,049,362	TAVERAS, Arthur G.	2,216,231
Satkowski, Michael Matthew	2,186,590	SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH	2,078,773	Tecumseh Products Company	2,175,123
Sato, Keiji	2,081,235	Smith, Charles Arnold	2,176,276	Teijin Limited	2,090,209
Sato, Takayuki	2,094,872	Smith, Charles Arnold	2,176,277		
		SMITH, Daniel P.	2,229,197		

Index of Canadian Patents Issued July 3, 2001

TELEFONAKTIEBOLAGET LM ERICSSON	2,309,333	Tsuji, Toshimoto	2,094,872	WESSELS, Rob	2,206,022
TEN EYCKE, DAVID R.	2,212,500	Tucker, Robert D.	2,132,730	Wessling, Bernhard M.	2,069,291
Terao, Hidenori	2,168,733	TURCOTTE, JOSEPH ERIC	2,309,333	WESTINGHOUSE AIR BRAKE COMPANY	2,202,937
Terbrack, Ulrich	2,085,316	Turek, Mark E.	2,163,909	WESTINGHOUSE AIR BRAKE COMPANY	2,213,764
TESCIUBA, Michele	2,231,697	TURKALJ, Robert	2,210,990	WESTINGHOUSE ELECTRIC CORPORATION	2,034,707
Testa, Dean Charles	2,038,156	Turpin, Marc	2,033,184	Wetterwald, Michelle Marie	2,170,786
TEXAS ALUMINUM INDUSTRIES, INC.	2,165,232	Ueda, Naoki	2,042,483	Wettstein, Kuno	2,061,254
THE DOW CHEMICAL COMPANY	2,137,464	Ueda, Takashi	2,125,246	Whitehead, Jerald M.	2,035,803
THE GILLETTE COMPANY	2,233,348	Unger, Evan C.	2,107,466	Whittom-Hudson, Judith A.	2,185,568
THE GILLETTE COMPANY	2,236,418	Uni-Charm Corporation	2,040,578	WILLIAMS, CARL D.	2,212,500
THE GOODYEAR TIRE & RUBBER COMPANY	2,038,156	UNILEVER PLC	2,187,314	Williamson, Grant J.	2,024,762
THE PROCTER & GAMBLE COMPANY	2,111,712	UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION	2,176,276	Wilson, John A.	2,128,963
THE PROCTER & GAMBLE COMPANY	2,176,694	UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION	2,176,277	Winkin, Justin P.	2,041,983
THE PROCTER & GAMBLE COMPANY	2,186,590	Université de Sherbrooke	2,154,944	Wishart, Alexander Walker	2,061,685
THE PROCTER & GAMBLE COMPANY	2,230,868	Urea Casale S.A.	2,063,344	Wizda, Cheryl Marie	2,176,276
THE REGENTS OF THE UNIVERSITY OF MINNESOTA	2,116,348	UREA CASALE S.A.	2,208,022	Wizda, Cheryl Marie	2,176,277
THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,160,237	UTAEBGULAM, Chinyere E. Onyekachi	2,233,348	Wnuk, Andrew J.	2,111,712
The University of Manitoba	2,197,287	Valdunes	2,127,572	WOHLFAHRT, Matthias	2,197,593
Theobald, Michael J., III	2,186,918	Valet, Andreas	2,034,952	WOLFF, Joachim	2,234,186
THOMAS & BETTS INTERNATIONAL, INC.	2,242,506	Valmet-Karlstad AB	2,117,182	WOLIN, Ronald L.	2,216,231
THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG & CO.	2,234,186	Van Buskirk, Gregory	2,030,772	Wong, Sang K.	2,166,891
Thomas, Robert Leroy	2,054,058	VAN DE VEEN, Paul Gerad	2,140,847	Woo, Kenneth J.	2,035,700
THOMPSON, David D	2,198,580	van Weele, Leonardus Arie	2,137,464	Woodgate, Paul E.	2,030,752
THOMSON CONSUMER ELECTRONICS, INC.	2,026,339	VANDUSEN, John G.	2,229,567	Woudenberg, Timothy M	2,159,830
THOMSON CONSUMER ELECTRONICS, INC.	2,026,957	VANTICO AG	2,027,768	Wu, Yuying	2,159,136
Thomson, Robert I.	2,059,036	VELAN, George M.	2,200,159	WYNTJES, Geert	2,243,494
THOMSON-CSF	2,033,184	Verboven, Marc Louis Karel	2,137,464	Wyser, Johann	2,114,581
Tiefenauer, Rolf	2,034,952	Vermeire, Roger R.	2,137,464	Xaar Limited	2,021,201
TIGERCAT INDUSTRIES INC.	2,143,155	Viebranz, Manfred	2,031,262	XEROX CORPORATION	2,217,918
Togashi, Fusao	2,123,470	Vijayaradhhi, Setaluri	2,078,773	XEROX CORPORATION	2,229,257
TOGUCHI, Satoru	2,206,327	Vinci, Alfredo	2,128,618	XEROX CORPORATION	2,229,261
TOKYO ELECTRON LIMITED	2,093,635	VISIDYNE, INC.	2,243,494	XEROX CORPORATION	2,229,567
Tolson, Scott A.	2,192,684	Vivirito Rolando	2,103,811	Yagi, Katumi	2,060,824
Toms, Douglas	2,111,712	VOISIN, Ronald D.	2,215,750	Yaguchi, Takashi	2,009,508
Tonawanda Coke Corporation	2,034,230	VOITH SULZER PAPIERMASCHINEN GMBH	2,140,998	YAHABA, Takanori	2,232,480
Tottori, Takumi	2,035,633	VOITH SULZER PAPIERMASCHINEN GMBH	2,197,593	YAMADA, Hiroaki	2,218,438
Tournilhac, Florence	2,114,382	VON TAPAVICZA, STEPHAN	2,006,009	Yasuzawa, Tohru	2,120,677
TOWNSEND ENGINEERING COMPANY	2,272,199	VU, Tuan M.	2,233,348	Yazawa, Yoshihiro	2,123,470
TOWNSEND ENGINEERING COMPANY	2,272,201	W.L. Gore & Associates, Inc.	2,093,519	YE, GEORGE	2,291,144
TOYOTA JIDOSHA KUBUSHIKI KAISHA	2,248,617	Wagner, Israel	2,093,635	Yeoh, Oon-Hock	2,128,963
Tracy, David H.	2,159,830	WAITL, Günther	2,232,877	YES BIOTECH LABORATORIES LTD.	2,291,144
Trofimenko, Swiatoslaw	2,032,250	Wakabayashi, Takao	2,008,023	Yoshioka, Keiichi	2,123,470
Tropix, Inc.	2,006,222	WAKASU, Yutaka	2,219,205	Young, Eugene F.	2,159,830
Trueheart, Joshua	2,188,950	WARNER ELECTRIC TECHNOLOGY, INC.	2,024,208	ZARDI, Umberto	2,208,022
		Waterland, Alfred F.	2,093,519	ZGORZELSKI, Wolfgang	2,213,614
		Waterman, Paul Sheldon	2,037,097	Zierhut, Hermann	2,008,549
		Webster, James L.	2,032,250	ZIPPERLING KESSLER & CO.(GMBH & CO.)	2,069,291
		Weinstein, James N.	2,192,684	Zoller, Mark J.	2,075,901
		Wellcome Foundation Limited (The)	2,098,108	Zürcher, Jean François	2,061,254
		WELLS, Robert Lee	2,230,868		
		Wells, Stuart C.	2,024,762		

Index of Canadian Laid-Open Applications

June 10, 2001 - June 16, 2001

Index des demandes canadiennes mises à la disponibilité du public

10 juin 2001 - 16 juin 2001

9052-4836 QUÉBEC INC.	2,292,072	AVAYA TECHNOLOGY		BLOOM ENGINEERING	
9069-0470 QUEBEC INC.	2,328,338	CORP.	2,326,924	COMPANY, INC.	2,328,627
A.O. SMITH CORPORATION	2,327,579	AZEYAGI, HIDEKI	2,328,182	BLUM, HELMUT	2,327,971
A.O. SMITH CORPORATION	2,327,582	BACHMANN, BERND	2,328,055	BOHANON, MARK C.	2,326,861
ABATO, MICHAEL R.	2,328,796	BAKER HUGHES		BOISSONNAT, JEAN-DANIEL	2,327,377
ABE, TOSHIAKI	2,328,182	INCORPORATED	2,327,717	BOIVIN, MARTIN	2,292,886
ACTV, INC.	2,328,796	BAKER HUGHES		BOLCICH, ALEJANDRO JUAN	
ADAMS, KENNETH L.	2,328,488	INCORPORATED	2,327,899	ALFREDO	2,328,514
AEROSPACE LIGHTING		BAKER HUGHES		BOLCICH, DIEGO IGNACIO	2,328,514
CORPORATION	2,321,023	INCORPORATED	2,327,920	BOLLOND, PAUL	2,326,090
AGRAWAL, RAKESH	2,327,751	BALAVEN, SOPHIE	2,327,377	BOMBACH, KEN	2,313,547
AINSWORTH, CAROL LYNN	2,316,127	BANHOLZER, KARLHEINZ	2,325,797	BOND, WILLIAM E.	2,326,587
AIR PRODUCTS AND		BARBER, DENNIS R.	2,326,580	BOND, WILLIAM E.	2,326,629
CHEMICALS, INC.	2,327,751	BARDOS, GARY M.	2,327,194	BORDEN CHEMICAL INC.	2,327,677
AKPORIAYE, DUNCAN E.	2,327,419	BARKER, RONALD E.	2,327,975	BOUCHARD, GILBERT	2,292,147
ALBERT, KENNETH		BATAWI, EMAD	2,325,218	BOUCHARD, GILBERT	2,292,160
STEPHEN	2,292,247	BAYER CORPORATION	2,327,677	BOUCHER, MARTIN	2,292,235
ALBERT, KENNETH		BAYER CORPORATION	2,327,690	BOUWER, S.	2,327,952
STEPHEN	2,307,547	BAYER CORPORATION	2,327,700	BOYACHEK, OREST	2,292,295
ALSTOM	2,328,563	BAYER CORPORATION	2,327,724	BRANECKY, BRIAN T.	2,327,579
ALTRA SOFTWARE		BAYER CORPORATION	2,327,736	BRANECKY, BRIAN T.	2,327,582
SERVICES, INC.	2,328,595	BAYER INC.	2,292,158	BRANSCOMB, BRIAN W.	2,327,461
AMERICA'S GARDENING		BAYERSDOERFER, ROLF	2,327,959	BREHM, WALDEMAR	2,327,957
RESOURCE, INC.	2,329,048	BAYERSDOERFER, ROLF	2,328,326	BRET, BRUNO	2,327,923
AMIRAUT, DAVID M.	2,327,556	BEAINI, PETER	2,292,406	BRINDANI, FRANCO	2,325,279
AMSTED INDUSTRIES		BEAINI, PETER	2,292,868	BRINKMAN, PAUL NORMAN	2,319,739
INCORPORATED	2,327,975	BEARING & TRANSMISSION		BRISTOL-MYERS SQUIBB	
ANDERSEN CORPORATION	2,323,280	LTD.	2,292,286	COMPANY	2,328,392
ANDERSON, PETER C.	2,328,663	BEAULIEU, LOUIS	2,328,571	BROUTIN, SCOTT L.	2,327,778
ANDRESEN, ARNDT	2,325,182	BELLEFLEUR, PIERRE	2,292,205	BRUNOOGHE, DAMIEN	2,291,874
ARCHIMEDES TECHNOLOGY		BELSINGER, HARRY E., JR.	2,325,814	BRUNOOGHE, DAMIEN	2,328,558
GROUP, INC.	2,313,756	BELVEZE, FABRICE	2,327,905	BUEHRER, R. MICHAEL	2,326,865
ARDIS, MARK ALAN	2,324,784	BENNING, ROGER DAVID	2,326,865	BUONO, STEVEN A.	2,328,533
ARDIS, MARK ALAN	2,324,877	BENNIS, CHAKIB	2,327,377	BUSH HOG, L.L.C.	2,327,984
ARMSTRONG, MARTIN	2,292,202	BENOIST, JEAN-FRANCOIS	2,328,290	BUSS, MELVIN H.	2,329,048
ASCEND		BERG TECHNOLOGY, INC.	2,327,953	C.E. NIEHOFF & CO.	2,328,646
COMMUNICATIONS,		BERG TECHNOLOGY, INC.	2,328,460	CAI, LIMING	2,328,272
INC.	2,326,928	BERG, DAVID P.	2,323,246	CAIN, BRADLEY	2,310,946
ASCEND		BERGHORN, MANFRED	2,328,327	CAIN, FREDERICK WILLIAM	2,327,952
COMMUNICATIONS,		BERGHORN, MANFRED	2,328,676	CALDER LIMITED	2,328,031
INC.	2,326,939	BERKES, JOHN S.	2,326,624	CAMPBELL, JAMES GORDON	
ASCEND		BERNDTSON & BERNDTSON			2,328,050
COMMUNICATIONS,		GMBH	2,328,817	CANNON, JOSEPH M.	2,324,178
INC.	2,327,461	BERNDTSON, KAJ	2,328,817	CARAYIANNIS, PETER	2,327,376
ASCEND		BETRAS PLASTICS, INC.	2,327,064	CARLO, ROBERT L.	2,328,488
COMMUNICATIONS,		BETRAS, JOE	2,327,064	CARROLL, NEIL	2,291,964
INC.	2,327,564	BHATOOLAUL, DAVID		CASS, JONATHAN	2,327,986
ASSMANN, GEORG	2,327,968	LAHIRI	2,325,649	CATERPILLAR INC.	2,326,867
ASSMANN, GEORG	2,327,969	BHULLAR, RAGHBIR SINGH	2,328,535	CERESTAR HOLDING B.V.	2,327,992
AVAYA TECHNOLOGY		BIGHELLI, PATRICIA	2,293,096	CHANDER, SHARAT	
CORP.	2,326,369	BINSFELD, ADRIEN		SUBRAMANIAM	2,327,612
AVAYA TECHNOLOGY		ALPHONSE	2,320,530	CHANG, CHING-CHIAN	2,320,555
CORP.	2,326,852	BIRBAUM, JEAN-LUC	2,328,376	CHASTAIN, DAVID P.	2,323,280
AVAYA TECHNOLOGY		BIRCHAK, JAMES R.	2,328,635	CHATTERJI, JITEN	2,314,816
CORP.	2,326,853	BLOM, NIELS JORGEN	2,328,000	CHEN, CHAO YANG	2,292,162

**Index of Canadian Laid-Open Applications
June 10, 2001 - June 16, 2001**

CHEN, HAO A.	2,327,142	DEGUSSA-HULS		FLOCKHART, ANDREW	
CHENG, KUO JOAN	2,325,774	AKTIENGESELLSCHAFT	2,326,730	DEREK	2,326,853
CHERIAN, SANJAY G.	2,326,928	DEGUSSA-HULS		FLOCKHART, ANDREW	
CHERIAN, SANJAY G.	2,326,939	AKTIENGESELLSCHAFT	2,328,055	DEREK	2,326,924
CHERIAN, SANJAY G.	2,327,564	DEMETRESCU, CRISTIAN	2,325,129	FLOGEL, KARL	2,325,797
CHERWONOGRODZKY, JOHN W.	2,328,321	DEMETRESCU, CRISTIAN	2,325,612	FOOTTIT, ROBERTO	2,328,574
CHEVRIER, CLAUDE	2,292,288	DENSO CORPORATION	2,327,844	FORT JAMES FRANCE	2,327,923
CHING, PHILIP	2,327,907	DEQUEIROZ, RICARDO L.	2,325,266	FOSTER, ROBIN H.	2,326,852
CHIPPOWER.COM, INC.	2,292,175	DESGREZ, SIMON	2,325,614	FOSTER, ROBIN H.	2,326,853
CHOATE, BRUCE THOMAS	2,326,768	DEWAR, LORRAINE	2,328,478	FOSTER, ROBIN H.	2,326,924
CHOE, JUNG SOO	2,327,751	DIB, GILBERT	2,292,868	FOWLER, PETER J.	2,322,123
CHRISTIE, SAMUEL H., IV	2,326,251	DIERSCH, RUDOLF	2,327,663	FRANET, ROGER	2,327,995
CHUANG, WILLIAM	2,291,978	DIERSCH, RUDOLF	2,328,021	FRANK, CHARLOTTE E.	2,337,456
CIBA SPECIALTY		DIETRICH, FREDERIC	2,327,146	FRAPPIN, PIERRE	2,328,513
CHEMICALS HOLDING		DOPACO, INC.	2,328,272	FRASNETTI, LUCA	2,325,092
INC.	2,328,342	DOW CORNING TORAY		FREEMAN, CHRISTOPHER	2,328,283
CIBA SPECIALTY		SILICONE COMPANY,		FREILL, MICHAEL R. G.	2,292,901
CHEMICALS HOLDING		LTD.	2,292,229	FREILL, PETER E.	2,292,901
INC.	2,328,376	DREJA, MICHAEL	2,328,326	FRICK, MICHELE M.	2,325,774
CLINE, ROBERT L.	2,327,690	DROUIN, JEAN	2,292,262	FUNKE, STEVEN J.	2,326,867
CLINE, ROBERT L.	2,327,700	DUDA, CARL R.	2,328,796	FURUKAWA, HIROSHI	2,324,727
CLINE, ROBERT L.	2,327,736	DUFFY, RICHARD J.	2,298,179	FUSS, ROBERT LEE	2,323,036
COHRON, JOHN	2,328,595	DUNLAP, RICHARD L.	2,327,556	GAN, HONG	2,316,438
COLBOURNE, PAUL	2,326,868	DUTAILIER		GARCIA, MARIO C.	2,307,936
COMPAGNIE DU SOL	2,328,513	INTERNATIONAL INC.	2,292,205	GARNER, CHRIS	2,328,595
COREL CORPORATION	2,292,255	DYKES, CHRISTOPHER A.	2,325,827	GASSENMEIER, THOMAS	2,328,326
COSTA, MAURO	2,324,878	DYKES, CHRISTOPHER A.	2,325,830	GEARS, JOE E., JR.	2,325,185
COSTA, MAURO	2,325,287	DYKES, CHRISTOPHER A.	2,326,015	GEBR. WILLACH GMBH	2,327,945
COSTA, MAURO	2,325,289	DYKES, CHRISTOPHER A.	2,326,089	GEHLEN, CLAUDE R.	2,291,964
COSTA, MAURO	2,325,295	EARTH TOOL COMPANY,		GENERAL MOTORS	
COSTA, MAURO	2,325,296	L.L.C.	2,328,196	CORPORATION	2,323,036
COSTELLO, JOHN C.	2,323,280	EASTMAN KODAK		GENERAL MOTORS	
COX, RICKY A.	2,314,816	COMPANY	2,325,591	CORPORATION	2,323,147
CRAIG, DAVID	2,292,085	EDISON POLYMER		GERICKE DE VEGA, DORA	
CRAYER, MARY E.	2,325,591	INNOVATION		ANGELICA	2,319,951
CUNNINGHAM, JOHN	2,327,133	CORPORATION	2,292,369	GIAMMARUTI, ROBERT	
CURFMAN, TIM	2,328,595	EFOS INC.	2,325,304	JOSEPH	2,327,936
CURRIER, T. A.	2,327,376	EIN ENGINEERING CO., LTD.	2,327,947	GILBERT, CORRINE M.	2,327,700
DAHL, IVAR M.	2,327,419	ELDER, SHERRI	2,327,717	GLASS, BARRY T.	2,326,226
DARTEY, CLEMENCE K.	2,328,304	ELGARHY, YASSIN M.	2,292,460	GLESSMER, LAURENCE LEE	2,325,185
DARTEY, CLEMENCE K.	2,328,314	ELLIOTT-MOORE, PETER	2,328,031	GLOISTEN, JENNIFER L.	2,321,023
DARTEY, CLEMENCE K.	2,328,320	ENDRESS + HAUSER GMBH + CO.	2,325,797	GLUSCHKE, KONRAD	2,327,663
DARTSCH, TOBIAS	2,328,055	ENTELMANN, WOLFGANG	2,328,653	GLUSCHKE, KONRAD	2,328,021
DATEX-OHMEDA, INC.	2,325,814	ESTIEULE, BRUNO	2,328,563	GNB GESELLSCHAFT FUR NUKLEAR-BEHALTER	
DATEX-OHMEDA, INC.	2,325,827	EVERS, STEFAN	2,328,326	MBH	2,327,663
DATEX-OHMEDA, INC.	2,325,830	F. HOFFMANN-LA ROCHE AG	2,328,114	GNB GESELLSCHAFT FUR NUKLEAR-BEHALTER	
DATEX-OHMEDA, INC.	2,326,015	F. HOFFMANN-LA ROCHE AG	2,328,116	MBH	2,328,021
DATEX-OHMEDA, INC.	2,326,089	FAIVELEY TRANSPORT	2,291,874	GOODRICH, ROBERT R.	2,326,369
DAUTH, FRITZ-JORG	2,328,024	FAIVELEY TRANSPORT	2,328,558	GOSWAMI, RAMANUJ	2,325,591
DAY, IVOR JOHN	2,328,283	FALK, STEVEN M.	2,325,814	GOUBRAN, RAFIK	2,328,006
DE GROOT, KLAAS	2,328,818	FARR, JAMES B.	2,327,570	GRANT, JOHN H.	2,292,255
DE TROOSTEMBERGH, JEAN- CLAUDE MARIE-PIERRE		FAUBION, RICHARD KENT	2,327,724	GREEN, GUERRY E.	2,327,966
GHISLAIN	2,327,992	FELDHUES, ULRICH	2,327,724	GRIFFIN, RONALD	2,307,407
DE WIJN, JOOST ROBERT	2,328,818	FERENCZ, ANDREAS	2,328,258	GRIFFITH, JAMES E.	2,314,816
DE ZEN, VIC	2,292,208	FICE, MARTYN	2,327,999	GUNDLACH, JACK D.	2,323,280
DE ZEN, VIC	2,292,209	FINKE, HARRY P.	2,328,627	HAERER, JUERGEN	2,328,258
DeANGELIS, PATRICK L.	2,327,461	FIRMANIUK, DARRYL J.	2,291,991	HAHN, DETLEF	2,327,920
DEBONNE, IGNACE ANDRE	2,327,992	FISHMAN, DANIEL A.	2,327,709	HALDOR TOPSOE A/S	2,328,000
DEERE & COMPANY	2,327,995	FLATT, THOMAS R.	2,327,724	HALL, JOANNE ELIZABETH	2,328,142
DEERE & COMPANY	2,328,002	FLETCHER, GERALD M.	2,325,265	HALLIBURTON ENERGY	
DEGARIE, CLAUDE J.	2,312,119	FLETCHER, GERALD M.	2,325,268	SERVICES, INC.	2,314,816
DEGISCHER, OLIVER		FLETCHER, GERALD M.	2,326,624	HALLIBURTON ENERGY	
GERALD	2,328,116	FLEURY, SYLVIE	2,328,571	SERVICES, INC.	2,328,635
		FLOCKHART, ANDREW		HARDY, PAUL A.	2,321,331
		DEREK	2,326,852		

Index des demandes canadiennes mises à la disponibilité du public

10 juin 2001 - 16 juin 2001

HARMER, MICHAEL E.	2,328,488	HOTTA, HIROYUKI	2,327,844	KAWAMURA, MITSUHIRO	2,327,925
HARPER, DONALD K., JR.	2,327,953	HUANG, HUNG CHANG	2,325,774	KAWAMURA, MITSUHIRO	2,327,946
HARRINGTON, JEFFREY M.	2,328,796	HUANG, TIMOTHY YIKAI	2,325,774	KAWANO, TOSHIBUMI	2,328,251
HART, WILLIAM G.	2,326,794	HUDSON PRODUCTS		KAWASHIMA, TETSUJI	2,328,026
HARTING KGAA	2,328,327	CORPORATION	2,327,936	KAYSER, ROY	2,325,304
HARTING KGAA	2,328,676	HUET, JEAN-MAX	2,328,576	KAZETO, OSAMU	2,328,297
HARTING, DIETMAR	2,328,327	HUFF, STEPHEN M.	2,327,957	KELLEY, TIMOTHY J.	2,323,280
HARTING, DIETMAR	2,328,676	HUNDERTMARK, PETER K.	2,325,830	KENNEDY, SCOTT	2,292,293
HARTMAN, ROBERT LOUIS	2,327,778	HUNDERTMARK, PETER K.	2,326,015	KIKUCHI, KATSUAKI	2,323,370
HASAN, MAZ A.	2,327,937	HUNG, NGO	2,328,595	KIKUCHI, TAKEYASU	2,327,947
HASSEBERG, HANS-		HUNTER DOUGLAS		KILLDAY, TIM	2,292,482
ALBRECHT	2,328,055	INDUSTRIES B.V.	2,327,955	KILLDAY, TIMOTHY G.	2,328,034
HATEMATA, TAKESHI	2,328,292	HUNTER DOUGLAS		KIM, JIN-HONG	2,328,223
HAWKINSON, DANIEL C.	2,326,861	INDUSTRIES B.V.	2,327,956	KIMBERLY-CLARK	
HAWTHORNE, V TERREY	2,327,975	HUSCO INTERNATIONAL,		WORLDWIDE, INC.	2,326,872
HEATH, MICHAEL T.	2,329,048	INC.	2,326,580	KING, JONATHAN	2,327,999
HEBB, ANDREW T.	2,326,928	IKEDA, TAKAFUMI	2,327,925	KITKO, GREGORY T.	2,328,627
HEBB, ANDREW T.	2,326,939	IKEDA, TAKAFUMI	2,327,946	KIVIRANTA, SEPPO	2,328,543
HEBB, ANDREW T.	2,327,461	ILAS, CONSTANTIN	2,325,129	KLUPPEL, GEORGE EDWARD	2,327,936
HEBB, ANDREW T.	2,327,564	ILAS, CONSTANTIN	2,325,612	KNEIDEL, KURT E.	2,325,801
HEGNER, FRANK	2,325,797	INOMATA, NAOKIYO	2,328,297	KOBAYASHI, HIROKAZU	2,328,251
HEIDER, UDO	2,328,020	INSTITUT FRANCAIS DU		KOBAYASHI, TOSHIKI	2,316,448
HEISMANN, FRED LUDWIG	2,327,709	PETROLE	2,327,377	KOHLER, JOYLEE E.	2,326,853
HEMMERLIN, JOHN R.	2,328,627	INTERNATIONAL BUSINESS		KOHLER, JOYLEE E.	2,326,924
HENKEL		MACHINES		KONAKA, TSUTOMU	2,311,459
KOMMANDITGESELLSC		CORPORATION	2,325,614	KONAKA, TSUTOMU	2,311,711
HAFT AUF AKTIEN	2,327,959	INVENTIO AG	2,328,359	KORFER, MARTIN	2,328,055
HENKEL		INVENTIO AG	2,328,361	KOTITSCHKE, GERHARD	2,327,922
KOMMANDITGESELLSC		IRECO, INC.	2,326,226	KREMER, LAWRENCE N.	2,327,899
HAFT AUF AKTIEN	2,327,968	ISHIDA, HATSUO	2,292,369	KREPELA, JAN	2,292,341
HENKEL		ISOTIS B.V.	2,328,818	KRONCKE, DOUGLAS W.	2,323,280
KOMMANDITGESELLSC		JABAJI, ISSAM	2,328,646	KRUPP, UTE	2,328,326
HAFT AUF AKTIEN	2,327,969	JAIN, PRAVEEN KUMAR	2,292,175	KRYPTON SOFTWARE LTD.	2,292,063
HENKEL		JAMIESON, PAUL E.	2,316,014	KRYPTON SOFTWARE LTD.	2,296,208
KOMMANDITGESELLSC		JANATKA, KAREL J.	2,328,551	KRYPTON SOFTWARE LTD.	2,315,599
HAFT AUF AKTIEN	2,327,971	JARVIS, ANDRE WILLIAM	2,325,287	KUBINSKI, DONALD	
HENKEL		JARVIS, ANDRE WILLIAM	2,325,289	CHESTER	2,326,768
KOMMANDITGESELLSC		JARVIS, ANDRE WILLIAM	2,325,295	KUBO, YUJI	2,325,230
HAFT AUF AKTIEN	2,328,258	JDS UNIPHASE INC.	2,326,090	KUBO, YUJI	2,327,128
HENKEL		JDS UNIPHASE INC.	2,326,868	KUHNER, ANDREAS	2,328,020
KOMMANDITGESELLSC		JEKEL, MAREN	2,328,326	KUNIMOTO, KAZUHIKO	2,328,342
HAFT AUF AKTIEN	2,328,326	JEWEL BOX		KUNIMOTO, KAZUHIKO	2,328,376
HER MAJESTY THE QUEEN		INTERNATIONAL		KURA, HISATOSHI	2,328,342
IN RIGHT OF CANADA		TELECOMMUNICATION		KURA, HISATOSHI	2,328,376
AS REPRESENTED BY		S SOFTWARE INC.	2,292,235	KURARAY CO., LTD.	2,328,297
THE MINISTER	2,325,774	JIA, NANCY Y.	2,325,265	KURIYAMA, TAKASHI	2,328,251
HERRICK, KENT B.	2,327,570	JIA, NANCY Y.	2,325,268	LAMMINMAKI, KARI	2,328,543
HERRON, DONN MICHAEL	2,327,751	JIA, NANCY Y.	2,326,624	LAMONTAGNE, GHISLAIN	2,292,296
HICKLING, MAURICE		JOHANSON, JAMES A.	2,324,178	LAMONTAGNE, GHISLAIN	2,328,338
RAYMOND	2,328,114	JOHNSON, ANDREW J.	2,328,627	LAMONTAGNE, OLIVIER	2,292,296
HILL, BRIAN S.	2,328,535	JONES, THOMAS C.	2,326,089	LAMONTAGNE, OLIVIER	2,328,338
HILLYER, MICHAEL	2,292,332	JUDD, RICHARD	2,327,142	LANEMAN, JERRY	
HILTI		JUNG, DIETER	2,327,959	NICHOLAS	2,327,681
AKTIENGESELLSCHAFT	2,325,182	KAISER, TRENT	2,292,278	LANEMAN, JERRY	
HIMI, NAOYUKI	2,328,297	KAISER, TRENT MICHAEL		NICHOLAS	2,327,772
HOCH, THOMAS ANDREW	2,327,461	VICTOR	2,328,190	LARAYA, JOSÉ LUIS R.	2,292,063
HOCKSTRA, MICHAEL L.	2,327,194	KAMEI, SEIJI	2,327,844	LARAYA, JOSÉ LUIS R.	2,296,208
HOLDERBAUM, THOMAS	2,327,959	KANG, PAN-GYU	2,299,730	LARAYA, JOSÉ LUIS R.	2,315,599
HOLLAND COMPANY	2,328,340	KARLSSON, ARNE	2,327,419	LARIVIERE, JEFF	2,328,006
HOLMES, TERRY	2,328,361	KARNATH, ULF	2,328,653	LAROCHE, ANDRE J.	2,325,774
HOMAX PRODUCTS, INC.	2,327,903	KASUKAWA, AKIHIKO	2,327,893	LAUER, ROBERT S.	2,327,899
HONDA GIKEN KOGYO		KATO, TAKATOSHI	2,325,230	LAUZON, PIERRE	2,292,886
KABUSHIKI KAISHA	2,316,448	KATO, TAKATOSHI	2,327,128	LAW, KOCK-YEE	2,325,265
HONMA, YOSHINORI	2,328,251	KAWADA, MINORU	2,328,443	LAW, KOCK-YEE	2,325,268
HORLEY, WAYNE	2,292,286	KAWAI, MAKOTO	2,327,925	LAYROLLE, PIERRE JEAN	
HOSOMI, HIROAKI	2,328,691	KAWAI, MAKOTO	2,327,946	FRANCOIS	2,328,818

Index of Canadian Laid-Open Applications
June 10, 2001 - June 16, 2001

LAZAR, GLEN F.	2,327,975	MACKIN, MICHAEL H.	2,325,814	MONBERG, ERIC M.	2,325,327
LEBOEUF, JEAN-FRANCOIS	2,327,923	MADDOCK, PAUL T.	2,327,035	MONNOIS, SOPHIE	2,326,949
L'ECUYER, ANDRÉ	2,292,072	MAES, PAUL JOSÉ	2,292,247	MONOGIUDIS, PANTELIS	2,325,649
LEGRAND, FREDERIC	2,328,561	MAES, PAUL JOSÉ	2,307,547	MONTEMURRO, MICHAEL P.	2,323,246
LEINONEN, ANTTI	2,328,543	MAILLARD, DANIEL	2,328,563	MOONEY, PHILIP D.	2,324,178
LEMAN, SCOTT A.	2,326,867	MAKOHL, FRIEDHELM	2,327,920	MOORE, ROLAND S.	2,316,014
LEONARD, MARK A.	2,323,246	MANN, KEN	2,292,344	MORBARK, INC.	2,327,194
LEOVAC, DINO	2,328,550	MANNINGTON MILLS, INC.	2,327,142	MOREAU, JEAN	2,326,949
LEVINE, MARK	2,292,110	MAO, HUAZHONG	2,292,244	MORIYAMA, TERUHIKO	2,323,370
LEVINE, MARK	2,325,789	MARCHALOT, GABRIEL	2,327,378	MORNEAU, JOSEPH GILLES	2,292,058
LEWIS, RICHARD PAUL	2,326,872	MARCOTTE, DENIS	2,291,955	MORRISSEY, JOSEPH F., JR.	2,315,500
LI, SHIHONG	2,328,818	MARKUSCH, PETER H.	2,327,690	MORTKO, STANISLAW	
LIEBETRAU, CHRISTOPH	2,328,359	MARKUSCH, PETER H.	2,327,700	ADAM JULIAN	2,328,531
LIN, PIN-HUNG	2,292,365	MARKUSCH, PETER H.	2,327,736	MORTKO, STANISLAW	
LOFTUS, CHRISTOPHER R.	2,292,085	MARSHALL, ANTHONY		ADAM JULIAN	2,328,532
L'OREAL	2,328,290	FREDERICK	2,292,361	MULLINS, PATRICK T.	2,326,580
L'OREAL	2,328,561	MARTIN, CHARLES N.D.	2,292,774	MUNSON, SYLVIA	2,328,595
LU, CHENG-YOUN	2,328,334	MARTINEN, ATTE	2,328,543	MUNZENBERGER, HERBERT	2,325,182
LU, ZHEN-XIANG	2,325,774	MARX, ACHIM	2,326,730	MURASE, NORIAKI	2,327,925
LUCENT TECHNOLOGIES		MATHEWS, EUGENE P.	2,326,852	MURASE, NORIAKI	2,327,944
INC.	2,324,178	MATHEWS, EUGENE P.	2,326,853	MURASE, NORIAKI	2,327,946
LUCENT TECHNOLOGIES		MATHEWS, EUGENE P.	2,326,924	MYERS, JOHN C.	2,322,123
INC.	2,324,784	MATRA NORTEL		NAGEL, THOMAS O.	2,298,218
LUCENT TECHNOLOGIES		COMMUNICATIONS	2,327,905	NAKAMURA, AKITO	2,292,229
INC.	2,324,877	MATSUBARA, KENKICHI	2,328,004	NAKAMURA, YUICHIRO	2,327,947
LUCENT TECHNOLOGIES		MATSUMOTO, YOSHIHIRO	2,328,251	NAKANISHI ENGINEERING	
INC.	2,324,878	MATSUSHITA ELECTRIC		CO., LTD.	2,328,004
LUCENT TECHNOLOGIES		WORKS, LTD.	2,328,292	NAKANISHI, YOSHIZAKU	2,328,004
INC.	2,325,129	MAURICE, MARTIN	2,292,886	NARVAINEN, AIMO	2,328,543
LUCENT TECHNOLOGIES		MAXTECH		NEC CORPORATION	2,324,727
INC.	2,325,287	MANUFACTURING INC.	2,327,937	NEC CORPORATION	2,328,251
LUCENT TECHNOLOGIES		MAYAUD, CHRISTIAN	2,327,614	NIELSEN, POUL ERIK	2,328,000
INC.	2,325,289	MAYER, ROLAND	2,327,922	NIELSEN, TORBEN N.	2,327,050
LUCENT TECHNOLOGIES		MAZZARELLA, NICK J.	2,326,773	NISHIBORI, SADA O	2,327,947
INC.	2,325,295	MAZZIOTTI, PHILIP J.	2,325,185	NITSCH, CHRISTIAN	2,327,959
LUCENT TECHNOLOGIES		MCBRIDE, CRAIG A.	2,328,188	NITSCH, CHRISTIAN	2,327,971
INC.	2,325,296	MCCALLUM, ANDREW	2,327,899	NITSCH, CHRISTIAN	2,328,326
LUCENT TECHNOLOGIES		MCCORMICK, CARL	2,327,133	NOGGLE, KENNETH G.	2,308,878
INC.	2,325,327	MCKINTY, ADAM	2,292,255	NORTEL NETWORKS	
LUCENT TECHNOLOGIES		MCNEIL-PPC, INC.	2,328,304	CORPORATION	2,310,946
INC.	2,325,612	MCNEIL-PPC, INC.	2,328,314	NORTEL NETWORKS	
LUCENT TECHNOLOGIES		MCNEIL-PPC, INC.	2,328,320	CORPORATION	2,322,123
INC.	2,325,649	MECO CORPORATION	2,328,533	NORTEL NETWORKS	
LUCENT TECHNOLOGIES		MEDHAT, KHALID M.	2,327,616	CORPORATION	2,323,246
INC.	2,326,663	MEDI-CALL-ONLINE		NORTEL NETWORKS	
LUCENT TECHNOLOGIES		SOLUTIONS INC.	2,291,964	LIMITED	2,326,251
INC.	2,326,773	MEGE, PHILIPPE	2,327,905	NORTEL NETWORKS	
LUCENT TECHNOLOGIES		MENZEL, ANDREAS	2,327,952	LIMITED	2,327,999
INC.	2,326,865	MERCK PATENT		NORTEL NETWORKS	
LUCENT TECHNOLOGIES		GESELLSCHAFT MIT		LIMITED	2,328,006
INC.	2,327,050	BESCHRANKTER		NORTHWOOD, MARK	2,292,085
LUCENT TECHNOLOGIES		HAFTUNG	2,328,020	NUKUI, SEIJI	2,327,925
INC.	2,327,052	MESTER, OTTO	2,328,653	NYLOK FASTENER	
LUCENT TECHNOLOGIES		METHLIN, DIETER	2,327,663	CORPORATION	2,298,179
INC.	2,327,612	METHLING, DIETER	2,328,021	O'BRIEN, STEVE	2,327,778
LUCENT TECHNOLOGIES		METRO INDUSTRIES, INC.	2,328,369	OBYN, WILLY RICHARD	2,327,992
INC.	2,327,681	MICKIEWICZ, MATTHEW G.	2,326,867	OECHSLE, MARKUS	2,327,922
LUCENT TECHNOLOGIES		MIHALICZ, LARRY	2,292,295	OHKAWA, TIHIRO	2,313,756
INC.	2,327,709	MILHES, JEAN-LOUIS	2,325,182	OHWA, MASAKI	2,328,342
LUCENT TECHNOLOGIES		MILLER, TODD R.	2,327,677	OHWA, MASAKI	2,328,376
INC.	2,327,715	MITEL CORPORATION	2,327,907	OKA, HIDETAKA	2,328,342
LUCENT TECHNOLOGIES		MITSUBISHI DENKI		OKA, HIDETAKA	2,328,376
INC.	2,327,772	KABUSHIKI KAISHA	2,323,370	OKUMURA, YOSHIYUKI	2,327,925
LUCENT TECHNOLOGIES		MITSUBISHI HEAVY		OKUMURA, YOSHIYUKI	2,327,946
INC.	2,327,778	INDUSTRIES, LTD.	2,328,443	OLSEN, ROBERT GREGG	2,324,784
LUSCHER, PATRICK	2,328,563	MOCKEL, BETTINA	2,326,730	OLSEN, ROBERT GREGG	2,324,877

Index des demandes canadiennes mises à la disponibilité du public

10 juin 2001 - 16 juin 2001

OLSON, SHANNON	2,328,478	RIAZI, HABIB	2,327,052	SEIKO EPSON	
OMNOVA SOLUTIONS INC.	2,321,331	RICHTER, BERND	2,327,959	CORPORATION	2,328,263
ONISHI, MASASHI	2,325,230	RICHTER, UTZ	2,328,359	SEIKO EPSON	
ONISHI, MASASHI	2,327,128	RITTER, THOMAS E.	2,328,635	CORPORATION	2,328,691
ORTHO ORGANIZERS	2,327,957	ROBERTS, MICHAEL	2,324,878	SEMRAU, MARKUS	2,327,959
ORTHO-CLINICAL		ROBERTS, MICHAEL	2,325,287	SERAFIN, VITOLD P.	2,291,991
DIAGNOSTICS	2,328,142	ROBERTS, MICHAEL	2,325,289	SESSA, EUGENE D.	2,298,179
PAGEDAS, ANTHONY C.	2,311,777	ROBERTS, MICHAEL	2,325,295	SHAH, VIMAL V.	2,328,635
PAPE, GUNTER	2,328,327	ROBERTS, MICHAEL	2,325,296	SHAW, JIMMIE BRYANT	2,299,145
PAPE, GUNTER	2,328,676	ROBIBERO, VINCENT P.	2,328,361	SHEA, MICHAEL	2,326,794
PARKER, RICHARD A.	2,296,639	ROBIN, MICHEL-ANDRE	2,328,563	SHELTON, JEFFERY NEAL	2,328,535
PATENT-TREUHAND-		ROBINSON, CANDI JANE	2,327,852	SHEPARD, CECIL B., JR.	2,323,824
GESELLSCHAFT FUR		ROBINSON, MARTIN C.	2,328,540	SHINSEGI TELECOMM, INC.	2,328,223
ELEKTRISCHE		ROCHE DIAGNOSTICS		SHIRAI, MAKI	2,327,947
GLUHLAMPEN MBH	2,328,556	CORPORATION	2,328,535	SHIRAIWA, MASAKI	2,328,251
PATTEN, DONALD O., JR.	2,323,824	ROCK, JEFFREY ALLAN	2,323,147	SHISHIDO, YUJI	2,327,925
PAWELKO, TOLEK	2,321,023	ROESSLER, FELIX	2,328,116	SHISHIDO, YUKIO	2,328,026
PENDRITH, ROBERT	2,292,235	ROHLAND, LUTZ	2,328,055	SHKURTI, PIRO T.	2,291,991
PERLOW, RANDALL BRET	2,328,334	ROLLS-ROYCE CANADA		SHOP VAC CORPORATION	2,307,407
PFIAFF, GERALD	2,328,055	LIMITED	2,328,283	SHUEY, JOSEPH B.	2,328,460
PFEFFERLE, WALTER	2,326,730	ROLLS-ROYCE PLC	2,328,283	SIEMENS	
PFIZER INC.	2,327,925	ROSENBOOM, JAY AHREN	2,319,739	AKTIENGESELLSCHAFT	2,328,024
PFIZER INC.	2,327,944	ROSTHAUSER, JAMES W.	2,327,677	SINHA, DEEPEN	2,327,681
PFIZER INC.	2,327,946	RUDOLF WENDEL	2,328,574	SINHA, DEEPEN	2,327,772
PFIZER PRODUCTS INC.	2,328,567	RUEDIN, JOSHUA C.	2,326,867	SIVAGNANASUNDARAM,	
PHELPS, STEPHEN		RYAN, JAMES G.	2,328,265	SUTHA	2,324,878
LAWRENCE	2,326,872	S.V.M. ORTHOPEDIC		SIVAGNANASUNDARAM,	
PHILLIPS, JAY	2,327,133	SOLUTIONS INC.	2,292,774	SUTHA	2,325,289
PHYSICIANS' TELECOM, LLC	2,327,614	SABOL, JOHN	2,327,852	SIVAGNANASUNDARAM,	
PIHLAJASAARI, JUKKA	2,328,543	SAINT-GOBAIN CERAMICS &		SUTHA	2,325,295
PITNEY BOWES INC.	2,326,794	PLASTICS, INC.	2,323,824	SIVAGNANASUNDARAM,	
PITNEY BOWES INC.	2,328,550	SAKAGUCHI, YOSHITAMI	2,325,614	SUTHA	2,325,296
PITNEY BOWES INC.	2,328,551	SALAMA, AMIR	2,328,045	SLACK, MAURICE WILLIAM	2,328,190
PITWAY CORPORATION	2,326,861	SAMARAS, KONSTANTINOS	2,325,129	SMITH, MELANIE JEAN	2,328,361
PLASS, RONALD	2,328,392	SAMARAS, KONSTANTINOS	2,325,612	SMITH, MICHAEL WALLACE	2,326,768
PLASTIPAK PACKAGING,		SAMUEL, LOUIS GWYN	2,325,129	SNOW PEAK, INC.	2,328,182
INC.	2,327,556	SAMUEL, LOUIS GWYN	2,325,612	SNYDER, DAVID ALAN	2,327,715
PMX, INC.	2,325,185	SANDSTROM, PAUL HARRY	2,319,708	SOCIETE DES PRODUITS	
POLAR COMPLETIONS		SANFORD, EDWARD L.	2,327,556	NESTLE S.A.	2,326,949
ENGINEERING INC.	2,291,991	SARDA, SYLVAIN	2,327,377	SOFCO L.P.	2,325,801
PONTRELLI, PAUL		SARGENT, VIRGIL	2,327,133	SOLOMOS, GEORGE H.	2,292,063
MITCHELL	2,324,784	SARNOFF CORPORATION	2,328,334	SOLOMOS, GEORGE H.	2,296,208
PONTRELLI, PAUL		SARPESHKAR, ASHOK M.	2,327,690	SOLOMOS, GEORGE H.	2,315,599
MITCHELL	2,324,877	SARPESHKAR, ASHOK M.	2,327,700	SOMERVILLE, FIONA CLARE	
POTTER, DAVID MARTIN	2,328,567	SARPESHKAR, ASHOK M.	2,327,736	ANGHARAD	2,325,129
PRAXAIR TECHNOLOGY,		SASAKI, EMI	2,327,947	SOMERVILLE, FIONA CLARE	
INC.	2,327,972	SATAKE, KUNIO	2,327,944	ANGHARAD	2,325,612
PRESTO-TAP, LLC	2,299,145	SAUVE, BRIAN A.	2,291,961	SONI, ROBERT ATMARAM	2,326,865
PREVENT PRODUCTS, INC.	2,307,936	SAVAGE, ALAN CLYDE		SONOCO DEVELOPMENT,	
PRICE, HARRY J.	2,325,591	HAYES	2,322,088	INC.	2,326,014
PRINS, STEVEN	2,327,957	SAYEED, ZULFIQUAR	2,326,663	SONY CORPORATION	2,328,026
PRITCHARD, EUGENE	2,326,794	SAYEED, ZULFIQUAR	2,327,052	SOUTHERN GOLD	
PROETT, MARK A.	2,328,635	SCARINCI, THOMAS	2,328,283	RESOURCES LTD.	2,322,088
PROMATEK INDUSTRIES		SCHARFE, KEVIN	2,291,800	SOUTHPAC TRUST	
LTD.	2,292,110	SCHLUETER, EDWARD L., JR	2,325,265	INTERNATIONAL, INC.,	
PROMATEK INDUSTRIES		SCHLUETER, EDWARD L., JR	2,325,268	NOT INDIVIDUALLY,	
LTD.	2,325,789	SCHLUETER, EDWARD L., JR	2,326,587	BUT AS TRUSTEE OF	2,328,172
PUTNAM, MARK A.	2,327,724	SCHLUETER, EDWARD L., JR	2,326,629	SOX, THOMAS E.	2,328,304
QUELLEC, JEAN-MICHEL	2,327,378	SCHMENGGER, ANDREA	2,328,020	SOX, THOMAS E.	2,328,314
RAEHSE, WILFRIED	2,327,968	SCHMIDT, MICHAEL	2,328,020	SOX, THOMAS E.	2,328,320
RAEHSE, WILFRIED	2,327,969	SCHMIEDEL, PETER	2,328,326	SPECKMANN, HORST-	
REDMAN, LARRY	2,327,133	SCHMITT, WERNER	2,327,945	DIETER	2,327,971
REED, CHARLES JR.	2,328,334	SCHNEIDER, DAVID E.	2,327,984	SPECTOR, MAGALY	2,327,050
REISENAUER, WILLIAM E.	2,321,023	SCHOUBYE, PETER	2,328,000	SPIEL ASSOCIATES, INC.	2,321,937
REITHMEIER, MICHAEL	2,328,556	SCHULTHEIS, FRIEDEL	2,328,055	SPIEL, NORTON	2,321,937
RIAZI, HABIB	2,326,663	SCORFIELD, STEVEN L.	2,326,861		

Index of Canadian Laid-Open Applications
June 10, 2001 - June 16, 2001

SPRINT COMMUNICATIONS COMPANY, L.P.	2,327,616	THE GOODYEAR TIRE & RUBBER COMPANY	2,320,555	WALTERS, JEFF	2,315,500
STANFIELD, JUDITH J.	2,292,774	THE GOODYEAR TIRE & RUBBER COMPANY	2,326,768	WALZ, FREDERICK W., JR.	2,325,327
STARK, JOSEPH L.	2,327,899	THE MINISTER OF NATIONAL DEFENCE	2,328,321	WAN, PAO-YUAN	2,292,237
STAYT, JOHN WILLIAM JR.	2,327,715	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING (MCGILL UNIVERSITY)	2,292,233	WARBRICK, KEVIN	2,327,999
STAYT, JOHN WILLIAM JR.	2,327,778	THOMAS & BETTS INTERNATIONAL, INC.	2,315,500	WARNER, THOMAS W.	2,325,827
STEPHENSON, NEIL ANDREW	2,327,972	THOMPSON, ROY A.	2,323,280	WATABE, SHIN	2,328,443
STERN, DONALD J.	2,327,903	THOMPSON, WILLIAM A.	2,327,050	WATSON, ALAN K.	2,292,233
STINSON, MICHAEL R.	2,328,265	THOMSON, STUART H.	2,328,340	WATSON, RICHARD S.	2,292,235
SULZER INNOTECH AG	2,325,218	THOMSON-CSF	2,327,378	WAUGH, BRYAN K.	2,314,816
SUMITOMO CHEMICAL COMPANY LIMITED	2,311,459	THOMSON-CSF	2,328,571	WEDER, DONALD E.	2,328,172
SUMITOMO CHEMICAL COMPANY, LIMITED	2,311,711	TOWLER, GAVIN P.	2,327,419	WEISS, ALBRECHT	2,328,326
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,325,230	TOYOSATO, KAZUYUKI	2,311,849	WELFONDER, KONRAD	2,327,955
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,327,128	TOYOTA JIDOSHA KUBUSHIKI KAISHA	2,327,844	WELFONDER, KONRAD	2,327,956
SUMMERS, MALCOLM ROBERT	2,328,142	TRACEY, JAMES WALTER	2,327,772	WELSCH, JOHN H.	2,328,369
SUNDBERG, CARL-ERIK WILHELM	2,327,681	TREMPE, RONALD	2,292,235	WENDELBO, RUNE	2,327,419
SUNDBERG, CARL-ERIK WILHELM	2,327,772	TRICHROMATIC CARPET INC.	2,292,460	WENTWORTH, STEVEN W.	2,328,196
SURESCREEN DIAGNOSTICS LTD.	2,328,050	TRION INDUSTRIES, INC.	2,298,218	WESTERMAN, I. JOHN	2,321,331
SUSSMEIER, JOHN W.	2,328,551	TRYON, JAMES A.	2,327,903	WESTINGHOUSE AIR BRAKE COMPANY	2,316,014
SWIST, JASON	2,291,877	UBOWSKI, RICHARD M.	2,324,178	WHATLEY, IAN	2,328,392
SWIST, JASON	2,292,903	UEHLIN, THOMAS	2,325,797	WHELPLEY, WILLIAM	2,327,614
SYKES, STEVE	2,328,595	ULLMAN, CRAIG D.	2,328,796	WHIRLPOOL CORPORATION	2,325,092
SYNPRODO PLANTPAK B.V.	2,328,531	UMEBAYASHI, MAKOTO	2,327,844	WHIRLPOOL CORPORATION	2,325,279
SYNPRODO PLANTPAK B.V.	2,328,532	UNILEVER PLC	2,327,952	WHITE, JOHN RICHARD	2,320,555
TACHIGORI, MASASHI	2,328,251	UOP LLC	2,327,419	WILD, WERNER	2,292,073
TAJIMA, TSUTOMU	2,328,251	URAMUNE, HIDEKAZU	2,327,844	WILDRICK, RICHARD J.	2,298,218
TAKEUCHI, ESTHER S.	2,316,438	VALENITE INC.	2,308,878	WILLACH, ULRICH	2,327,945
TAKIMIYA, KOJI	2,311,459	VALMET CORPORATION	2,328,543	WILLIAMS, JEFF N.	2,322,123
TAKIMIYA, KOJI	2,311,711	VALMET INC.	2,296,639	WILLIAMS, RYAN	2,293,014
TAKUMAN, OSAMU	2,292,229	VAN BLITTERSWIJK, CLEMENS ANTONI	2,328,818	WILSON GREATBATCH LTD.	2,316,438
TAMURA, MITSURU	2,311,459	VAN DE CAMP, WIM	2,326,014	WILSON, DAVID L.	2,327,709
TAMURA, MITSURU	2,311,711	VAN DEN HOEK, MICHEL HENRICUS WILHELMUS	2,327,952	WINDISCHMANN, HENRY	2,323,824
TAN, KENZOU	2,328,251	VAN SCHYNDEL, ANDRE J.	2,328,006	WOOD, HEATHER	2,328,595
TANABE, JUNICHI	2,328,342	VANDEN BUSSCHE, KARL M.	2,327,419	WRIGHT, WILLIAM J.	2,328,551
TANABE, JUNICHI	2,328,376	VANI, CAROLE	2,293,096	WU, JIAN JUN	2,325,129
TANAKA, SHIGERU	2,327,128	VASUDEVA, KAILASH C.	2,327,937	WU, JIAN JUN	2,325,612
TANIGAKI, RYUHEI	2,328,443	VAUGHAN, DEREK E.	2,326,624	WYMORE, LEE A.	2,292,233
TAYLOR, ANTWAIN DEMONE	2,326,872	VEILLEUX, ALAIN C.	2,292,774	XEROX CORPORATION	2,325,265
TAYLOR, JOHN Z.	2,326,852	VENNING, LAURIE	2,292,278	XEROX CORPORATION	2,325,266
TAYLOR, JOHN Z.	2,326,853	VERSTEEG, LARRY	2,323,280	XEROX CORPORATION	2,325,268
TECUMSEH PRODUCTS COMPANY	2,327,570	VIAUD, JEAN	2,328,002	XEROX CORPORATION	2,326,587
TERRAMITE CORPORATION	2,327,133	VICKERY, CURTIS M.	2,328,635	XEROX CORPORATION	2,326,624
THALENFELD, DAVID R.	2,298,218	VILLGREN, HANNU	2,328,543	XEROX CORPORATION	2,326,629
THE FENCE PEOPLE LIMITED	2,292,262	VILLIGER, RAOUL PATRICK	2,325,218	XYBERNAUT CORPORATION	2,311,849
THE FURUKAWA ELECTRIC CO., LTD.	2,327,893	VOGEL, RICHARD A.	2,327,724	YAMADA, MASAHIKO	2,328,263
THE GOODYEAR TIRE & RUBBER COMPANY	2,316,127	VOITH PAPER PATENT GMBH	2,327,922	YAMANAKA, HIDEAKI	2,323,370
THE GOODYEAR TIRE & RUBBER COMPANY	2,319,708	VON HELLENS, CARL WALTER	2,292,158	YAMASHITA, KOUJI	2,327,844
THE GOODYEAR TIRE & RUBBER COMPANY	2,319,739	VONRYBINSKI, WOLFGANG	2,328,326	YAN, RAN-HONG	2,325,129
THE GOODYEAR TIRE & RUBBER COMPANY	2,320,530	VOSS MANUFACTURING, INC.	2,328,488	YAN, RAN-HONG	2,325,612
		VOUDOURIS, JOHN	2,292,141	YEATER, ROBERT P.	2,327,736
		VYGON	2,328,576	YOKOYAMA, HIROAKI	2,328,182
				YOKOZEKI, MIKIHIRO	2,327,893
				YOSHIDA, SATOHISA	2,327,844
				YOSHIMURA, YUICHI	2,328,292
				YOSHITAKE, MAKOTO	2,292,229
				YOUNG, THOMAS W.	2,299,145
				YU, ALFRED	2,292,268
				ZHAN, MARK Y.	2,328,340
				ZHANG, DELONG	2,327,972
				ZHANG, QIANG	2,293,138
				ZHENG, DUNMIN	2,326,663
				ZHENG, DUNMIN	2,327,052
				ZORSKA, ROMAN	2,321,331

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

144 LIMITED PARTNERSHIP	2,345,704	ANDERSON, RICHARD E.	2,346,418	BAE SYSTEMS PLC	2,346,429
3M INNOVATIVE PROPERTIES		ANDERSON, ROBIN L.	2,345,084	BAILEY, JAMES C.	2,346,482
COMPANY	2,346,418	ANDO, RYOICHI	2,345,311	BAILEY, THOMAS R.	2,345,347
ABBASZADEGAN, MORTEZA	2,345,204	ANDRESEN, LARS PETTER	2,345,052	BALAN, PRAKASH	2,345,650
ABBOTT LABORATORIES	2,345,729	ANGELO FAN BRACE		BALATTI, ALDO F.	2,345,085
ABE, TETSUJI	2,346,056	LICENSING, L.L.C.	2,345,358	BALIK, SAMUEL BRUCE	2,345,638
ABIR, ELI	2,345,970	ANTEBI, AMIT	2,345,736	BALZARINI, JAN	2,345,672
ACTUALITY SYSTEMS, INC.	2,345,386	ANTEBI, AMIT	2,345,745	BANAS, CHRISTOPHER	2,345,614
ADAMCZYK, ROGER	2,345,748	ANTEX BIOLOGICS INC.	2,344,622	BANAS, CHRISTOPHER	2,345,669
ADLER, JON ELLIOT	2,344,719	ANTIKA, SHLOMO	2,345,971	BANDMAN, OLGA	2,344,763
ADTEX AS	2,345,052	ANZALI, SOHEILA	2,346,033	BARBEYRON, TRISTAN	2,343,937
ADVANCED RESEARCH AND		APPLIED CHEMICAL &		BARCELO-ENSESA, PILAR	2,344,720
TECHNOLOGY INSTITUTE,		ENGINEERING SYSTEMS,		BARON, RENE LOUIS	2,345,316
INC.	2,345,376	INC.	2,345,313	BAR-OR, DAVID	2,344,762
ADVANCED VISION		ARCO CHEMICAL		BASF AKTIENGESELLSCHAFT	2,344,591
TECHNOLOGIES, INC.	2,345,629	TECHNOLOGY L.P.	2,346,020	BASF AKTIENGESELLSCHAFT	2,345,625
AFAR, DANIEL E.	2,344,456	ARIAD GENE THERAPEUTICS,		BASF AKTIENGESELLSCHAFT	2,345,717
AFAR, DANIEL E.	2,344,552	INC.	2,343,917	BASF AKTIENGESELLSCHAFT	2,345,727
AFDHAL, NEZAM H.	2,345,722	ARIAD GENE THERAPEUTICS,		BASF CORPORATION	2,345,651
AGARWAL, RAJAT K.	2,345,476	INC.	2,343,974	BASF CORPORATION	2,345,652
AIGNER, WALTER	2,345,681	ARILD, VIK	2,345,950	BASF CORPORATION	2,345,714
AIRCELL, INCORPORATED	2,346,476	ARIMA, TAKAHISA	2,345,739	BASF CORPORATION	2,345,716
ALBERT, JONATHAN D.	2,345,619	ARIMILLI, SUBHASHINI	2,345,978	BASF CORPORATION	2,345,746
ALCOS TECHNOLOGIES PTY.		ARITOMO, KEIICHI	2,345,311	BASF-LYNX BIOSCIENCE AG	2,343,574
LTD.	2,345,770	ARIZONA BOARD OF REGENTS	2,346,487	BASTIEN, STEVEN P.	2,346,411
ALEWOOD, PAUL FRANCIS	2,344,551	ARMSTRONG, CARRIE L.	2,345,693	BAUER, FREDERICK T.	2,346,046
ALEWOOD, PAUL FRANCIS	2,344,765	ARNOLD, ROBERT W.	2,345,380	BAUGHN, MARIAH R.	2,344,763
ALLEGHENY HEALTH,		ARNOLD, ROBERT W.	2,345,384	BAY MILLS LIMITED	2,345,980
EDUCATION AND		ARNOLD, ROBERT W.	2,345,989	BAYER	
RESEARCH FOUNDATION	2,346,011	ASANO, TSUNEO	2,346,064	AKTIENGESELLSCHAFT	2,346,040
ALLEGRA, EUGENIA	2,345,724	ASBRINK, PERRY	2,345,965	BAYNE, TIMOTHY DOUGLAS	2,345,085
ALLERGAN SALES, INC.	2,346,034	ASH, CHARLES E.	2,346,236	BEACH, DEBORAH L.	2,344,618
ALLERGAN SALES, INC.	2,346,037	ASHLAND INC.	2,345,702	BEANE, GLENN L.	2,345,390
ALLIEDSIGNAL INC.	2,345,345	ASLANIAN, ROBERT G.	2,346,227	BEARD, RICHARD L.	2,346,037
ALM DEVELOPMENT, INC.	2,345,312	ASPEN TECHNOLOGY, INC.	2,345,429	BECHTEL, JON H.	2,346,046
ALM DEVELOPMENT, INC.	2,345,341	ATKINSON, GEORGE H.	2,346,015	BECHTEL, MICHAEL	2,342,957
ALTEMARE, KENNETH D., JR.	2,346,047	ATKINSON, GEORGE H.	2,346,050	BECKERT, THOMAS	2,346,062
ALTEMUS, ARMIN J.	2,345,630	ATKINSON, GORDON E.	2,346,482	BEDDING, ROBIN ANTHONY	2,345,755
ALTMAN, NATHAN	2,345,736	ATLANTIS MARINE INC.	2,346,407	BEDNARZ, JULIE M.	2,345,608
AMARA, RYAN A.	2,345,780	ATSMON, ALON	2,345,736	BEDNARZ, JULIE M.	2,345,626
AMERICAN CYANAMID		ATSMON, ALON	2,345,745	BEEBY, COLIN JOHN	2,345,519
COMPANY	2,344,740	AU-YOUNG, JANICE	2,344,763	BEESON, KARL W.	2,345,345
AMERICAN CYANAMID		AVEN, MICHAEL	2,345,296	BELTRANDI, DARIO	2,346,076
COMPANY	2,345,296	AVENTIS PHARMA		BEMING, PER	2,346,078
AMERICAN TECHNOLOGY		DEUTSCHLAND GMBH	2,345,985	BERGER, KLAUS	2,345,972
CORPORATION	2,345,336	AVENTIS PHARMA		BERGSTROM, JAN OLOF	2,345,329
AMERICAN TECHNOLOGY		DEUTSCHLAND GMBH	2,346,083	BERGSTROM, JAN OLOF	2,345,627
CORPORATION	2,345,339	AVENTIS PHARMA		BERGSTROM, JAN OLOF	2,345,634
AMERICAN WATER WORKS		DEUTSCHLAND GMBH	2,346,085	BERNOTAT-DANIELOWSKI,	
COMPANY, INC.	2,345,204	AVENTIS PHARMA S.A.	2,343,922	SABINE	2,346,033
AMGEN INC.	2,344,623	AVENTIS PHARMACEUTICALS		BERNSTEIN, MICHAEL J.	2,345,633
AMITAI, HAGIT	2,344,711	PRODUCTS INC.	2,346,063	BERNSTEIN, MICHAEL J.	2,345,731
AMORY, STEVEN R.	2,345,376	AVRAMIS, VASSILIOS L.	2,346,063	BERTOLI, HENRY	2,345,653
AMUNDSON, KARL R.	2,345,619	AZIMA, HENRY	2,345,749	BERTOLI, LOUIS	2,345,653
ANDERSEN, MORTEN		AZOTEQ (PTY) LTD	2,345,696	BEU, STEVEN C.	2,345,380
KJELDSSEN	2,345,645	BACON, EDWARD R.	2,345,620	BEUDEKER, ROBERT	
ANDERSON, JOHN S.	2,346,046	BADGWELL, THOMAS A.	2,345,429	FRANCISCUS	2,346,075
				BHATIA, VIKRAM	2,346,475

Index of PCT Applications Entering the National Phase

BIJL, DIRK JOHANNES	2,345,644	CAMBRIDGE SCIENTIFIC, INC.	2,345,773	COMSENSE TECHNOLOGIES, LTD.	2,345,736
BIO-ID DIAGNOSTIC INC.	2,344,741	CAMERON, IAN DAVID	2,345,423	COMSENSE TECHNOLOGIES, LTD.	2,345,745
BIOSPHERE MEDICAL, S.A.	2,345,205	CAMMENGA, DAVID J.	2,346,046	CONLAN, CHRISTOPHER	2,344,761
BIRD ELECTRONIC CORPORATION	2,345,711	CAMP SCANDINAVIA AB	2,345,473	CONNOLLY, JOHN C.	2,346,042
BISCHOFF, FRANCOIS PAUL	2,346,084	CANADY, VAN	2,346,412	COOKE, LARRY	2,345,648
BISHAI, NADIA	2,345,698	CAO, YONG	2,345,781	COONEY, GERALDINE FRY	2,345,620
BLACK, CHRISTOPHER D. V.	2,345,620	CARDIMMUNE LTD.	2,345,445	COOPER, GERALD	2,345,968
BLANCHETTE, PAUL J.	2,345,317	CARDINEAU, GUY A.	2,344,469	CORBIN, DAVID RICHARD	2,345,637
BLUM, SAUL CHARLES	2,345,467	CARDOLA, SERGIO	2,345,522	CORIXA CORPORATION	2,345,978
BOARD OF CONTROL OF MICHIGAN TECHNOLOGICAL UNIVERSITY	2,345,961	CARDOLA, SERGIO	2,345,635	CORNACOFF, JOEL	2,345,620
BODMAN-SMITH, MARK DUNCAN	2,344,590	CARPENTER, JOHN R.	2,346,421	CORNING INCORPORATED	2,346,475
BOEHRINGER INGELHEIM PHARMA KG	2,345,675	CARTER, JOHN W.	2,346,046	CORRIGALL, VALERIE MARY	2,344,590
BOEHRINGER INGELHEIM PHARMA KG	2,345,752	CASEBOLT, SCOTT C.	2,346,045	COTE, PIERRE	2,345,682
BOES, ULRICH R.	2,345,996	CASEBOLT, SCOTT C.	2,346,049	COTY, INC.	2,345,385
BOK, SONG HAE	2,345,618	CASIO COMPUTER CO., LTD.	2,346,032	COWAN, DAVID	2,344,719
BONEN, MATTHEW R.	2,346,487	CATHEY, ANNE DOWDELL	2,345,993	CRISTION, JOHN A.	2,345,720
BORDEN CHEMICAL, INC.	2,346,238	CELTRIX PHARMACEUTICALS, INC.	2,345,353	CRITICAL CARE RESEARCH, INC.	2,345,632
BORN, LORENZ	2,345,087	CELTRIX PHARMACEUTICALS, INC.	2,345,642	CROFT, JAMES J., III	2,345,336
BOSCHETTI, EGISTO	2,345,205	CENTRAL RESEARCH LABORATORIES LIMITED	2,345,963	CROFT, JAMES J., III	2,345,339
BOSETTO, ANTONIO	2,345,994	CERTAINTEED CORPORATION	2,345,980	CRONE, WILLEM A.	2,345,731
BOSTON MEDICAL CENTER CORPORATION	2,345,722	CHAN, WARREN C.W.	2,345,376	CROSSLEY, GLEN	2,345,619
BOSTON SCIENTIFIC CORPORATION	2,345,419	CHAN, YUK-TONG	2,346,059	CURAGEN CORPORATION	2,343,939
BOSTON SCIENTIFIC LIMITED	2,345,654	CHANDRRATNA, ROSHANTHA A.	2,346,034	CYBEX COMPUTER PRODUCTS CORPORATION	2,345,084
BOSTON SCIENTIFIC LIMITED	2,345,655	CHANDRRATNA, ROSHANTHA A.	2,346,037	CYGNUS, INC.	2,346,055
BOURDEAU, RICHARD	2,346,490	CHANEY, GARNET R.	2,345,428	D B INDUSTRIES, INC.	2,346,045
BOWERMAN, BRIAN C.	2,345,719	CHANG, HENRY	2,345,648	D B INDUSTRIES, INC.	2,346,049
BRAEKEN, MIRIELLE	2,346,082	CHANG, TE	2,346,020	DAEWOO ELECTRONICS CO., LTD.	2,345,764
BRANELLEC, DIDIER	2,343,922	CHANGDACK, WILLIAM M.	2,345,704	DAEWOO ELECTRONICS CO., LTD.	2,346,041
BREWSTER, JAMES H.	2,345,299	CHEN, ANN-PIN	2,345,391	DAHAN, SHALOM	2,345,321
BRIDGESTONE/FIRESTONE, INC.	2,345,975	CHEN, FUNG-JOU	2,345,608	DAHLMAN, ERIK	2,346,078
BRISCOE, CYNTHIA ANN GORSUCH	2,346,059	CHEN, FUNG-JOU	2,345,626	DAI, XUNHU	2,346,059
BROCKWAY, BRIAN P.	2,345,389	CHEVRON U.S.A. INC.	2,345,971	DALRYMPLE, DAVID CRAIG	2,345,467
BRONK, JOHN MICHAEL	2,344,539	CHEW, BRADFORD	2,345,731	DANA-FARBER CANCER INSTITUTE	2,343,568
BROOKS, CHRISTOPHER J.	2,345,686	CHITLARU, EDITH	2,344,711	DANIELI & C. OFFICINE MECCANICHE S.P.A.	2,345,533
BROOKS, JAMES	2,345,301	CHO, HAN IK	2,345,618	DANIELSON, MAGNUS	2,345,771
BROOKS, JAMES	2,345,387	CHRISTENSEN, SVEND	2,345,676	DARITECH, INC.	2,336,838
BROWN, LANCE D.	2,345,692	CLACKSON, TIMOTHY	2,343,917	DARTEIL, RAPHAEL	2,343,922
BROWN, SCOTT	2,345,982	CLACKSON, TIMOTHY	2,343,974	DARWIN, MICHAEL GREGORY	2,345,632
BRUGGER, JAMES M.	2,345,741	CLAIR, VALERIE	2,344,766	DATA SCIENCES INTERNATIONAL, INC.	2,345,389
BRUNEL, MARC	2,345,735	CLAPHAM, BRUCE	2,345,987	DAVID, MOSES M.	2,345,743
BRUWER, FREDERICK JOHANNES	2,345,696	CLARK, JOHN M.	2,346,236	DAVIS, MARK FRANKLIN	2,346,081
BUCHANAN, DAVID R.	2,345,976	CLARK, SIMONE DANIELA	2,345,755	DE BIE, JOANNES F. M.	2,346,013
BUCHHOLZ, VIKTOR	2,338,625	CLARKE, NEVILLE	2,345,770	DE NIJS, PAUL LEONCE IRMA	2,345,767
BUCHSTALLER, HANS-PETER	2,346,033	CLEMENTS THOMSEN INDUSTRIES L.L.C.	2,346,479	DEBUTTS, JACK	2,345,643
BUDD, KENTON D.	2,345,743	CLEMENTS, RICHARD L.	2,346,479	DECEMBER, TIMOTHY	2,345,651
BUGNON, JACQUES	2,345,698	CLOAREC, BERNARD	2,343,937	DECEMBER, TIMOTHY	2,345,652
BURBANK, JEFFREY H.	2,345,741	CODDINGTON, CYNTHIA A.	2,345,729	DECEMBER, TIMOTHY	2,345,714
BURCHETT, MARK K.	2,345,729	COHEN, LEWIS	2,346,063	DECEMBER, TIMOTHY	2,345,716
BURDEN, PAUL	2,345,685	COHEN, MOSHE	2,345,736	DECEUNINCK, STEFAAN	2,346,017
BURDON, JEREMY W.	2,346,059	COHEN, MOSHE	2,345,745	DECOMA INTERNATIONAL INC.	2,345,957
BURLEIGH, CHARLES E.	2,345,690	COLGATE-PALMOLIVE COMPANY	2,346,412	DENDI, RANGA	2,345,388
BURLEY, GRAHAM JOHN	2,346,429	COLLEY, STEPHEN WILLIAM	2,345,983	DENNEN, MICHAEL W.	2,346,416
BUTLER, KAREN LOUISE	2,345,755	COLLEY, STEPHEN WILLIAM	2,345,990	DENTLER, JOACHIM	2,345,625
CABOT CORPORATION	2,345,996	COLLEY, STEPHEN WILLIAM	2,345,992	DENTLER, JOACHIM	2,345,727
CADENCE DESIGN SYSTEMS, INC.	2,345,648	COLVIN, JAMES L.	2,345,643	DEPARTMENT OF NATIONAL DEFENCE	2,345,779
CALGENE LLC	2,343,969	COMALCO ALUMINIUM LIMITED	2,345,519	DERICOTTE, DAVID E.	2,345,299
CAMARILLO, RICHARD J.	2,345,089	COMISKEY, BARRETT	2,345,619	DESCAMPS, VALERIE	2,343,937
		COMMON SERVICES AGENCY	2,345,423	DESHPANDE, SHRIKANT	2,345,978
		COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,345,755		

Index des demandes PCT entrant en phase nationale

DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH	2,338,069	EDVARDSSON, MARIA	2,346,078	FRAAS, WOLFGANG	2,345,678
DEWAARD, DAVE	2,336,838	EDWARDS LIFESCIENCES CORPORATION	2,345,962	FRAAS, WOLFGANG	2,345,754
DI GIOVANNI, GEORGE DOMINIC	2,345,204	EDWIN, TARUN	2,345,614	FRAENKEL, DAN	2,345,968
DI PALMA, JOSEPH	2,345,608	EDWIN, TARUN	2,345,669	FRANKEN, PETER W. M.	2,346,013
DI PALMA, JOSEPH	2,345,626	EGLI, PETER	2,345,087	FRANZ, PETER	2,345,748
DIACRIN INC.	2,345,722	EISENHARDT, GISELA	2,343,574	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,345,656
DICOSMO, FRANK	2,345,779	ELDRIDGE, JOHN H.	2,344,740	FRICK, WENDELIN	2,346,083
DIEHL, PAULA	2,344,469	ELMER, ESKIL	2,345,378	FRITIG, BERNARD	2,343,937
DIGGINS, JONATHAN	2,345,784	EMCORE CORPORATION	2,346,042	FRODIGH, MAGNUS	2,345,732
DILLON, JAGMOHANBIR SINGH	2,346,043	EMIG, ROBIN A.	2,343,969	FUCHU, YUICHI	2,345,333
DIRSCHERL, LUDWIG	2,345,676	EMRYS SOLUTIONS, INC.	2,346,028	FUJISAWA PHARMACEUTICAL CO., LTD.	2,345,474
DITIZIO, VALERIO	2,345,779	EMT & ASSOCIATES, INC.	2,345,475	FUNK, RUDIGER	2,345,625
DITTMAN, MISTY DAWN	2,345,993	ENGELHARDT, FRIEDRICH	2,345,625	FUNKE, HANS H.	2,345,968
DIVERSA CORPORATION	2,344,742	ENGELHARDT, FRITZ	2,345,727	GALLAGHER, SEAN ROSS	2,346,059
DIXIE CHEMICAL COMPANY	2,345,657	ENHSEN, ALFONS	2,345,985	GAMBRO AB	2,345,965
DOJILLO, JOANNA	2,344,469	ENHSEN, ALFONS	2,346,085	GANTE, JOACHIM (deceased)	2,346,033
DOLBY LABORATORIES LICENSING CORPORATION	2,346,081	ERIKSEN, MORTEN	2,345,620	GARBUZOV, DMITRI Z.	2,346,042
DOMINIK, BRADLEY	2,345,650	ERIKSSON, MARIKA	2,345,701	GARCIA, ANTONIO A.	2,346,487
DORAN, PATRICK J.	2,345,777	ERSFELD, DEAN A.	2,346,418	GARDNER, JOHN	2,345,709
DORSCH, DIETER	2,346,033	ERWIN JUNKER MASCHINENFABRIK GMBH	2,339,020	GATES, VIRGINIA ANN	2,345,620
DOUGLAS AUTOTECH CORP.	2,345,719	ESTES, MARK C.	2,344,825	GEBHARDT, ULRICH	2,345,674
DREXEL UNIVERSITY	2,346,011	EVANS, THOMAS C.	2,344,764	GEMS PET SYSTEMS AB	2,345,327
DRIGANI, FAUSTO	2,345,533	EXXON RESEARCH AND ENGINEERING COMPANY	2,338,625	GEMS PET SYSTEMS AB	2,345,329
DRY, INC.	2,345,609	EXXON RESEARCH AND ENGINEERING COMPANY	2,345,081	GEMS PET SYSTEMS AB	2,345,627
DRZAIC, PAUL	2,345,619	EXXON RESEARCH AND ENGINEERING COMPANY	2,345,467	GEMS PET SYSTEMS AB	2,345,634
DSM N.V.	2,346,075	EXXON RESEARCH AND ENGINEERING COMPANY	2,345,617	GENERAL DATACOMM, INC.	2,345,685
D'SOUZA, ADRIAN	2,345,971	EXXON RESEARCH AND ENGINEERING COMPANY	2,346,226	GENERAL ELECTRIC COMPANY	2,346,035
DUFFIELD, DEAN WALTER	2,345,469	EXXON RESEARCH AND ENGINEERING COMPANY	2,346,226	GENERAL SIGNAL CORPORATION	2,345,981
DUFORT, JOHN FRANCIS	2,346,054	EXXONMOBIL CHEMICAL PATENTS INC.	2,345,628	GENTEX CORPORATION	2,346,046
DUKE UNIVERSITY	2,345,392	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,345,971	GEO SEARCH CO., LTD.	2,345,954
DUKE-COHAN, JONATHAN S.	2,343,568	FAGAN, PAUL J.	2,345,639	GEORGE, JACOB	2,345,445
DUNN, TIMOTHY C.	2,346,055	FAGAN, PAUL J.	2,345,640	GERAMITA, KATHARINE	2,345,619
DUPONT PHARMACEUTICALS COMPANY	2,345,342	FALK, EUGEN	2,345,985	GERBER, ARTHUR H.	2,346,238
DUPONT PHARMACEUTICALS COMPANY	2,345,516	FALK, EUGEN	2,346,085	GERBRON, JACQUES A.	2,345,385
DUPRE, GERALD DENNIS	2,338,625	FAN, HAO	2,344,593	GERVAIS, MICHEL	2,345,647
DUQUESNE UNIVERSITY OF THE HOLY GHOST	2,345,988	FAVALORA, GREGG E.	2,345,386	GIDEON, CARL	2,346,028
DUVERT-FRANCES, VALERIE	2,344,766	FAWCETT, CHRISTOPHER RICHARD	2,345,990	GIDLOW, MAURICE	2,345,360
E INK CORPORATION	2,345,619	FAWCETT, CHRISTOPHER RICHARD	2,345,992	GIESECKE & DEVRIENT GMBH	2,345,748
E.I. DU PONT DE NEMOURS AND COMPANY	2,344,720	FEIN, MICHAEL E.	2,345,633	GILLEN, JOHN H.	2,346,236
E.I. DU PONT DE NEMOURS AND COMPANY	2,345,523	FEIN, MICHAEL E.	2,345,731	GIORDANO, TONY	2,344,618
E.I. DU PONT DE NEMOURS AND COMPANY	2,345,637	FELDER, RAMON	2,345,087	GLADNEY, RICKY F.	2,345,768
E.I. DU PONT DE NEMOURS AND COMPANY	2,345,639	FELDMAN, ROBERT A.	2,344,742	GLAXO GROUP LIMITED	2,345,638
E.I. DU PONT DE NEMOURS AND COMPANY	2,345,640	FERGUSON, IAN T.	2,346,042	GLAXO GROUP LIMITED	2,345,997
E.I. DU PONT DE NEMOURS AND COMPANY	2,345,993	FERLIN, WALTER	2,345,978	GLAXO GROUP LIMITED	2,346,235
EADS DEUTSCHLAND GMBH	2,345,290	FICHT GMBH & CO. KG	2,345,468	GLOMBIK, HEINER	2,345,985
EBARA CORPORATION	2,345,333	FICHT, MARKUS	2,345,468	GLOMBIK, HEINER	2,346,083
EBERHARDT, ANGELA	2,346,428	FIELDER, LOUIS DUNN	2,346,081	GLOMBIK, HEINER	2,346,085
ECKARDT, BERND	2,345,670	FIFE, MARK STEWART	2,344,590	GNANN, ALAN	2,345,317
ECOLAB INC.	2,345,667	FINCH, CHARLES DAVID	2,345,741	GOLDSTON, DON R.	2,345,616
ECOLAB INC.	2,345,693	FINKLESTEIN, KOBY	2,345,321	GOODWIN, WENDELL	2,345,647
EDEN BIOSCIENCE CORPORATION	2,344,593	FINOCCHIARO, SYLVIE A.	2,345,385	GOPING, ING SWIE	2,346,070
EDGE, ALBERT	2,345,722	FINSTAD LEE, STACY	2,344,469	GORE, ASHOK Y.	2,345,697
EDLUND, DAVID J.	2,345,966	FLETCHER, MARK A.	2,345,085	GOTZ, ROLAND	2,345,717
		FLORENTINE, FRANK R.	2,341,573	GRASS, GEORGE M.	2,344,036
		FOLEY, BARBARA MCNEIL	2,346,059	GRAWROCK, DAVID	2,345,688
		FOLEY, KEVIN P.	2,343,569	GREEN, BRUCE A.	2,344,740
		FORGETTE, JEFFREY A.	2,346,046	GREENBERG, ROBERT S.	2,345,720
		FOSTER WHEELER ENERGIA OY	2,345,695	GREENFIELD, STEVEN H.	2,345,611
				GREGOIRE, SCOTT P.	2,346,476
				GREGORY, JACK T.	2,345,765
				GRESSER, JOSEPH D.	2,345,773
				GREUTERT, JONAS	2,345,087
				GRIFFITH, LINDA G.	2,345,982
				GROCOTT, STEPHEN	2,345,519

Index of PCT Applications Entering the National Phase

GRODZINSKI, PIOTR	2,346,059	HOLLITT, MICHAEL JOHN	2,345,519	INTERNATIONAL ZINC	
GROSS, RICHARD A.	2,346,018	HOLLY, GERALD	2,345,698	COMPANY	2,346,425
GROSS, ZEEV	2,345,700	HOLMES, RANDALL K.	2,344,740	INTERPHARM LABORATORIES	
GROTE, THOMAS	2,345,717	HOMANN, MICHAEL J.	2,345,750	LTD.	2,344,711
GU, WEI	2,345,088	HONDA, TOSHIYUKI	2,345,311	IRIS, FRANCOIS J.-M.	2,344,625
GUAN, ZHIBAN	2,345,640	HONEYWELL INC.	2,345,984	ISCHEMIA TECHNOLOGIES,	
GUNN, ANDREW	2,345,423	HONEYWELL INC.	2,346,039	INC.	2,344,762
GUPTA, RAMESH	2,345,081	HONEYWELL INC.	2,346,044	ITO, MASATOSHI	2,346,014
GUPTA, RAMESH	2,346,226	HORIBE, HIDETOSHI	2,345,612	IWASE, MIHO	2,346,014
GUSSALLI BERETTA, UGO	2,345,703	HORIKAWA, MIHO	2,343,970	IWASE, YUJI	2,346,069
GUSTAFSSON, CHRISTER	2,345,707	HOSPAL AG	2,345,943	JACKSON, STEVEN A.	2,346,066
GYMER, DAVID	2,345,685	HOSPAL AG	2,345,994	JACOBS, ALEXANDRA	2,345,972
GYPSEY, ANDREAS	2,345,717	HOUGEN MANUFACTURING,		JADHAV, PRABHAKAR K.	2,345,342
HAAPALINNA, ANTTI	2,345,521	INC.	2,345,723	JAHNKE, FREDERICK C.	2,345,613
HAARTSEN, JACOBUS	2,345,783	HOWARD, MAUREEN	2,345,978	JANDER, MICHAEL	2,343,291
HAGENAH, GERHARD	2,345,769	HOWARD, STEVEN J.	2,346,060	JANSON, ARNOLD	2,345,682
HAGER, JAMES R.	2,345,984	HOZER, LESZEK	2,346,041	JANSSEN PHARMACEUTICA	
HAMMERBECK, JOHN PHILIP		HSU, CHANG SAMUEL	2,338,625	N.V.	2,345,622
ROGER	2,345,395	HSU, ROGER S.	2,345,525	JANSSEN PHARMACEUTICA	
HAMPDEN-SMITH, MARK J.	2,345,299	HUA, XONGLU	2,345,390	N.V.	2,345,767
HANCOCK, GERALD E.	2,344,740	HUANG, RONG-FONG	2,346,059	JANSSEN PHARMACEUTICA	
HANKE, RANDOLF	2,345,656	HUBER, JOHANNES	2,345,713	N.V.	2,346,082
HANS OETIKER AG		HUBERT, RENE S.	2,344,456	JANSSEN PHARMACEUTICA	
MASCHINEN- UND		HUBERT, RENE S.	2,344,552	N.V.	2,346,084
APPARATEFABRIK	2,345,974	HULLDIN, ROLAND	2,345,733	JAYALAKSHMI, YALIA	2,346,055
HANS OETIKER AG		HUMMEL, HEINRICH	2,346,233	JEONG, TAE SOOK	2,345,618
MASCHINEN- UND		HUMPLEMAN, RICHARD	2,345,526	JEREBIC, SIMON	2,345,684
APPARATEFABRIK	2,346,012	HUMPLEMAN, RICHARD	2,345,527	JIANG, SHIJUN	2,346,411
HARATS, DROR	2,345,445	HUNG, DAVID	2,346,048	JKIHARA, TETSUO	2,345,311
HARPER, MARK JAY	2,345,523	HUNLICH, KLAUS	2,345,678	JOBLING, MICHAEL G.	2,344,740
HARRIS CORPORATION	2,346,490	HUNLICH, KLAUS	2,345,754	JOHANSEN, JULIA S.	2,343,972
HARRIS, NORMAN	2,345,983	HUNT, MERRILL	2,345,648	JOHANSSON, CHRISTER	2,345,732
HARRIS, STEVEN BRADLEY	2,345,632	HUNT, PAMELA	2,344,623	JOHANSSON, TED	2,345,786
HARTUP, DAVID CARL	2,345,616	HUNTER, DUNCAN H.	2,345,710	JOHE, KARL K.	2,343,571
HASEGAWA, JUNZO	2,343,970	HUNZEKER, DARIN	2,345,089	JOHNSON, DAVID LEE	2,346,431
HASEGAWA, KAZUHIRO	2,345,333	HURSKAINEN, AARNE	2,345,396	JOHNSON, KAY A.	2,346,051
HASSLER, ULF	2,345,656	HURSKAINEN, AARNE	2,345,726	JONES, IAN ANTHONY	2,345,991
HATKE, WILFRIED	2,345,972	HYPERION CATALYSIS		JONES, MELANIE E.	2,345,643
HATTORI, KOUJI	2,345,474	INTERNATIONAL, INC.	2,345,086	JOSHI, RAJASHREE	2,345,697
HAVEY, GARY D.	2,346,039	HYPPANEN, TIMO	2,345,695	JOUBERT, JEAN-MARIE	2,343,937
HAVEY, GARY D.	2,346,044	I.M.A. INDUSTRIA MACCHINE		JUNG, BIRGIT	2,345,752
HAWKINS, DENNIS	2,345,084	AUTOMATICHE S.P.A.	2,345,964	JUNKER, ERWIN	2,339,020
HAWKINS, ROBERT B.	2,345,429	IATROS LIMITED	2,345,423	JURASZYK, HORST	2,346,033
HEHENKAMP, JURRIAN	2,346,013	IBIQUITY DIGITAL		KADONO, HIROSHI	2,346,040
HEI, ROBERT D. P.	2,345,693	CORPORATION	2,345,616	KAIHATSU, HIROMASA	2,345,333
HEINZ-BUETHE, KARL	2,345,647	IDATECH, LLC	2,345,966	KANEKA CORPORATION	2,343,970
HEISS, HERBERT	2,345,668	IDEMITSU PETROCHEMICAL		KANG, HYUN-GYU	2,346,041
HENKEL CORPORATION	2,345,476	CO., LTD.	2,345,621	KARLICEK, ROBERT F.	2,346,042
HENNESSY, ANN J.	2,346,425	IGEN, INC.	2,346,016	KARLSSON, MICAEL	2,345,733
HENNING, ROLF	2,346,040	IGNATIUS, FRANCIS X.	2,346,066	KASSMAN, DEAN E.	2,345,429
HER MAJESTY THE QUEEN IN		ILMER, MICHAEL	2,346,428	KASTNER, RAINER WALTER	2,338,069
RIGHT OF CANADA AS		IMPRA, INC.	2,345,614	KATO, OSAMU	2,345,734
REPRESENTED BY THE		IMPRA, INC.	2,345,669	KAUFMAN, RALPH	2,345,089
MINISTER	2,345,715	IMPRA, INC.	2,345,686	KAUVAR, LAWRENCE M.	2,345,960
HERFERT, NORBERT	2,345,625	IMPRA, INC.	2,345,738	KAWAI, YURIKO	2,346,014
HERFERT, NORBERT	2,345,727	INALP NETWORKS AG	2,345,087	KAWAMOTO, RIE	2,345,311
HERMAN, ROD A.	2,344,469	INCYTE PHARMACEUTICALS,		KAWANO, SHIGERU	2,343,970
HERNANDEZ, PAUL M.	2,345,692	INC.	2,344,763	KAYE, ALLAN JOHN	2,346,429
HESS, MARTIN	2,345,744	INGALLS, CARL	2,345,611	KE, WUUDIANN	2,345,648
HEUER, HUBERT	2,346,083	INNOVATIVE LASERS		KEEP, MARCUS	2,345,378
HEYLEN, RICHARD A. A.	2,345,725	CORPORATION	2,346,015	KEIL, MICHAEL	2,345,717
HILL, AXEL	2,345,670	INNOVATIVE LASERS		KELLEY, TIMOTHY A.	2,345,643
HILLMAN, JENNIFER L.	2,344,763	CORPORATION	2,346,050	KELLY, HENRY ANDERSON	2,345,997
HIRAOKA, MAKIKO	2,346,040	INOUE, TAKEO	2,345,712	KENNIS, LUDO EDMOND	
HIRSCHFELD, KIRSTEN	2,343,574	INOUE, YOSHITAKA	2,345,954	JOSEPHINE	2,345,622
HITZSCHKE, LOTHAR	2,345,684	INTERNATIONAL TRUCK AND		KENNIS, LUDO EDMOND	
HITZSCHKE, LOTHAR	2,345,747	ENGINE CORPORATION	2,345,080	JOSEPHINE	2,346,082
HO, TEH CHUNG	2,338,625	INTERNATIONAL WATER-		KENNIS, LUDO EDMOND	
HOCHRAINER, DIETER	2,345,675	GUARD INDUSTRIES INC.	2,345,995	JOSEPHINE	2,346,084
HOFFMANN, MATTHIAS	2,345,752				

Index des demandes PCT entrant en phase nationale

KEPPLINGER, LEOPOLD WERNER	2,338,069	LACHANCE, MATTHIEU	2,345,288	MACBETH, KYLE J.	2,344,714
KEROJOKI, OUTI	2,345,701	LAL, PREETI	2,344,763	MACDERMID IMAGING TECHNOLOGY, INCORPORATED	2,345,517
KERR, JOHN HUGH	2,346,488	LAMBDA PHARMACEUTICALS, INC.	2,345,580	MACDONALD, SHIRLEY LYNN	2,345,423
KERR, RUSSELL J., JR.	2,345,358	LANCASTER, ANDREW	2,345,647	MACMILLAN, IAN	2,345,388
KER-TRAIN HOLDINGS, LTD.	2,346,488	LANCHBURY, JEREMY SHAUN	2,344,590	MACROVISION EUROPE LIMITED	2,345,725
KETCHUM, JOHN W.	2,346,060	LANGER, ROBERT	2,345,773	MADDON, PAUL J.	2,346,061
KHURI-YAKUB, PIERRE	2,345,339	LARSON, WAYNE F.	2,345,690	MAEDA, HIDEAKI	2,345,624
KIES, ARIE KARST	2,346,075	LASHMORE, DAVID S.	2,345,390	MAG, TED	2,346,407
KIM, IN-TAE	2,345,764	LASSNER, MICHAEL W.	2,343,969	MAGNA SEATING SYSTEMS INC.	2,345,687
KIM, IN-TAE	2,346,041	LAU, EDWARD	2,344,762	MAGNA SEATING SYSTEMS INC.	2,345,689
KIM, KANG JUNG	2,346,014	LAURENCIN, CATO	2,346,011	MAHFOUDI, ABDERRAHIM	2,343,922
KIMBERLY-CLARK WORLDWIDE, INC.	2,345,608	LAW, BRUCE	2,345,680	MAINTTECH CO., LTD.	2,345,289
KIMBERLY-CLARK WORLDWIDE, INC.	2,345,626	LAYNE, RICHARD	2,345,738	MAINTTECH CO., LTD.	2,345,471
KING'S COLLEGE LONDON	2,344,590	LEBECQUE, SERGE J. E.	2,344,766	MAINTTECH CO., LTD.	2,345,472
KIRALY, JOZSEF	2,345,774	LECHEVALLIER, MARK WILLIAM	2,345,204	MALLINCKRODT INC.	2,345,633
KIRK ACOUSTICS A/S	2,345,645	LEE, DONG SOON	2,345,618	MALLINCKRODT INC.	2,345,731
KIRSCH, REINHARD	2,345,985	LEESMAN, GLEN D.	2,344,036	MALLO, RICHARD A.	2,346,418
KIRSCH, REINHARD	2,346,083	LEHTIMAKI, JYRKI	2,345,521	MALMGREN, GORAN	2,345,291
KISLER, JOHN PETER	2,345,519	LEINO, TIINA	2,345,521	MANNHEIMER, PAUL D.	2,345,633
KITTSOON, MARK	2,345,980	LEMAN, THOMAS	2,342,779	MANNHEIMER, PAUL D.	2,345,731
KLANG, GORAN	2,345,699	LEMPER, HERBERT	2,346,425	MANZUR, TARIQ	2,346,411
KLARSZINSKY, OLIVIER	2,343,937	LENNARD, CHRISTOPHER K.	2,345,648	MARINELLI, LUCIANO	2,345,653
KLIBANOV, ALEXANDER M.	2,345,773	LEPINE, ALLAN	2,346,423	MARRERO, ROBERT	2,346,059
KNEE, MICHAEL JAMES	2,345,784	LERCHE, NOLAN	2,345,301	MARTIN, GRANT	2,345,648
KNEE, MICHAEL JAMES	2,345,785	LERCHE, NOLAN	2,345,387	MARTINEAU, LUCIE	2,345,779
KNUTH, MARK	2,344,469	LESHO, MATTHEW J.	2,346,055	MARZARI, JORGE A.	2,345,742
KNUTSON, PAUL GOTHARD	2,345,776	LEUSCHNER, RAINER	2,345,674	MASCARENHAS, DESMOND	2,345,353
KO, FRANK K.	2,346,011	LEV, ZVI	2,345,736	MASCARENHAS, DESMOND	2,345,642
KOBBI, FARAH	2,345,647	LEV, ZVI	2,345,745	MASSA, ALESSANDRA	2,345,522
KODAS, TOIVO T.	2,345,299	LEVITT, MARK	2,345,693	MASSA, ALESSANDRA	2,345,635
KOEFELDA, GERALD R.	2,345,525	LEWIS, RICHARD JAMES	2,344,551	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,345,982
KOMINE, SUMIO	2,345,333	LEWIS, RICHARD JAMES	2,344,765	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,346,237
KONO, YUTAKA	2,345,474	LEWIS, STEVEN A.	2,346,039	MATERIALS INNOVATION, INC.	2,345,390
KONRADSSON, PER	2,345,699	LEWIS, STEVEN A.	2,346,044	MATERNIAK, JOYCE MONSON	2,345,993
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY	2,345,618	LEXA, JEFFERSON D.	2,345,711	MATHERNE, MARCUS M.	2,345,616
KORNAU, HANS-CHRISTIAN	2,343,574	LI, GEORGE	2,345,639	MATHESON TRI GAS, INC.	2,345,968
KOSHIZUKA, YASUO	2,346,032	LI, GEORGE	2,345,640	MATHUR, RAJIV	2,346,016
KOSTKA, GUNTHER	2,345,656	LI, PUI-KAI	2,345,988	MATSUI, HIDEKI	2,345,615
KOTTER, ROBERT	2,345,468	LI, QIANGYI	2,345,423	MATSUOKA, HIDEHITO	2,346,053
KRAMER, MICHAEL	2,342,957	LIBBEY-OWENS-FORD CO.	2,346,236	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,345,734
KRAMER, WERNER	2,345,985	LIBERATORE, MICHAEL JAMES	2,345,764	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,346,056
KRAMER, WERNER	2,346,085	LIBERATORE, MICHAEL JAMES	2,346,041	MATTEL, INC.	2,344,813
KRECHL, JIRI	2,346,013	LIEDER, STEPHEN L.	2,345,743	MATTEL, INC.	2,345,082
KRISHNAN, MALA	2,346,411	LIEFLANDER, ULRICH	2,345,676	MATTIA, PAUL J.	2,345,083
KRONESTEDT, FREDRIC	2,345,291	LINDBACK, SOLVEIG HM	2,345,627	MATTIA, PAUL J.	2,345,693
KROPF, ALFRED	2,345,470	LINDBACK, STIG (DECEASED)	2,345,627	MAXSON, RICHARD C.	2,345,671
KUEFNER-MUEHL, ULRIKE	2,345,752	LINDBO, GLEN D.	2,345,694	MXYGEN, INC.	2,345,203
KUIPER, HENDRIK K.	2,345,741	LINDSAY, JEFFREY D.	2,345,608	MAYER, HORST	2,345,717
KUNATH, TILO	2,345,397	LINDSAY, JEFFREY D.	2,345,626	MAYER, KARLHEINZ	2,345,748
KUNER, ROHINI	2,343,574	LIOTTA, RONALD	2,338,625	MCCAMISH, MARK A.	2,344,623
KURAMOTO, MASAHIKO	2,345,621	LIPINSKI, MATTHIAS	2,345,674	MCCREA, BRENDAN	2,345,669
KURNIK, RONALD T.	2,346,055	LITTLEJOHN, DUANE P.	2,345,383	MCCREA, BRENDAN	2,345,686
KURPLE, KENNETH R. (Deceased)	2,345,394	LITTLEJOHN, DUANE P.	2,345,384	MCDONALD, DAVID LEWIS	2,345,083
KUSUDA, YUKIHISA	2,345,739	LITTLEJOHN, DUANE P.	2,345,989	MCGILL UNIVERSITY	2,346,070
KVAERNER PROCESS TECHNOLOGY LIMITED	2,345,983	LITTLEJOHN, DUANE P.	2,346,030	MCGREGOR, MALCOLM J.	2,346,235
KVAERNER PROCESS TECHNOLOGY LIMITED	2,345,990	LITWIN, ANDREJ	2,345,786	MCGUIGAN, CHRISTOPHER	2,345,672
KVAERNER PROCESS TECHNOLOGY LIMITED	2,345,992	LOBO, RAUL FRANCISCO	2,345,637	MCGURRAN, KELLY T.	2,346,418
KYOWA HAKKO KOGYO CO., LTD.	2,346,069	LOK, SI	2,344,712	MCI WORLDCOM, INC.	2,345,388
LABORATOIRES GOEMAR S.A.	2,343,937	LOSIER, DONALD P.	2,346,412	MCINTIRE, GREGORY LYNN	2,345,620
LACEY, MICHAEL JAMES	2,345,755	LOVE, SUSAN	2,346,048	MCINTYRE, JOHN	2,345,962
		LOXLEY, ANDREW	2,345,619		
		LUBINA, JOHN A.	2,344,623		
		LUND, KURT O.	2,345,313		
		LUSCHER, MICHEL	2,345,370		
		LYNENSKJOLD, EVA	2,346,062		
		LYNN, JOHN M.	2,346,477		
		M & J FIBRETECH A/S	2,345,368		
		MACBETH, KYLE J.	2,344,550		

Index of PCT Applications Entering the National Phase

MCKENNA, DANIEL B.	2,346,476	MOSES, EDWARD J.	2,345,720	ODDE, DAVID J.	2,345,961
MCSHERRY, DAVID DANIEL	2,345,667	MOTOROLA INC.	2,345,777	OETIKER, HANS	2,345,974
MCWHIRTER, JOHN	2,345,650	MOTOROLA, INC.	2,346,059	OETIKER, HANS	2,346,012
MCWHORTER TECHNOLOGIES, INC.	2,344,539	MOUNT SINAI HOSPITAL	2,345,397	OH, SEIK	2,345,962
MEADE, CHRISTOPHER JOHN		MOWRY, WILLIAM H., JR.	2,346,469	OHMAE, HIROAKI	2,346,064
MONTAGUE	2,345,752	MUELLER, WILLIAM R.	2,345,349	OHNISHI, KAZUYUKI	2,345,756
MECHLENBURG, DOUGLAS M.	2,344,825	MULLER-WEINFURTNER, STEFAN	2,345,713	OHRBOM, WALTER	2,345,651
MEDAL SARL	2,345,316	MUN, JE-DO	2,345,764	OHRBOM, WALTER	2,345,652
MEDERSKI, WERNER	2,346,033	MUN, JE-DO	2,346,041	OHRBOM, WALTER	2,345,746
MELVIN, DAVID B.	2,345,646	MURATA, TOSHIKI	2,346,040	OKAZAKI, MARK E.	2,345,971
MELZER, GUIDO	2,346,033	MURPHY, PETER MICHAEL	2,345,993	OKAZAKI, SEIJI	2,346,014
MENES, MICHAEL E.	2,345,580	MUSKAL, STEVEN M.	2,346,235	OKUTANI, NORIO	2,346,064
MENOVCIK, GREGORY	2,345,651	MYCOGEN CORPORATION	2,344,469	OLIVER, JONATHAN JAMES	2,346,055
MENOVCIK, GREGORY	2,345,652	MYCOGEN CORPORATION	2,344,761	OLSON, WILLIAM C.	2,346,061
MERCHANT, ADNAN	2,345,731	MYERS, JAMES R.	2,345,975	OMRON CORPORATION	2,345,954
MERCK & CO., INC.	2,345,641	MYSTIX LIMITED	2,346,054	OPTIGAIN, INC.	2,346,411
MERCK PATENT		NABEL, ELIZABETH G.	2,343,575	ORION CORPORATION	2,345,521
GESELLSCHAFT MIT		NABEL, GARY J.	2,343,575	OWEN, LESLIE JOHN	2,345,751
BESCHRANKTER		NACLERIO, NICHOLAS J.	2,346,059	OWENS CORNING	2,345,742
HAFTUNG	2,346,033	NADEAU, ROBERT P.	2,345,317	OWENS CORNING	
MERTENS, JOSEPHUS		NAGAD, AHARON	2,345,321	COMPOSITES S.P.R.L.	2,343,291
CAROLUS	2,345,622	NAGAO, MASAO	2,345,612	PACKARD BIOSCIENCE B.V.	2,345,721
MERTENS, JOSEPHUS		NAGLE, IAN GERARD	2,345,398	PANANDIKER, KAMLESH P.	2,344,539
CAROLUS	2,346,082	NAKAJIMA, YASUHIKO	2,345,782	PANAYI, GABRIEL STAVROS	2,344,590
MESSAGE		NAKAMURA, YUZO	2,345,361	PAOLINI, FRANCESCO	2,345,994
PHARMACEUTICALS, INC.	2,344,618	NAKAWA, TADASHI	2,345,333	PARK, SUNG-DAE	2,345,764
MEYER, TOBIAS	2,345,392	NAKAZATO, SHOKO	2,345,474	PARK, SUNG-DAE	2,346,041
MICHAELS, TRACY ELLIS	2,344,469	NALESNIK, THEODORE T.	2,346,485	PARK, YUN-HWI	2,345,764
MIDDLEMAN, LEE	2,345,633	NAPOLETANO, MAURO	2,345,337	PARK, YUN-HWI	2,346,041
MIGDAL, CYRIL A.	2,346,485	NARAYAN, OPENDRA	2,345,959	PARRA, JORGE M.	2,345,969
MILLENNIUM		NARAYAN, THIRUMURTI	2,345,714	PARSONS, RODNEY	
PHARMACEUTICALS, INC.	2,344,457	NARVA, KENNETH E.	2,344,469	LAWRENCE JR.	2,345,516
MILLENNIUM		NATIONAL STARCH AND		PARYS, WIM LOUIS JULIEN	2,345,767
PHARMACEUTICALS, INC.	2,344,550	CHEMICAL INVESTMENT		PAS VAN DE, JOHANNES	
MILLENNIUM		HOLDING CORPORATION	2,345,706	CORNELIS	2,345,644
PHARMACEUTICALS, INC.	2,344,714	NAVICYTE, INC.	2,344,036	PASS, MARTIN	2,345,997
MILLENNIUM		NELSON, KATHRYN M.	2,345,643	PASTEL, ROBERT L.	2,345,961
PHARMACEUTICALS, INC.	2,345,088	NET INSIGHT AB	2,345,771	PATE, JAMES E.	2,346,057
MILLER, JEFFREY R. MILLER	2,345,723	NEURALSTEM		PATEL, MONA	2,345,516
MILLIKAN, BART D.	2,345,976	BIOPHARMACEUTICALS, LTD.	2,343,571	PATENT-TREUHAND-	
MILLS, PERRY ALTON	2,345,389	NEW ENGLAND BIOLABS, INC.	2,344,764	GESELLSCHAFT FUR	
MINDMAKER, INC.	2,345,774	NEW TRANSDUCERS LIMITED	2,345,749	ELEKTRISCHE	
MINNESOTA MINING AND		NGUYEN, THIEN	2,345,740	GLUHLAMPEN MBH	2,345,684
MANUFACTURING		NIE, SHUMING	2,345,376	PATENT-TREUHAND-	
COMPANY	2,345,743	NIGGEMEYER, JENNIFER L.	2,344,593	GESELLSCHAFT FUR	
MISHKIN, GARY	2,345,965	NIIDA, YUTAKA	2,345,333	ELEKTRISCHE	
MITA, SHIRO	2,346,053	NIKOLCHEV, JULIAN	2,346,048	GLUHLAMPEN MBH	2,346,428
MITCHELL, STEPHEN		NILSSON, EDDIE	2,345,965	PATENT-TREUHAND-	
CHAPPELL	2,344,456	NIPPON SHEET GLASS CO., LTD.	2,345,739	GESELLSCHAFT FUR	
MITCHELL, STEPHEN		NIPPON SUISAN KAISHA, LTD.	2,345,418	ELEKTRISCHE	
CHAPPELL	2,344,552	NISHIDA, YOKO	2,345,612	GLUEHLAMPEN MBH	2,345,747
MITSUBISHI CHEMICAL		NISHIMURA, OSAMU	2,346,064	PATERSON, PETER	2,345,648
CORPORATION	2,345,311	NISSHA PRINTING CO., LTD.	2,345,361	PAUL REED SMITH GUITARS, LIMITED PARTNERSHIP	2,345,718
MITTENDORF, JOACHIM	2,346,040	NITSA, GALLI NACHSHON	2,345,700	PAUSCH, MARK HENRY	2,344,591
MIZUTANI, YOKO	2,345,756	NIU, CHUN-MING	2,345,086	PEEK, JOEL A.	2,344,740
MOBBS, WILLIAM LEONARD	2,346,043	NOBLE HOUSE GROUP PTY. LTD.	2,346,043	PELLACINI, FRANCO	2,345,337
MOBIL OIL CORPORATION	2,346,431	NODA, YUTAKA	2,345,624	PEPPER, DUNCAN STEPHEN	2,345,423
MODAVIS, ROBERT A.	2,346,475	NOETH, CARRIE	2,345,643	PERHOLTZ, RONALD J.	2,345,084
MOGI, MUNETO	2,346,040	NOLTE, ROBERT	2,345,298	PERKINS, DENNIS LEE	2,345,737
MOH, KYUNG H.	2,345,743	NORCINI, GABRIELE	2,345,337	PETEREIT, HANS-ULRICH	2,346,062
MONTAGUE, MARTIN B.	2,340,102	NORMAN, WENDELL I.	2,345,737	PFRETZSCHNER, CHARLES A.	2,345,704
MORAZZONI, GABRIELE	2,345,337	NORRIS, DANIEL A.	2,344,036	PGS TENSOR, INC.	2,345,360
MOREAU, JACQUES-PIERRE	2,346,066	NORRIS, ELWOOD G.	2,345,336	PHOENIX SCIENTIFIC, INC.	2,346,421
MORGAN, ALAN R.	2,345,580	NORRIS, ELWOOD G.	2,345,339	PIECHOCKI, CHRISTIAN	2,346,057
MORGAN, WILLIAM BRIAN	2,345,750	NORTHEDGE, RONALD	2,345,977	PIETERS, SERGE MARIA	
MORIMOTO, KIYOSHI	2,346,069	NYCOMED AMERSHAM PLC	2,345,620	ALOYSIUS	2,346,084
MORIWAKI, TOSHIYA	2,346,040			PILGRIM, JEFFREY S.	2,346,015
MORTON, MICHAEL C.	2,345,643			PILGRIM, JEFFREY S.	2,346,050

Index des demandes PCT entrant en phase nationale

PIN, JEAN-JACQUES	2,344,766	RODERICK, KEVIN H.	2,345,996	SCHLOSSMAN, STUART F.	2,343,568
PIRAZZOLI, PAOLO	2,345,994	ROFFELSEN, FRANCISCUS	2,345,610	SCHLUMBERGER RESOURCE	
PITTARI, GIAMPIETRO	2,345,533	ROHM GMBH	2,346,062	MANAGEMENT SERVICES,	
PIWINSKI, JOHN J.	2,346,227	ROLL-TECH, INC.	2,346,236	INC.	2,345,647
PLANTE, JOSEPH R.	2,345,780	ROMANO, ANDREW A.	2,345,702	SCHLUMBERGER	
PLANTE, OBADIAH J.	2,346,237	ROMERO, IVAN	2,344,813	TECHNOLOGY	
PLEDGER, WILLIAM A.	2,345,966	RONO SYSTEMTECHNIK AG	2,345,298	CORPORATION	2,345,301
PLESSE, BERTRAND	2,343,937	ROONEY, PETER C.	2,345,421	SCHLUMBERGER	
POLLARD, MICHAEL R.	2,344,469	ROONEY, PETER C.	2,345,673	TECHNOLOGY	
POLSON, JERRY H.	2,346,476	ROSENSTEIN, HOWARD	2,345,730	CORPORATION	2,345,387
PONT, JAMES DUNCAN	2,344,539	ROSS, DOUGLAS E.	2,345,777	SCHMID, GLEN	2,345,288
POOLE, IAN JAMES	2,345,785	ROSSANT, JANET	2,345,397	SCHMITT, PETER	2,345,656
POTLATCH CORPORATION	2,345,611	ROTH, MARTIN	2,345,290	SCHMOLLER, FRANZ	2,345,676
POTTER, MICHAEL D.	2,345,629	ROTHMAN, JAMES	2,343,917	SCHNEEBERGER, JOHANNES	2,345,986
POTTS, RUSSELL O.	2,346,055	ROUSSEAU, FRANCOIS	2,343,572	SCHNEPF, H. ERNEST	2,344,469
POURNY, JEAN-LOUIS	2,344,625	ROWELL, GEORGE F.	2,346,020	SCHOTT, DAN J.	2,345,976
POWELL, QUINT H.	2,345,299	ROZEK, KENNETH	2,345,387	SCHREMPF, RUDOLPH A.	2,345,957
PRABHU, ASHOK NARAYAN	2,345,764	RUBEL, SUSANNE	2,345,636	SCHULTZ, JOSEPH A.	2,345,723
PRATLEY, STUART KEITH	2,346,067	RUBINFELD, JOSEPH	2,345,697	SCHUSTER, ANDREAS	2,345,290
PRECISION VALVE		RUDOLF, HANS-WERNER	2,345,676	SCHWAB, GEORGE E.	2,344,469
CORPORATION	2,345,469	RUEGSEGGER, MICHAEL L.	2,346,418	SCHWARZ, STEPHAN	2,345,637
PRESNELL, SCOTT R.	2,343,569	RUEZINSKY, DIANE M.	2,343,969	SCOGGINS, REBECCA	2,345,643
PRICE, PAUL A.	2,343,972	RUNIA, DOUWE JOHANNES	2,345,728	SCORSINI, CARLA	2,345,635
PROCIDA, JAN	2,346,058	RUSSELL, SANDRA RENEE	2,345,632	SEALAND, SEM	2,344,766
PROGENICS		RYAN, JOSEPH M., JR.	2,346,052	SEAQUIST CLOSURES	
PHARMACEUTICALS, INC.	2,346,061	S.C. JOHNSON COMMERCIAL		FOREIGN, INC.	2,346,018
PROMPT SOFTWARE, INC.	2,345,428	MARKETS, INC.	2,345,692	SECURENCY PTY LTD.	2,345,344
PROTOTECH AS	2,345,950	SACMI COOPERATIVA		SEDAT, JOHN	2,345,960
QUALCOMM INCORPORATED	2,345,089	MECCANICI IMOLA		SEEBERGER, PETER H.	2,346,237
QUALCOMM INCORPORATED	2,345,607	S.C.R.L.	2,346,076	SEIBOLD, MICHAEL	2,346,428
QUALCOMM INCORPORATED	2,346,060	SAFE DIVE LTD.	2,345,730	SEKIYA, KUNIO	2,345,289
RABEL, SHELLY R.	2,345,516	SAITO, KEN-ICHI	2,345,311	SEKIYA, KUNIO	2,345,471
RABIE, HAMID R.	2,345,682	SAKAKIBARA, SACHIKO	2,346,040	SEKIYA, KUNIO	2,345,472
RACK, MICHAEL	2,345,717	SAKAMOTO, YASUAKI	2,345,365	SELGER, KYLE W.	2,345,988
RADDATZ, SIEGFRIED	2,346,040	SALMINEN, KARI	2,345,701	SELFRIDGE, ALAN ROBERT	2,345,339
RAGHAVAN, RAJAGOPALAN	2,345,729	SALTSMAN, IRINA	2,345,700	SENSORMATIC ELECTRONICS	
RAITANO, ARTHUR B.	2,344,456	SAMSUNG ELECTRONICS CO.,		CORPORATION	2,346,052
RAKHMAILOV, ANATOLY	2,345,312	LTD.	2,345,526	SEYFFERT, KENNETH WAYNE	2,346,025
RAKHMAILOV, ANATOLY	2,345,341	SAMSUNG ELECTRONICS CO.,		SF-KOOPERATION GMBH	
RAMASWAMY, KUMAR	2,345,776	LTD.	2,345,527	BETON-KONZEPTE	2,345,769
RANDALL, SCOTT L.	2,345,669	SANDERS, JOHN LARRY	2,345,623	SHA, SUBIN	2,345,719
RANNE, BILL H.	2,345,691	SANOFI-SYNTHELABO	2,345,735	SHAFER, JULES	2,345,641
RAPISARDA, GRAZIA	2,345,724	SANTEN PHARMACEUTICAL		SHAH, SHEETAL	2,345,777
RATHMELL, COLIN	2,345,983	CO., LTD.	2,346,053	SHALABY, SHALABY W.	2,346,066
RATHMELL, COLIN	2,345,990	SANYO ELECTRIC CO., LTD.	2,345,712	SHARIF, MOHAMMAD	2,345,992
RAYCHEM HTS NORDIC AB	2,345,733	SARNOFF CORPORATION	2,345,764	SHARON, ARIEH	2,345,730
READ, DALE GIL	2,345,388	SARNOFF CORPORATION	2,346,041	SHARPE, IAIN ANDREW	2,344,551
REDDY, ROOPA	2,344,763	SARNOFF CORPORATION	2,346,042	SHARPE, IAIN ANDREW	2,344,765
REGA FOUNDATION	2,345,672	SARTORI, GUIDO	2,345,467	SHEA, WILLIAM L.	2,345,731
REHFUSS, JOHN	2,345,746	SASAKI, KAZUHIRO	2,346,032	SHEK, PANG N.	2,345,779
REHRIG PACIFIC COMPANY	2,345,525	SASAKI, MAKOTO	2,346,032	SHELL CANADA LIMITED	2,345,728
REINARTZ, JEANETTE	2,342,957	SATO, HARUHITO	2,345,621	SHEPPARD, PAUL O.	2,344,712
REINDL, MARKUS	2,345,290	SATO, HIROSHI	2,345,624	SHERMAN, FREDERICK A.	2,345,388
RENN, MICHAEL J.	2,345,961	SATRONIC AG	2,345,370	SHERWOOD, JILL K.	2,345,982
RESPIRONICS, INC.	2,344,825	SAUNDERS, JEFF A.	2,345,082	SHEWCHENKO, NICHOLAS	2,345,085
REYNOLDS, RAYVON E.	2,345,609	SAUTER, HUBERT	2,345,717	SHIGEMATU, YOSHIAKI	2,345,418
REZAI, EBRAHIM	2,345,756	SAUTER, JOSEPH A.	2,345,643	SHIH, NENG-YANG	2,346,228
RHEE, RICHARD	2,345,962	SAVAGE, DAVID WILLIAM	2,345,467	SHIMADA, MITSUYUKI	2,346,040
RICHARDS, WILLIAM R., JR.	2,346,416	SCANDURRA, LAURA	2,345,724	SHIMKETS, RICHARD A.	2,343,939
RICHARDSON, ROBERT F.	2,345,428	SCHAFFER, BIRGIT	2,342,957	SHIUE, DONG-CHANG	2,345,776
RIDGE, PETER M.	2,345,774	SCHERING CORPORATION	2,344,766	SHIVLER, JAMES P.	2,345,080
RITCHEY DESIGNS, INC.	2,345,986	SCHERING CORPORATION	2,345,750	SHODA, AYA	2,345,311
RITCHEY, THOMAS W.	2,345,986	SCHERING CORPORATION	2,346,227	SHOENFELD, YEHUDA	2,345,445
RIVERA, VICTOR	2,343,917	SCHERING CORPORATION	2,346,228	SHOJI, TAKAHIRO	2,345,734
RIVERA, VICTOR	2,343,974	SCHERMAN, DANIEL	2,343,922	SHORE, GORDON C.	2,346,070
RIVERWOOD INTERNATIONAL		SCHIFFER, WILHELM	2,338,069	SHROTRIYA, RAJESH	2,345,697
CORPORATION	2,345,705	SCHLAPFER, FRIDOLIN	2,345,744	SHYJAN, ANDREW W.	2,344,550
RIX, FRANCIS C.	2,345,628	SCHLEMMER, KARL-HEINZ	2,346,040	SHYJAN, ANDREW W.	2,344,714
ROBERTS, EMMETT	2,342,779	SCHLEPER, CHRISTA	2,344,742	SIEMENS	
ROBERTS, JOHN K.	2,346,046	SCHLIWA, RUDOLF	2,345,727	AKTIENGESELLSCHAFT	2,345,668

Index of PCT Applications Entering the National Phase

SIEMENS		STERNBY, JAN	2,345,965	TELEFONAKTIEBOLAGET LM	
AKTIENGESELLSCHAFT	2,345,670	STIVALA, FRANCA MARIA	2,345,724	ERICSSON	2,346,078
SIEMENS		STOCKHOFF, BRIAN A.	2,344,761	TELMISSANI, OMAR A.	2,345,475
AKTIENGESELLSCHAFT	2,345,674	STRICKER-KONGRAD, ALAIN	2,345,088	TEMELES, GRETCHEN L.	2,344,618
SIEMENS		STRICKLAND, DAVID	2,345,698	TER WIEL, JAN	2,345,721
AKTIENGESELLSCHAFT	2,345,676	STRONG, KENNETH M.	2,345,517	TERADA, NAMI	2,346,229
SIEMENS		STUVEN, UWE	2,345,727	TERADA, NAMI	2,346,230
AKTIENGESELLSCHAFT	2,345,678	SUBRAMANIAN,		TERAO, YASUKO	2,345,615
SIEMENS		VENKITESWARAN	2,345,203	TEXACO DEVELOPMENT	
AKTIENGESELLSCHAFT	2,345,754	SUCAMPO, A.G.	2,346,086	CORPORATION	2,345,613
SIEMENS		SUENAGA, MASATO	2,346,064	TEXACO DEVELOPMENT	
AKTIENGESELLSCHAFT	2,346,233	SULZER CARBOMEDICS INC.	2,345,643	CORPORATION	2,346,051
SIEMENS		SUN MICROSYSTEMS, INC.	2,345,422	THE DOW CHEMICAL	
AKTIENGESELLSCHAFT		SUPERGEN, INC.	2,345,697	COMPANY	2,345,421
OSTERREICH	2,345,681	SUPERIOR MICROPOWDERS		THE DOW CHEMICAL	
SIEMENS APPLIED		LLC	2,345,299	COMPANY	2,345,673
AUTOMATION, INC.	2,345,380	SUTHERLAND, ANDREW		THE DOW CHEMICAL	
SIEMENS APPLIED		JAMES	2,345,987	COMPANY	2,346,057
AUTOMATION, INC.	2,345,383	SWANSON, RONALD V.	2,344,742	THE ESTATE OF KENNETH R.	
SIEMENS APPLIED		SYMANTEC CORPORATION	2,345,688	KURPLE	2,345,394
AUTOMATION, INC.	2,345,384	SYNTHESES (U.S.A.)	2,345,744	THE GOVERNMENT OF THE	
SIEMENS APPLIED		TADA, CHIKAKO	2,346,056	UNITED STATES OF	
AUTOMATION, INC.	2,345,989	TAFT, DAVID W.	2,343,569	AMERICA AS	
SIEMENS APPLIED		TAKASU, HIROSHI	2,345,333	REPRESENTED BY THE	
AUTOMATION, INC.	2,346,030	TAKEDA CHEMICAL		UNI	2,344,740
SIGNALGENE INC.	2,343,572	INDUSTRIES, LTD.	2,345,612	THE IAMS COMPANY	2,346,423
SIMKHOVICH, LILIYA	2,345,700	TAKEDA CHEMICAL		THE JOHNS HOPKINS	
SIMMONS COMPANY	2,345,768	INDUSTRIES, LTD.	2,345,615	UNIVERSITY	2,344,717
SINGH, MANWINDER	2,345,682	TAKEDA CHEMICAL		THE JOHNS HOPKINS	
SINGLETON, BILL	2,345,643	INDUSTRIES, LTD.	2,346,064	UNIVERSITY	2,345,720
SINKO, PATRICK J.	2,344,036	TAKEDA, HIDETOSHI	2,346,056	THE NOTTINGHAM TRENT	
SLC TECHNOLOGIES, INC.	2,345,690	TAMADA, JANET A.	2,346,055	UNIVERSITY	2,345,987
SMILEY, ROBERT A.	2,345,657	TAMBURRINO, JEFFREY T.	2,345,702	THE PENN STATE RESEARCH	
SMITH, DAVID NEIL	2,345,997	TAME, OMAR D.	2,345,687	FOUNDATION	2,345,650
SMITH, DOUGLAS M.	2,345,996	TAME, OMAR D.	2,345,689	THE PROCTER & GAMBLE	
SMITH, JACK W.	2,345,718	TAMEISHI, KAZUAKI	2,346,229	COMPANY	2,345,522
SMITH, KEVIN W.	2,345,419	TAMEISHI, KAZUAKI	2,346,230	THE PROCTER & GAMBLE	
SMITH, KIM R.	2,345,693	TANAHASHI, MASAAHIKO	2,346,014	COMPANY	2,345,635
SMITH, KIRBY D.	2,344,717	TANAKA, AKIRA	2,345,474	THE PROCTER & GAMBLE	
SMITS, JAN F. A.	2,345,473	TANAKA, KAZUNARI	2,345,333	COMPANY	2,345,737
SNELL & WILCOX LIMITED	2,345,784	TANAKA, SATOSHI	2,345,397	THE PROCTER & GAMBLE	
SNELL & WILCOX LIMITED	2,345,785	TANSEY, CHARLES MARTIN	2,345,469	COMPANY	2,345,756
SNOW, ROBERT A.	2,345,620	TARTAKOVSKY, BORIS	2,346,068	THE PROCTER & GAMBLE	
SOCIETE DE CONSEILS DE		TAVERNA, LUCIA	2,345,653	COMPANY	2,346,229
RECHERCHES ET		TAZZIA, CHARLES	2,345,714	THE PROCTER & GAMBLE	
D'APPLICATIONS		TECHNION RESEARCH AND		COMPANY	2,346,230
SCIENTIFIQUES S.A.S.	2,346,066	DEVELOPMENT		THE REGENTS OF THE	
SORENSEN, BIRGER		FOUNDATION LTD.	2,345,700	UNIVERSITY OF	
ELMGAARD	2,345,368	TEL-AVIV MEDICAL CENTER		CALIFORNIA	2,343,972
SOUTHWEST OILFIELD		RESEARCH &		THE REGENTS OF THE	
PRODUCTS, INC.	2,342,779	DEVELOPMENT FUND	2,346,068	UNIVERSITY OF	
SPECS AND BIOSPECS, B.V.	2,346,013	TELEFONAKTIEBOLAGET LM		CALIFORNIA	2,344,719
SPEER, HERMANN	2,346,428	ERICSSON	2,345,288	THE REGENTS OF THE	
SPEICHER, EARL R.	2,345,729	TELEFONAKTIEBOLAGET LM		UNIVERSITY OF	
SPENCER, JOSEPH C.	2,345,719	ERICSSON	2,345,291	MICHIGAN	2,343,575
SPIRO RESEARCH B.V.	2,345,610	TELEFONAKTIEBOLAGET LM		THE SECRETARY OF STATE	
SPIVEY, RAYMOND R.	2,345,705	ERICSSON	2,345,698	FOR DEFENCE IN HER	
SPORTSCOPE, INC.	2,345,085	TELEFONAKTIEBOLAGET LM		BRITANNIC MAJESTY'S	
SREERAM, ATTIGANAL		ERICSSON	2,345,699	GOVERNMENT	2,345,709
NARAYANASWAMY	2,345,764	TELEFONAKTIEBOLAGET LM		THE STANDARD REGISTER	
ST. AUBIN, DONALD	2,345,746	ERICSSON	2,345,713	COMPANY	2,346,469
STAM, JOSEPH S.	2,346,046	TELEFONAKTIEBOLAGET LM		THE UNIVERSITY OF	
STAMP, LISA	2,344,469	ERICSSON	2,345,732	CINCINNATI	2,345,646
STANDLER, GERHARD	2,345,470	TELEFONAKTIEBOLAGET LM		THE UNIVERSITY OF	
STASTNY, WILHELM	2,338,069	ERICSSON	2,345,740	QUEENSLAND	2,344,551
STEINER, MICHAEL L.	2,345,619	TELEFONAKTIEBOLAGET LM		THE UNIVERSITY OF	
STEINMETZ, ADRIAN	2,345,717	ERICSSON	2,345,783	QUEENSLAND	2,344,765
STENGELIN, SIEGFRIED	2,346,085	TELEFONAKTIEBOLAGET LM			
STERNBERGER, WAYNE I.	2,345,720	ERICSSON	2,345,786		

Index des demandes PCT entrant en phase nationale

THE UNIVERSITY OF WESTERN ONTARIO	2,345,710	UNIVERSITY OF KANSAS MEDICAL CENTER	2,345,959	WATANABE, TAKUYA	2,345,615
THE WELDING INSTITUTE	2,345,991	UROGENESYS, INC.	2,344,456	WATANABE, YASUSHI	2,346,069
THERIAULT, YVES	2,345,313	UROGENESYS, INC.	2,344,552	WATERHOUSE, STEVEN RICHARD	2,346,055
THERICS, INC.	2,345,982	VAARALA, OUTI	2,345,701	WATSON, DAVID JOHN	2,345,992
THIBAUT, THOMAS M.	2,345,607	VALIANATOS, PETER J.	2,345,619	WATSON, KRISTIN L.	2,345,780
THOMSEN, JEFFREY E.	2,346,479	VALIGENE CORPORATION	2,344,625	WATTERS, ROBERT D.	2,345,085
THOMSON LICENSING S.A.	2,345,776	VALIO LTD.	2,345,701	WATTS, EDDIE E.	2,346,035
THREE-FIVE SYSTEMS, INC.	2,345,976	VALLADEAU, JENNY	2,344,766	WEA MANUFACTURING, INC.	2,345,349
THUNDERBIRD TECHNOLOGIES, INC.	2,346,416	VAN DEN KEYBUS, FRANS MARIA ALFONS	2,345,622	WEATHERILL, NEIL KENNETH	2,345,424
TIBURCIO, ANTONIO F.	2,344,720	VAN DER LINDEN, PETER	2,345,422	WEETMAN, RONALD J.	2,345,981
TIBURTIUS, AKILAN	2,345,698	VAN EENENNAAM, ALISON	2,343,969	WEHREND, KLAUS	2,345,678
TICONA GMBH	2,345,972	VAN LUNE, HARRY	2,345,721	WEHREND, KLAUS	2,345,754
TILLMANN, ULRICH F.	2,344,622	VANDER ZWAAG, SCOTT W.	2,346,046	WEHRLI, JOHN E.	2,344,036
TIMMINGS, NEIL	2,346,079	VANROYEN, DONALD	2,345,686	WEI, CHARLES W.	2,346,055
TINGER, ROBERT GERARD	2,346,431	VARADARAJ, RAMESH	2,345,617	WEI, GUANG-JONG JASON	2,345,667
TKAYANAGI, HIROYA	2,345,706	VARIAN, INC.	2,345,430	WEI, ZHONG-MIN	2,344,593
TOGUCHI, YOICHI	2,345,954	VARIAN, INC.	2,345,677	WELLS, GREGORY J.	2,345,430
TOMEI, LUCA	2,345,426	VARIAN, INC.	2,345,683	WELLS, GREGORY J.	2,345,677
TOMITA, HIROSHI	2,345,954	VASCA, INC.	2,345,741	WELLS, GREGORY J.	2,345,683
TONAR, WILLIAM L.	2,346,046	VASUDEVAN, JAYASREE	2,346,034	WESS, JURGEN	2,344,591
TONER, JOHN E.	2,345,680	VASUDEVAN, JAYASREE	2,346,037	WHITCOMB, RANDALL WAYNE	2,345,524
TONG, ROGER C.	2,345,430	VBG LIMITED	2,346,079	WHITE, GEOFFREY H.	2,345,708
TONG, ROGER C.	2,345,677	VEGA, ARTURO	2,345,698	WHITTLE, BRIAN ANTHONY	2,345,306
TONG, ROGER C.	2,345,683	VENKATRAMANI, KUMAR	2,345,648	WIBERG, PETER	2,345,327
TORAY INDUSTRIES, INC.	2,346,014	VERBURG, CHARLES CORNELIS	2,345,644	WIBERG, PETER	2,345,329
TORIUMI, HIROSHI	2,345,333	VERHAGEN, JOHANNES J.	2,345,644	WIEDER, KURT	2,338,069
TORMEY, ELLEN S.	2,345,764	VERKADE, HENDRIK JAN	2,345,753	WIELAND EDELMETALLE GMBH & CO.	2,345,636
TORNES, AUDEN	2,345,620	VERNAY LABORATORIES, INC.	2,346,482	WIESINGER, HORST	2,345,470
TOSSAVAINEN, OLLI	2,345,701	VERNON, STEPHEN DECKER	2,346,081	WIFE, RICHARD L.	2,346,013
TRANTOLO, DEBRA J.	2,345,773	VERSLUIS, PIETER	2,345,644	WILCOX, DAVID	2,346,059
TREBBI, ROBERTO	2,345,964	VIITAMAA, TIMO	2,345,521	WILLIAMS, STEPHEN	2,346,429
TRELLIS BIOINFORMATICS, INC.	2,345,960	VINAYAGAMOORTHY, THURAIAYAH	2,344,741	WILSON, ANNE	2,345,643
TRUMBORE, DAVID C.	2,345,742	VINCI, LUCA	2,345,943	WILSON, GERARD JOSEPH	2,345,344
TRUONG, KHOAN	2,345,648	VIROPHARMA INCORPORATED	2,345,347	WINDY HILL TECHNOLOGY, INC.	2,346,048
TSAI, FONG-YING	2,344,457	VIRTANEN, RAIMO	2,345,521	WINKLER, JAMES V.	2,344,762
TSANG, KWOK YIN	2,346,034	VISA INTERNATIONAL SERVICE ASSOCIATION	2,345,391	WINN, CULLYN B.	2,345,358
TSUGITA, ROSS S.	2,345,654	VISCO, DENISE M.	2,345,641	WINTERMANTEL, STEFAN	2,345,679
TSUGITA, ROSS S.	2,345,655	VO, HANH DUY	2,345,698	WISE, DONALD L.	2,345,773
TSUKADA MEDICAL RESEARCH CO., LTD.	2,345,782	VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH	2,345,470	WISE, ROGER JEREMY	2,345,991
TSUKADA, OSAMU	2,345,782	VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH	2,345,470	WISETH, WENDY M.	2,345,693
TUBOSCOPE I/P INC.	2,346,025	VOGGENREITER, HEINZ	2,345,290	WISJAK, EDUARD	2,345,748
TUCK, MICHAEL WILLIAM MARSHALL	2,345,990	VOLLKOMMER, FRANK	2,345,684	WISSENBERG, PETRONELLA C. WITHNALL, CHRISTOPHER ROBERT PATRICK	2,345,085
TUCK, MICHAEL WILLIAM MARSHALL	2,345,992	VOLLKOMMER, FRANK	2,345,747	WITYAK, JOHN	2,345,342
TUCKER, KENNETH	2,344,622	VORBRUGG, HARALD	2,345,290	WOLF, BERND	2,345,717
TUTTON, JOHN C.	2,345,085	VULIGONDA, VIDYASAGAR	2,346,034	WOLNER, JAMES T.	2,346,049
TYCO INTERNATIONAL (US) INC.	2,345,780	VULIGONDA, VIDYASAGAR	2,346,037	WOOD, MICHAEL ANTHONY	2,345,992
UE, TOYOKI	2,345,734	WADHAS, MANFRED	2,345,674	WOODLEY, PAUL STAIR	2,345,770
UENAKA, HIROYUKI	2,346,056	WALES, WILLIAM EDWARD	2,345,467	WURZIGER, HANNS	2,346,033
UENO, RYUJI	2,346,086	WALES, WILLIAM EDWARD	2,345,617	XU, MING-QUN	2,344,764
UNIAX CORPORATION	2,345,781	WALKER, ROBERT E.	2,345,995	XUE, ALLEN	2,345,715
UNILEVER PLC	2,345,644	WALLACE, MARK S.	2,346,060	YAMADA, TOSHIO	2,345,624
UNILEVER PLC	2,346,067	WALLACE, PAUL S.	2,346,051	YAMASA CORPORATION	2,345,624
UNIROC AB	2,345,707	WALLICH, REINHARD	2,342,957	YANAGAWA, YOSHIFUMI	2,346,056
UNIROYAL CHEMICAL COMPANY, INC.	2,346,485	WALTON, JAY R.	2,346,060	YANG, RENJI	2,343,571
UNITED STATES FILTER CORPORATION	2,345,671	WANG, DONGYAN	2,345,526	YASOHARA, YOSHIHIKO	2,343,970
UNIVERSITA DEGLI STUDI DI CATANIA	2,345,724	WANG, DONGYAN	2,345,527	YASUHARA, YOSHIHARU	2,345,333
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED	2,345,672	WANG, LIN	2,345,640	YEE, PETER P.	2,345,430
		WANG, RUIZHENG	2,345,580	YEE, PETER P.	2,345,677
		WANIOR, MARIOLA	2,345,625	YEE, PETER P.	2,345,683
		WARE, ROBERT ADAMS	2,346,431	YIN, JIA HONG	2,345,963
		WARNER-LAMBERT COMPANY	2,345,524	YOSHIDA, HIDEYUKI	2,345,333
		WATANABE, KAZUTOSHI	2,345,311	YOSHIDA, NAGAHIRO	2,346,040
		WATANABE, MASAMI	2,345,621	YOSHINO, TAKASHI	2,346,040
				YOSHITOMI, BUNJI	2,345,418

Index of PCT Applications Entering the National Phase

YOUNG, DOROTHY C.	2,345,347
YOUNGFLEX A.G.	2,346,017
YU, HUINAN	2,346,059
YU, JOO-DONG	2,345,764
YUE, HENRY	2,344,763
YURCHAK, SERGEI	2,346,431
YUST, ISRAEL	2,346,068
YVIN, JEAN-CLAUDE	2,343,937
ZAGLER, BERTRAM	2,345,681
ZAMBON GROUP S.P.A.	2,345,337
ZEN RESEARCH, (IRELAND) LTD.	2,345,321
ZENON ENVIRONMENTAL INC.	2,345,682
ZHU, XIZHEN	2,345,710
ZIENTEK, PAUL	2,345,344
ZIERENBERG, BERND	2,345,675
ZL MICRODENT-ATTACHMENT GMBH & CO KG	2,345,679
ZOU, HANS	2,345,345
ZUKER, CHARLES S.	2,344,719
ZWIERS, LYNN M.	2,345,389
ZYMOGENETICS, INC.	2,343,569
ZYMOGENETICS, INC.	2,344,712

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

ALBERTSEN, MARC C.	2,344,838
BEACH, LARRY R.	2,344,838
BERKOBIN, ERIC C.	2,345,161
BG PLC	2,341,321
BONNER, ALFRED E.	2,345,161
BONNET, HENRI	2,345,399
BONNET, HENRI	2,345,400
BONNET, HENRI	2,345,402
CHAMPION CORPORATION	2,344,957
CHAMPION CORPORATION	2,344,961
CROWTHER, DONNA J.	2,344,994
CRYSTAL SPRING COLONY FARMS LTD.	2,344,991
DISCOVERY COMMUNICATIONS, INC.	2,345,161
EXXONMOBIL CHEMICAL PATENTS INC.	2,344,994
FISHER, RICHARD A.	2,344,994
FOLIE, BERNARD J.	2,344,994
HENDRICKS, JOHN S.	2,345,161
HOWARD, JOHN	2,344,838
HUFFMAN, GARY A.	2,344,838
KAWATA, KAYOKO	2,339,321
KENMOCHI, YASUHIKO	2,324,553
KLEINSASSER, JONATHAN	2,344,991
KUMANO, SHINTARO	2,339,321
MATSUMOTO, MITSUYOSHI	2,339,321
MCVAUGH, ARTHUR K.	2,344,957
MCVAUGH, ARTHUR K.	2,344,961
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,339,321
PIONEER HI-BRED INTERNATIONAL, INC.	2,344,838
SMART, ANDREW	2,341,321
SPEED, CHARLES S.	2,344,994
TANAKA, YOSHINORI	2,324,553
TOMIOKA, MASAHARU	2,324,553
TURNER, HOWARD W.	2,344,994
UNI-CHARM CO. LTD.	2,324,553
UNITED PARCEL SERVICE OF AMERICA, INC.	2,345,399
UNITED PARCEL SERVICE OF AMERICA, INC.	2,345,400
UNITED PARCEL SERVICE OF AMERICA, INC.	2,345,402
VAUGHAN, GEORGE A.	2,344,994
WALZER, JOHN F., JR.	2,344,994
WUNDERLICH, RICHARD E.	2,345,161